

NOT MEASUREMENT  
SENSITIVE



MIL-HDBK-103AC  
25 SEPTEMBER 2008  
SUPERSEDING  
MIL-HDBK-103AB  
19 MARCH 2008

**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 Do not cite this document  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

MIL-HDBK-103AC

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, Defense Supply Center Columbus, ATTN: DSCC-VAS, 3990 East Broad St., Columbus, OH 43218-3990, or emailed to [linear@dscc.dla.mil](mailto:linear@dscc.dla.mil). Since contact information can change, you may want to verify the currency of this address information using the ASSIST online database at <http://assist.daps.dla.mil>.

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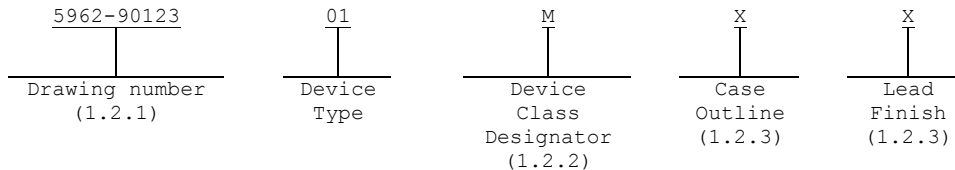
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## 1. SCOPE

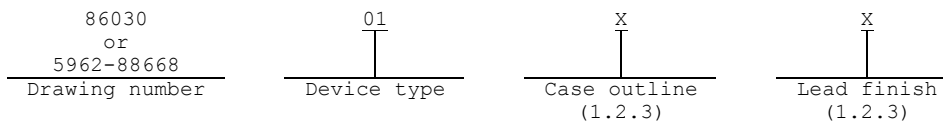
1.1 Purpose. The Standard Microcircuit Drawing Program (SMDP) is directly under the auspices of the DoD Parts Management Program (PMP). The PMP is implemented by MIL-HDBK-512, "Parts Management." The PMP will be the avenue for screening candidate parts for the SMDP by the DSCC Military Parts Control 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-XXXXXXZ(Q,V,T or N)YY	QML-38535	MIL-HDBK-103
New MIL-PRF-38534 Standard Microcircuit Drawings	5962-XXXXXXZ(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-XXXXXXZ(M)YY	MIL-HDBK-103	MIL-HDBK-103

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.

This handbook is for guidance only and cannot be cited as a requirement.

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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/DSCC 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 DSCC-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.

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 DSCC-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:

STATUS	INTERPRETATION
Blank	Data not submitted to DSCC
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

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## 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 Defense Supply Center Columbus when a system application requires use of the SMD. When notified, DSCC 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 DSCC-VAC, telephone (614) 692-0544.

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## 6. DISTRIBUTION AND REQUESTS

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

Defense Supply Center Columbus  
ATTN: DSCC-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:

Defense Supply Center Columbus  
ATTN: DSCC-VAS  
3990 E. Broad Street  
Columbus, OH 43218-3990  
Autovon 850-0528  
Commercial (614) 692-0528

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

6.2 Requests. Requests for copies may be available online at <http://assist.daps.dla.mil/quicksearch/> or <http://assist.daps.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

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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
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



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TABLE I. Noun Code Descriptions.

<u>Noun</u>	<u>Description</u>
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
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

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TABLE I. Noun Code Descriptions.

<u>Noun</u>	<u>Description</u>
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
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

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TABLE I. Noun Code Descriptions.

<u>Noun</u>	<u>Description</u>
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
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

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TABLE I. Noun Code Descriptions.

<u>Noun</u>	<u>Description</u>
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
549	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
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

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TABLE I. Noun Code Descriptions.

<u>Noun</u>	<u>Description</u>
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 OFFSET CURRENT 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
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

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TABLE I. Noun Code Descriptions.

<u>Noun</u>	<u>Description</u>
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
5962-0050101QXA	C	07/09/2007		(NONE)			LM136A-2.5 (GEN)	785
5962R0050101QXA	C	07/09/2007		(NONE)			LM136A-2.5 (GEN)	785
5962R0050101VXA	C	07/09/2007	1	NATIONAL		Y	LM136AH-2.5RQV	785
5962R0050102VXA	C	07/09/2007	1	NATIONAL		Y	LM136AH-2.5RLQV	785
5962-0050201KXC	B	03/27/2007	1	AEROFLEX (1)		Y	ACT8500-S	199
5962-0050202KXC	B	03/27/2007	1	AEROFLEX (1)		Y	ACT8501-S	199
5962-0050401QXC		11/15/2001		(NONE)	12/23/2005		8388B (GEN)	592
5962-0050401QYC		11/15/2001		(NONE)	12/23/2005		8388B (GEN)	592
5962-0050601Q2A	B	10/24/2007	2	TI		Y	SNJ54LVC157AFK	275
5962-0050601QEA	B	10/24/2007	2	TI		Y	SNJ54LVC157AJ	275
5962-0050601QFA	B	10/24/2007	2	TI		Y	SNJ54LVC157AW	275
5962-0050701QEA	A	01/22/2004	1	SARNOFF		Y	GEM22101QEA	319
5962-0050701QEC	A	01/22/2004	1	SARNOFF		Y	GEM22101QEC	319
5962-0050901Q2A	A	10/24/2007	1	TI		Y	SNJ54LVC257AFK	275
5962-0050901QEA	A	10/24/2007	1	TI		Y	SNJ54LVC257AJ	275
5962-0050901QFA	A	10/24/2007	1	TI		Y	SNJ54LVC257AW	275
5962-0051001QXA	B	11/09/2007	1	TI		Y	SMJ320C6203	432
5962-0051101NXD		01/16/2001	1	TI		Y	THS1408MPHP	592
5962-0051201Q2A	D	10/02/2007	1	TI		Y	TLV2460MFKB	719
5962-0051201QHA	D	10/02/2007	1	TI		Y	TLV2460MUB	719
5962-0051201QPA	D	10/02/2007	1	TI		Y	TLV2460MJGB	719
5962-0051202Q2A	D	10/02/2007	1	TI		Y	TLV2460AMFKB	719
5962-0051202QHA	D	10/02/2007	1	TI		Y	TLV2460AMUB	719
5962-0051202QPA	D	10/02/2007	1	TI		Y	TLV2460AMJGB	719
5962-0051203Q2A	D	10/02/2007	1	TI		Y	TLV2461MFKB	719
5962-0051203QHA	D	10/02/2007	1	TI		Y	TLV2461MUB	719
5962-0051203QPA	D	10/02/2007	1	TI		Y	TLV2461MJGB	719
5962-0051204Q2A	D	10/02/2007	1	TI		Y	TLV2461AMFKB	719
5962-0051204QHA	D	10/02/2007	1	TI		Y	TLV2461AMUB	719
5962-0051204QPA	D	10/02/2007	1	TI		Y	TLV2461AMJGB	719
5962-0051205Q2A	D	10/02/2007	1	TI		Y	TLV2462MFKB	719
5962-0051205QHA	D	10/02/2007	1	TI		Y	TLV2462MUB	719
5962-0051205QPA	D	10/02/2007	1	TI		Y	TLV2462MJGB	719
5962-0051206Q2A	D	10/02/2007	1	TI		Y	TLV2462AMFKB	719
5962-0051206QHA	D	10/02/2007	1	TI		Y	TLV2462AMUB	719
5962-0051206QPA	D	10/02/2007	1	TI		Y	TLV2462AMJGB	719
5962-0051207Q2A	D	10/02/2007	1	TI		Y	TLV2463MFKB	719
5962-0051207QCA	D	10/02/2007	1	TI		Y	TLV2463MUB	719
5962-0051208Q2A	D	10/02/2007	1	TI		Y	TLV2463AMFKB	719
5962-0051208QCA	D	10/02/2007	1	TI		Y	TLV2463AMUB	719
5962-0051301QCA	B	04/09/2003	1	TI		Y	CD54ACT20F3A	104
5962-0051302QXA	B	04/09/2003		(NONE)			54ACT20 (GEN)	104
5962-0051302VXA	B	04/09/2003		(NONE)			54ACT20 (GEN)	104
5962-0051401Q2A		08/21/2001	1	TI		Y	UC1708L883B	539
5962-0051401V2A		08/21/2001	1	TI		Y	UC1708LQMLV	539
5962-0051401QEA		08/21/2001	1	TI		Y	UC1708JE883B	539
5962-0051401VEA		08/21/2001	1	TI		Y	UC1708JEQMLV	539
5962-0051401QPA		08/21/2001	1	TI		Y	UC1708J883B	539
5962-0051401VPA		08/21/2001	1	TI		Y	UC1708JQMLV	539

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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
5962-0051501VHA	C	10/02/2007	1	ANALOG (4)		Y	AD8561AL/QMLV	779
5962R0051501VHA	C	10/02/2007	1	ANALOG (4)		Y	AD8561AL/QMLR	779
5962-0051501VPA	C	10/02/2007	1	ANALOG (4)		Y	AD8561AQ/QMLV	779
5962R0051501VPA	C	10/02/2007	1	ANALOG (4)		Y	AD8561AQ/QMLR	779
5962-0051601V2A	B	04/22/2002		(NONE)			REF05A (GEN)	785
5962R0051601V2A	B	04/22/2002		(NONE)			REF05A (GEN)	785
5962-0051601VGA	B	04/22/2002	1	ANALOG (4)		Y	REF05AJ/QMLV	785
5962R0051601VGA	B	04/22/2002	1	ANALOG (4)		Y	REF05AJ/QMLR	785
5962-0051601VHA	B	04/22/2002	1	ANALOG (4)		Y	REF05AL/QMLV	785
5962R0051601VHA	B	04/22/2002	1	ANALOG (4)		Y	REF05AL/QMLR	785
5962-0051601VPA	B	04/22/2002	1	ANALOG (4)		Y	REF05AZ/QMLV	785
5962R0051601VPA	B	04/22/2002	1	ANALOG (4)		Y	REF05AZ/QMLR	785
5962-0051701VCA	E	06/27/2006	2	ANALOG (4)		Y	OP484AY/QMLV	713
5962R0051701VCA	E	06/27/2006	2	ANALOG (4)		Y	OP484AY/QMLR	713
5962-0051701VDA	E	06/27/2006	2	ANALOG (4)		Y	OP484AM/QMLV	713
5962R0051701VDA	E	06/27/2006	2	ANALOG (4)		Y	OP484AM/QMLR	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	D	03/27/2007	2	INTERSIL		Y	IS0-2981RH-Q	821
5962R0052001QVC	D	03/27/2007	2	INTERSIL		Y	IS1-2981RH-8	821
5962R0052001TVC	D	03/27/2007	2	INTERSIL		Y	IS1-2981RH-T	821
5962R0052001VVC	D	03/27/2007	2	INTERSIL		Y	IS1-2981RH-Q	821
5962F0052101V9A	E	07/30/2008	2	INTERSIL		Y	IS0-1715ARH-Q	555
5962F0052101QXC	E	07/30/2008	2	INTERSIL		Y	IS9-1715ARH-8	555
5962F0052101VXC	E	07/30/2008	2	INTERSIL		Y	IS9-1715ARH-Q	555
5962R0052101TXC	E	07/30/2008	2	INTERSIL		Y	IS9-1715ARH-T	555
5962-0052201HXA	C	08/06/2007	1	INTERPOINT		Y	MSA2805D/883	594
5962-0052201HXC	C	08/06/2007	1	INTERPOINT		Y	MSA2805D/883	594
5962-0052201HYA	C	08/06/2007	1	INTERPOINT		Y	MGA2805D/883	594
5962-0052201HYC	C	08/06/2007	1	INTERPOINT		Y	MGA2805D/883	594
5962-0052201HZA	C	08/06/2007	1	INTERPOINT		Y	MGA2805DZ/883	594
5962-0052202HXA	C	08/06/2007	1	INTERPOINT		Y	SMSA2805D/HO	594
5962-0052202HXC	C	08/06/2007	1	INTERPOINT		Y	SMSA2805D/HO	594
5962L0052202HXA	C	08/06/2007	1	INTERPOINT		Y	SMSA2805D/HL	594
5962L0052202HXC	C	08/06/2007	1	INTERPOINT		Y	SMSA2805D/HL	594
5962L0052202KXA	C	08/06/2007	1	INTERPOINT		Y	SMSA2805D/KL	594
5962L0052202KXC	C	08/06/2007	1	INTERPOINT		Y	SMSA2805D/KL	594
5962P0052202HXA	C	08/06/2007	1	INTERPOINT		Y	SMSA2805D/HP	594
5962P0052202HXC	C	08/06/2007	1	INTERPOINT		Y	SMSA2805D/HP	594
5962P0052202KXA	C	08/06/2007	1	INTERPOINT		Y	SMSA2805D/KP	594
5962P0052202KXC	C	08/06/2007	1	INTERPOINT		Y	SMSA2805D/KP	594
5962R0052202HXA	C	08/06/2007	1	INTERPOINT		Y	SMSA2805D/HR	594
5962R0052202HXC	C	08/06/2007	1	INTERPOINT		Y	SMSA2805D/HR	594
5962R0052202KXA	C	08/06/2007	1	INTERPOINT		Y	SMSA2805D/KR	594
5962R0052202KXC	C	08/06/2007	1	INTERPOINT		Y	SMSA2805D/KR	594
5962F0052301V9A	F	01/18/2006	2	INTERSIL		Y	IS0-1009RH-Q	899
5962F0052301QXC	F	01/18/2006	2	INTERSIL		Y	IS2-1009RH-8	899



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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
5962F0052301VXC	F	01/18/2006	2	INTERSIL		Y	IS2-1009RH-Q	899
5962F0052301QYC	F	01/18/2006	2	INTERSIL		Y	ISYE-1009RH-8	899
5962F0052301VYC	F	01/18/2006	2	INTERSIL		Y	ISYE-1009RH-Q	899
5962L0052401VGA	E	06/24/2008	1	NATIONAL		Y	LM111HLQMLV	770
5962P0052401QGA	E	06/24/2008		(NONE)			LM111 (GEN)	770
5962P0052401VGA	E	06/24/2008		(NONE)			LM111 (GEN)	770
5962L0052401VHA	E	06/24/2008	1	NATIONAL		Y	LM111WLQMLV	770
5962P0052401VHA	E	06/24/2008		(NONE)	03/31/2006		LM111 (GEN)	770
5962L0052401VPA	E	06/24/2008	1	NATIONAL		Y	LM111J-8LQMLV	770
5962P0052401QPA	E	06/24/2008		(NONE)			LM111 (GEN)	770
5962P0052401VPA	E	06/24/2008		(NONE)			LM111 (GEN)	770
5962L0052401VZA	E	06/24/2008	1	NATIONAL		Y	LM111WGLQMLV	770
5962P0052401QZA	E	06/24/2008		(NONE)			LM111 (GEN)	770
5962P0052401VZA	E	06/24/2008		(NONE)			LM111 (GEN)	770
5962R0052402VGA	E	06/24/2008	1	NATIONAL		Y	LM111HRLQMLV	770
5962R0052402VHA	E	06/24/2008	1	NATIONAL		Y	LM111WRLQMLV	770
5962R0052402VPA	E	06/24/2008	1	NATIONAL		Y	LM111J-8RLQMLV	770
5962R0052402VZA	E	06/24/2008	1	NATIONAL		Y	LM111WGRLQMLV	770
5962-0052601HXA	B	11/21/2006	1	INTERPOINT		Y	SLH2805S/HO	594
5962-0052601HXC	B	11/21/2006	1	INTERPOINT		Y	SLH2805S/HO	594
5962L0052601HXA	B	11/21/2006	1	INTERPOINT		Y	SLH2805S/HL	594
5962L0052601HXC	B	11/21/2006	1	INTERPOINT		Y	SLH2805S/HL	594
5962L0052601KXA	B	11/21/2006	1	INTERPOINT		Y	SLH2805S/KL	594
5962L0052601KXC	B	11/21/2006	1	INTERPOINT		Y	SLH2805S/KL	594
5962R0052601HXA	B	11/21/2006	1	INTERPOINT		Y	SLH2805S/HR	594
5962R0052601HXC	B	11/21/2006	1	INTERPOINT		Y	SLH2805S/HR	594
5962R0052601KXA	B	11/21/2006	1	INTERPOINT		Y	SLH2805S/KR	594
5962R0052601KXC	B	11/21/2006	1	INTERPOINT		Y	SLH2805S/KR	594
5962-0052701HXA	C	11/21/2006	1	INTERPOINT		Y	SLH2812S/HO	594
5962-0052701HXC	C	11/21/2006	1	INTERPOINT		Y	SLH2812S/HO	594
5962L0052701HXA	C	11/21/2006	1	INTERPOINT		Y	SLH2812S/HL	594
5962L0052701HXC	C	11/21/2006	1	INTERPOINT		Y	SLH2812S/HL	594
5962L0052701KXA	C	11/21/2006	1	INTERPOINT		Y	SLH2812S/KL	594
5962L0052701KXC	C	11/21/2006	1	INTERPOINT		Y	SLH2812S/KL	594
5962R0052701HXA	C	11/21/2006	1	INTERPOINT		Y	SLH2812S/HR	594
5962R0052701HXC	C	11/21/2006	1	INTERPOINT		Y	SLH2812S/HR	594
5962R0052701KXA	C	11/21/2006	1	INTERPOINT		Y	SLH2812S/KR	594
5962R0052701KXC	C	11/21/2006	1	INTERPOINT		Y	SLH2812S/KR	594
5962-0052801HXA	B	11/21/2006	1	INTERPOINT		Y	SLH2815S/HO	594
5962-0052801HXC	B	11/21/2006	1	INTERPOINT		Y	SLH2815S/HO	594
5962L0052801HXA	B	11/21/2006	1	INTERPOINT		Y	SLH2815S/HL	594
5962L0052801HXC	B	11/21/2006	1	INTERPOINT		Y	SLH2815S/HL	594
5962L0052801KXA	B	11/21/2006	1	INTERPOINT		Y	SLH2815S/KL	594
5962L0052801KXC	B	11/21/2006	1	INTERPOINT		Y	SLH2815S/KL	594
5962R0052801HXA	B	11/21/2006	1	INTERPOINT		Y	SLH2815S/HR	594
5962R0052801HXC	B	11/21/2006	1	INTERPOINT		Y	SLH2815S/HR	594
5962R0052801KXA	B	11/21/2006	1	INTERPOINT		Y	SLH2815S/KR	594
5962R0052801KXC	B	11/21/2006	1	INTERPOINT		Y	SLH2815S/KR	594
5962-0052901QXA		06/28/2000		(NONE)			54ACTQ16541 (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
5962-0053001HXA	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	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053601Q9A	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053601T9A	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962D0053601QUA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962D0053601TUA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053601QUA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053601TUA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962D0053601QXA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962D0053601TXA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053601QXA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053601TXA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053602Q9A	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053602T9A	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053602QUA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053602TUA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053602QXA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053602TXA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053603Q9A	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053603T9A	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053603QUA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053603TUA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053603QXA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053603TXA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053604Q9A	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053604T9A	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053604QUA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053604TUA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053604QXA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053604TXA	F	04/11/2007		(NONE)	06/30/2007		9Q512 (GEN)	629
5962L0053605Q9B	F	04/11/2007	1C	AEROFLEX (2)		Y	UT9Q512E-QDIE	629
5962L0053605V9B	F	04/11/2007	1C	AEROFLEX (2)		Y	UT9Q512E-VDIE	629
5962L0053605QYA	F	04/11/2007	1C	AEROFLEX (2)		Y	UT9Q512E-20YCA	629
5962L0053605QYC	F	04/11/2007	1C	AEROFLEX (2)		Y	UT9Q512E-20YCC	629
5962L0053605VYA	F	04/11/2007	1C	AEROFLEX (2)		Y	UT9Q512E-20YCA	629
5962L0053605VYC	F	04/11/2007	1C	AEROFLEX (2)		Y	UT9Q512E--20YCC	629
5962L0053606Q9B	F	04/11/2007	1C	AEROFLEX (2)		Y	UT9Q512E-QDIE	629
5962L0053606V9B	F	04/11/2007	1C	AEROFLEX (2)		Y	UT9Q512E-VDIE	629
5962L0053606QYA	F	04/11/2007	1C	AEROFLEX (2)		Y	UT9Q512E-20YWA	629
5962L0053606QYC	F	04/11/2007	1C	AEROFLEX (2)		Y	UT9Q512E-20YWC	629
5962L0053606VYA	F	04/11/2007	1C	AEROFLEX (2)		Y	UT9Q512E--20YWA	629
5962L0053606VYC	F	04/11/2007	1C	AEROFLEX (2)		Y	UT9Q512E--20YWC	629
5962-0053701DXC		06/02/2006	1	TELEDYNE		Y	476-0368-041	509
5962F0053801V9A	F	08/19/2008		(NONE)			IS-705RH (GEN)	449
5962R0053801V9A	F	08/19/2008	1	INTERSIL		Y	IS0-705RH-Q	449
5962F0053801QXC	F	08/19/2008		(NONE)			IS-705RH (GEN)	449
5962F0053801VXC	F	08/19/2008		(NONE)			IS-705RH (GEN)	449

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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
5962R0053801QXC	F	08/19/2008	1	INTERSIL		Y	IS9-705RH-8	449
5962R0053801TXC	F	08/19/2008	1	INTERSIL		Y	IS9-705RH-T	449
5962R0053801VXC	F	08/19/2008	1	INTERSIL		Y	IS9-705RH-Q	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	2	TI		Y	SMJ320VC33HFGM	432
5962-0053902QYC	D	11/19/2007	2	TI		Y	SMJ320VC33HFGM	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	A	04/11/2007	1	MS KENNEDY		Y	MSK1476H	739
5962-0054101HGC	A	04/11/2007	1	MS KENNEDY		Y	MSK1476H	739
5962-0054301QXC	C	03/25/2003	1	ACTEL		Y	A54SX72A-CQ256B	381
5962-0054301QYC	C	03/25/2003	1	ACTEL		Y	A54SX72A-CQ208B	381
5962-0054302QXC	C	03/25/2003	1	ACTEL		Y	A54SX72A-1CQ256B	381
5962-0054302QYC	C	03/25/2003	1	ACTEL		Y	A54SX72A-1CQ208B	381
5962-00A0101QXC		10/20/1999	3	AMI		Y	6805-057	365
5962-00A0201QXC		11/03/1999	3	AMI		Y	6580-065	365
5962-00A0301QXC	A	02/11/2000		(NONE)			6830-006 (GEN)	365
5962-00A0302QXC	A	02/11/2000	3	AMI		Y	6830-007	365
5962-00A0401QXC		11/22/1999	3	AMI		Y	6817-532	365
5962-00A0501QXC		11/22/1999	3	AMI		Y	6589-007	365
5962-00A0601NXB		01/25/2000	3	AMI		Y	6817-045	365
5962-00A0701QXC		01/27/2000	3	AMI		Y	6571-030	365
5962-00A0801QXC		01/04/2000	3	AMI		Y	6571-028	365
5962-00A0901NXB		01/25/2000	2	AMI		Y	6805-053	365
5962-00A1001QXA		03/14/2000	1	AMI		Y	9864-006	365
5962-00A1101QXC		03/20/2000	3	AMI		Y	6830-005	365
5962-00A1201NXB		09/18/2000	3	AMI		Y	6821-016	365
5962-00A1301QXC		11/28/2000	3	AMI		Y	6821-526	365
5962-00A1401QXC		09/01/2000	3	AMI		Y	6821-527	365
5962-00A1501QXC		09/01/2000	3	AMI		Y	6817-531	365
5962-00A1601QXC	A	09/20/2001	3	AMI		Y	6829-010	365
5962-00A1701NXB	E	05/14/2008	1	AMI		Y	11624-001	365
5962-00A1702NXB	E	05/14/2008	1	AMI		Y	20004-001	365
5962-00B0101Q*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1014E	365
5962-00B0101V*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1014E	365
5962-00B0101Q9A	A	09/06/2000	3	ATMEL NANTES		Y	MM0-G1014EH*MQ	365
5962-00B0101V9A	A	09/06/2000	3	ATMEL NANTES		Y	SM0-G1014EH*SV	365
5962-00B0102Q*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1042E	365
5962-00B0102V*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1042E	365
5962-00B0102Q9A	A	09/06/2000	3	ATMEL NANTES		Y	MM0-G1042EH*MQ	365
5962-00B0102V9A	A	09/06/2000	3	ATMEL NANTES		Y	SM0-G1042EH*SV	365
5962-00B0103Q*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1090E	365
5962-00B0103V*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1090E	365
5962-00B0103Q9A	A	09/06/2000	3	ATMEL NANTES		Y	MM0-G1090EH*MQ	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
5962-00B0103V9A	A	09/06/2000	3	ATMEL NANTES		Y	SM0-G1090EH*SV	365
5962-00B0104Q*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1140E	365
5962-00B0104V*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1140E	365
5962-00B0104Q9A	A	09/06/2000	3	ATMEL NANTES		Y	MM0-G1140EH*MQ	365
5962-00B0104V9A	A	09/06/2000	3	ATMEL NANTES		Y	SM0-G1140EH*SV	365
5962-00B0105Q*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1200E	365
5962-00B0105V*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1200E	365
5962-00B0105Q9A	A	09/06/2000	3	ATMEL NANTES		Y	MM0-G1200EH*MQ	365
5962-00B0105V9A	A	09/06/2000	3	ATMEL NANTES		Y	SM0-G1200EH*SV	365
5962-00B0106Q*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1265E	365
5962-00B0106V*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1265E	365
5962-00B0106Q9A	A	09/06/2000	3	ATMEL NANTES		Y	MM0-G1265EH*MQ	365
5962-00B0106V9A	A	09/06/2000	3	ATMEL NANTES		Y	SM0-G1265EH*SV	365
5962-00B0107Q*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1480E	365
5962-00B0107Q9A	A	09/06/2000	3	ATMEL NANTES		Y	MM0-G1480EH*MQ	365
5962-00B0108Q*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1014	365
5962-00B0108Q9A	A	09/06/2000	3	ATMEL NANTES		Y	MM0-G1014*MQ	365
5962-00B0109Q*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1042	365
5962-00B0109Q9A	A	09/06/2000	3	ATMEL NANTES		Y	MM0-G1042*MQ	365
5962-00B0110Q*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1052	365
5962-00B0111Q*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1090	365
5962-00B0111Q9A	A	09/06/2000	3	ATMEL NANTES		Y	MM0-G1090*MQ	365
5962-00B0112Q*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1140	365
5962-00B0112Q9A	A	09/06/2000	3	ATMEL NANTES		Y	MM0-G1140*MQ	365
5962-00B0113Q*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1200	365
5962-00B0113Q9A	A	09/06/2000	3	ATMEL NANTES		Y	MM0-G1200*MQ	365
5962-00B0114Q*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1265	365
5962-00B0114Q9A	A	09/06/2000	3	ATMEL NANTES		Y	MM0-G1265*MQ	365
5962-00B0115Q*C	A	09/06/2000	3	ATMEL NANTES		Y	MG1480	365
5962-00B0115Q9A	A	09/06/2000	3	ATMEL NANTES		Y	MM0-G1480*MQ	365
5962-00B0201Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2044E	365
5962-00B0201V*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2044E	365
5962-00B0201Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2044EH*MQ	365
5962-00B0201V9A	F	12/16/2004	3	ATMEL NANTES		Y	SM0-G2044EH*SV	365
5962-00B0202Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2091E	365
5962-00B0202V*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2091E	365
5962-00B0202Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2091EH*MQ	365
5962-00B0202V9A	F	12/16/2004	3	ATMEL NANTES		Y	SM0-G2091EH*SV	365
5962-00B0203Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2140E	365
5962-00B0203V*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2140E	365
5962-00B0203Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2140EH*MQ	365
5962-00B0203V9A	F	12/16/2004	3	ATMEL NANTES		Y	SM0-G2140EH*SV	365
5962-00B0204Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2194E	365
5962-00B0204V*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2194E	365
5962-00B0204Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2194EH*MQ	365
5962-00B0204V9A	F	12/16/2004	3	ATMEL NANTES		Y	SM0-G2194EH*SV	365
5962-00B0205Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2265E	365
5962-00B0205V*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2265E	365
5962-00B0205Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2265EH*MQ	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
5962-00B0205V9A	F	12/16/2004	3	ATMEL NANTES		Y	SM0-G2265EH*SV	365
5962-00B0206Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2360E	365
5962-00B0206V*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2360E	365
5962-00B0206Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2360EH*MQ	365
5962-00B0206V9A	F	12/16/2004	3	ATMEL NANTES		Y	SM0-G2360EH*SV	365
5962-00B0207Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2480E	365
5962-00B0207Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2480EH*MQ	365
5962-00B0208Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2700E	365
5962-00B0209Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2044	365
5962-00B0209Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2044*MQ	365
5962-00B0210Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2091	365
5962-00B0210Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2091*MQ	365
5962-00B0211Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2140	365
5962-00B0211Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2140*MQ	365
5962-00B0212Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2194	365
5962-00B0212Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2194*MQ	365
5962-00B0213Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2265	365
5962-00B0213Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2265*MQ	365
5962-00B0214Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2360	365
5962-00B0214Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2360*MQ	365
5962-00B0215Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2480	365
5962-00B0215Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2480*MQ	365
5962-00B0216Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M044E	365
5962-00B0216V*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M044E	365
5962-00B0216Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2M044EH*MQ	365
5962-00B0216V9A	F	12/16/2004	3	ATMEL NANTES		Y	SM0-G2M044EH*SV	365
5962-00B0217Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M091E	365
5962-00B0217V*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M091E	365
5962-00B0217Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2M091EH*MQ	365
5962-00B0217V9A	F	12/16/2004	3	ATMEL NANTES		Y	SM0-G2M091EH*SV	365
5962-00B0218Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M140E	365
5962-00B0218V*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M140E	365
5962-00B0218Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2M140EH*MQ	365
5962-00B0218V9A	F	12/16/2004	3	ATMEL NANTES		Y	SM0-G2M140EH*SV	365
5962-00B0219Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M194E	365
5962-00B0219V*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M194E	365
5962-00B0219Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2M194EH*MQ	365
5962-00B0219V9A	F	12/16/2004	3	ATMEL NANTES		Y	SM0-G2M194EH*SV	365
5962-00B0220Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M265E	365
5962-00B0220V*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M265E	365
5962-00B0220Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2M265EH*MQ	365
5962-00B0220V9A	F	12/16/2004	3	ATMEL NANTES		Y	SM0-G2M265EH*SV	365
5962-00B0221Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M360E	365
5962-00B0221V*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M360E	365
5962-00B0221Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2M360EH*MQ	365
5962-00B0221V9A	F	12/16/2004	3	ATMEL NANTES		Y	SM0-G2M360EH*SV	365
5962-00B0222Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M480E	365
5962-00B0222V*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M480E	365
5962-00B0222Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2M480EH*MQ	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
5962-00B0222V9A	F	12/16/2004	3	ATMEL NANTES		Y	SM0-G2M480EH*SV	365
5962-00B0223Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M044	365
5962-00B0223Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2M044*MQ	365
5962-00B0224Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M091	365
5962-00B0224Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2M091*MQ	365
5962-00B0225Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M140	365
5962-00B0225Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2M140*MQ	365
5962-00B0226Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M194	365
5962-00B0226Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2M194*MQ	365
5962-00B0227Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M265	365
5962-00B0227Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2M265*MQ	365
5962-00B0228Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M360	365
5962-00B0228Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2M360*MQ	365
5962-00B0229Q*C	F	12/16/2004	3	ATMEL NANTES		Y	MG2M480	365
5962-00B0229Q9A	F	12/16/2004	3	ATMEL NANTES		Y	MM0-G2M480*MQ	365
5962-00B0301Q*C	E	03/17/2008	3	ATMEL NANTES		Y	MG2RTPL_M01	365
5962-00B0301V*C	E	03/17/2008	3	ATMEL NANTES		Y	MG2RTPL_M01	365
5962-00B0302Q*C	E	03/17/2008	3	ATMEL NANTES		Y	MG2RTPL_MB02	365
5962-00B0302V*C	E	03/17/2008	3	ATMEL NANTES		Y	MG2RTPL_MB02	365
5962-00B0303Q*C	E	03/17/2008	3	ATMEL NANTES		Y	MG2044P	365
5962-00B0303V*C	E	03/17/2008	3	ATMEL NANTES		Y	MG2044P	365
5962R00B0303V4C	E	03/17/2008	3	ATMEL NANTES		Y	SMFW-G2044PHxxxSR	365
5962-00B0303Q9A	E	03/17/2008	3	ATMEL NANTES		Y	MM0-G2044PH*MQ	365
5962-00B0303V9A	E	03/17/2008	3	ATMEL NANTES		Y	SM0-G2044PH*SV	365
5962R00B0303VNC	E	03/17/2008	3	ATMEL NANTES		Y	SMF7-G2044PHxxxSR	365
5962-00B0304Q*C	E	03/17/2008	3	ATMEL NANTES		Y	MG2142P	365
5962-00B0304V*C	E	03/17/2008	3	ATMEL NANTES		Y	MG2142P	365
5962R00B0304V4C	E	03/17/2008	3	ATMEL NANTES		Y	SMFW-G2142PHxxxSR	365
5962R00B0304V5C	E	03/17/2008	3	ATMEL NANTES		Y	SMF9-G2142PHxxxSR	365
5962R00B0304V6C	E	03/17/2008	3	ATMEL NANTES		Y	SMKZ-G2142PHxxxSR	365
5962-00B0304Q9A	E	03/17/2008	3	ATMEL NANTES		Y	MM0-G2142PH*MQ	365
5962-00B0304V9A	E	03/17/2008	3	ATMEL NANTES		Y	SM0-G2142PH*SV	365
5962R00B0304VNC	E	03/17/2008	3	ATMEL NANTES		Y	SMF7-G2142PHxxxSR	365
5962-00B0305Q*C	E	03/17/2008	3	ATMEL NANTES		Y	MG2270P	365
5962-00B0305V*C	E	03/17/2008	3	ATMEL NANTES		Y	MG2270P	365
5962R00B0305V4C	E	03/17/2008	3	ATMEL NANTES		Y	SMFW-G2270PHxxxSR	365
5962R00B0305V5C	E	03/17/2008	3	ATMEL NANTES		Y	SMF9-G2270PHxxxSR	365
5962R00B0305V6C	E	03/17/2008	3	ATMEL NANTES		Y	SMKZ-G2270PHxxxSR	365
5962R00B0305V7C	E	03/17/2008	3	ATMEL NANTES		Y	SMYC-G2270PHxxxSR	365
5962-00B0305Q9A	E	03/17/2008	3	ATMEL NANTES		Y	MM0-G2270PH*MQ	365
5962-00B0305V9A	E	03/17/2008	3	ATMEL NANTES		Y	SM0-G2270PH*SV	365
5962R00B0305VNC	E	03/17/2008	3	ATMEL NANTES		Y	SMF7-G2270PHxxxSR	365
5962-0150101HXA	D	06/04/2007	1	INTERPOINT		Y	MTR283R3S/883	594
5962-0150101HXC	D	06/04/2007	1	INTERPOINT		Y	MTR283R3S/883	594
5962-0150101HZA	D	06/04/2007	1	INTERPOINT		Y	MTR283R3SF/883	594
5962-0150101HZC	D	06/04/2007	1	INTERPOINT		Y	MTR283R3SF/883	594
5962-0150102HXA	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3S/HO	594
5962-0150102HXC	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3S/HO	594
5962P0150102HXA	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3S/HP	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
5962P0150102HXC	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3S/HP	594
5962P0150102KXA	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3S/KP	594
5962P0150102KXC	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3S/KP	594
5962R0150102HXA	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3S/HR	594
5962R0150102HXC	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3S/HR	594
5962R0150102KXA	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3S/KR	594
5962R0150102KXC	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3S/KR	594
5962-0150102HZA	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3SF/HO	594
5962-0150102HZC	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3SF/HO	594
5962L0150102HZA	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3SF/HL	594
5962L0150102HZC	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3SF/HL	594
5962P0150102HZA	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3SF/HP	594
5962P0150102HZC	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3SF/HP	594
5962P0150102KZA	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3SF/KP	594
5962P0150102KZC	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3SF/KP	594
5962R0150102HZA	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3SF/HR	594
5962R0150102HZC	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3SF/HR	594
5962R0150102KZA	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3SF/KR	594
5962R0150102KZC	D	06/04/2007	1	INTERPOINT		Y	SMTR283R3SF/KR	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
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	A	12/07/2005		(NONE)			APT6040DN (GEN)	899
5962-0150301HXC	A	12/07/2005	1	MS KENNEDY		Y	MSK1665H	899
5962-0150301HXC	A	12/07/2005	1C	NATIONAL HYB		Y	NHI-1670	899
5962-0150302HXC	A	12/07/2005	1	MS KENNEDY		Y	MSK1666H	899
5962-0150302HXC	A	12/07/2005	1C	NATIONAL HYB		Y	NHI-1668	899
5962-0150401DXA	B	09/17/2007		(NONE)			APT5020DN (GEN)	899
5962-0150401HXC	B	09/17/2007	1	MS KENNEDY		Y	MSK1667H	899
5962-0150401HXC	B	09/17/2007	1C	NATIONAL HYB		Y	NHI-1671	899
5962-0150601HXA	A	04/10/2002		(NONE)	08/29/2003		AD13465 (GEN)	592
5962-0150701Q2A		03/06/2001	2	SARNOFF		Y	GEM31701Q2A	206
5962-0150701Q2C		03/06/2001	2	SARNOFF		Y	GEM31701Q2C	206
5962-0150701QEA		03/06/2001	2	SARNOFF		Y	GEM31701QEA	206

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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
5962-0150701QEC		03/06/2001	2	SARNOFF		Y	GEM31701QEC	206
5962-0150801QXC	D	10/05/2005		(NONE)	09/06/2005		RT54SX32S (GEN)	381
5962-0150801QYC	D	10/05/2005		(NONE)	09/06/2005		RT54SX32S (GEN)	381
5962-0150802QXC	D	10/05/2005		(NONE)	09/06/2005		RT54SX32S-1 (GEN)	381
5962-0150802QYC	D	10/05/2005		(NONE)	09/06/2005		RT54SX32S-1 (GEN)	381
5962-0150803QXC	D	10/05/2005		(NONE)	09/06/2005		RT54SX32S (GEN)	381
5962-0150803QYC	D	10/05/2005		(NONE)	09/06/2005		RT54SX32S (GEN)	381
5962-0150804QXC	D	10/05/2005		(NONE)	09/06/2005		RT54SX32S-1 (GEN)	381
5962-0150804QYC	D	10/05/2005		(NONE)	09/06/2005		RT54SX32S-1 (GEN)	381
5962-0150805QXC	D	10/05/2005	1	ACTEL		Y	RTSX32SU-CQ256B	381
5962-0150805QYC	D	10/05/2005	1	ACTEL		Y	RTSX32SU-CQ208B	381
5962-0150805QZC	D	10/05/2005	1	ACTEL		Y	RTSX32SU-CQ84B	381
5962-0150806QXC	D	10/05/2005	1	ACTEL		Y	RTSX32SU-1CQ256B	381
5962-0150806QYC	D	10/05/2005	1	ACTEL		Y	RTSX32SU-1CQ208B	381
5962-0150806QZC	D	10/05/2005	1	ACTEL		Y	RTSX32SU-1CQ84B	381
5962-0150807QXC	D	10/05/2005	1	ACTEL		Y	RTSX32SU-CQ256E	381
5962-0150807QYC	D	10/05/2005	1	ACTEL		Y	RTSX32SU-CQ208E	381
5962-0150807QZC	D	10/05/2005	1	ACTEL		Y	RTSX32SU-CQ84E	381
5962-0150808QXC	D	10/05/2005	1	ACTEL		Y	RTSX32SU-1CQ256E	381
5962-0150808QYC	D	10/05/2005	1	ACTEL		Y	RTSX32SU-1CQ208E	381
5962-0150808QZC	D	10/05/2005	1	ACTEL		Y	RTSX32SU-1CQ84E	381
5962F0150901V9A	F	06/03/2005	2	INTERSIL		Y	IS0-1845ASRH-Q	787
5962F0150901QPC	F	06/03/2005	2	INTERSIL		Y	IS7-1845ASRH-8	787
5962F0150901VPC	F	06/03/2005	2	INTERSIL		Y	IS7-1845ASRH-Q	787
5962F0150901QXC	F	06/03/2005	2	INTERSIL		Y	IS9-1845ASRH-8	787
5962F0150901VXC	F	06/03/2005	2	INTERSIL		Y	IS9-1845ASRH-Q	787
5962F0151001V9A	D	01/16/2007	1	INTERSIL		Y	IS0-139ASRH-Q	776
5962F0151001QXC	D	01/16/2007	1	INTERSIL		Y	IS9-139ASRH-8	776
5962F0151001VXC	D	01/16/2007	1	INTERSIL		Y	IS9-139ASRH-Q	776
5962L0151101QXA	E	09/28/2007	2	AEROFLEX (2)		Y	UT9Q512K32-SCA	629
5962L0151101QXC	E	09/28/2007	2	AEROFLEX (2)		Y	UT9Q512K32-SCC	629
5962L0151101TXA	E	09/28/2007	2	AEROFLEX (2)		Y	UT9Q512K32-SCA	629
5962L0151101TXC	E	09/28/2007	2	AEROFLEX (2)		Y	UT9Q512K32-SCC	629
5962L0151102QYC	E	09/28/2007	1C	AEROFLEX (2)		Y	UT9Q512K32E-SWC	629
5962-0151201Q2A		04/11/2001	1	TI		Y	UC1709L883B	555
5962-0151201V2A		04/11/2001	1	TI		Y	UC1709LQMLV	555
5962-0151201QPA		04/11/2001	1	TI		Y	UC1709J883B	555
5962-0151201VPA		04/11/2001	1	TI		Y	UC1709JQMLV	555
5962-0151301QXC		05/29/2001		(NONE)			MPT57605	589
5962-0151401HMA	C	04/02/2007	1	DDC		Y	BU-61865G3-150	899
5962-0151401HMA	C	04/02/2007	1	DDC		Y	BU-61865G3-140	899
5962-0151401HMC	C	04/02/2007	1	DDC		Y	BU-61865G3-110	899
5962-0151401HMC	C	04/02/2007	1	DDC		Y	BU-61865G3-130	899
5962-0151401HTA	C	04/02/2007	1	DDC		Y	BU-61865F3-150	899
5962-0151401HTA	C	04/02/2007	1	DDC		Y	BU-61865F3-140	899
5962-0151401HTC	C	04/02/2007	1	DDC		Y	BU-61865F3-110	899
5962-0151401HTC	C	04/02/2007	1	DDC		Y	BU-61865F3-130	899
5962-0151402HMA	C	04/02/2007	1	DDC		Y	BU-61865G4-150	899
5962-0151402HMA	C	04/02/2007	1	DDC		Y	BU-61865G4-140	899



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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
5962-0151402HMC	C	04/02/2007	1	DDC		Y	BU-61865G4-130	899
5962-0151402HMC	C	04/02/2007	1	DDC		Y	BU-61865G4-110	899
5962-0151402HTA	C	04/02/2007	1	DDC		Y	BU-61865F4-140	899
5962-0151402HTA	C	04/02/2007	1	DDC		Y	BU-61865F4-150	899
5962-0151402HTC	C	04/02/2007	1	DDC		Y	BU-61865F4-110	899
5962-0151402HTC	C	04/02/2007	1	DDC		Y	BU-61865F4-130	899
5962-0151403HMA	C	04/02/2007	1	DDC		Y	BU-61864G3-150	899
5962-0151403HMA	C	04/02/2007	1	DDC		Y	BU-61864G3-140	899
5962-0151403HMC	C	04/02/2007	1	DDC		Y	BU-61864G3-130	899
5962-0151403HMC	C	04/02/2007	1	DDC		Y	BU-61864G3-110	899
5962-0151403HTA	C	04/02/2007	1	DDC		Y	BU-61864F3-150	899
5962-0151403HTA	C	04/02/2007	1	DDC		Y	BU-61864F3-140	899
5962-0151403HTC	C	04/02/2007	1	DDC		Y	BU-61864F3-110	899
5962-0151403HTC	C	04/02/2007	1	DDC		Y	BU-61864F3-130	899
5962-0151404HMA	C	04/02/2007	1	DDC		Y	BU-61864G4-140	899
5962-0151404HMA	C	04/02/2007	1	DDC		Y	BU-61864G4-150	899
5962-0151404HMC	C	04/02/2007	1	DDC		Y	BU-61864G4-130	899
5962-0151404HMC	C	04/02/2007	1	DDC		Y	BU-61864G4-110	899
5962-0151404HTA	C	04/02/2007	1	DDC		Y	BU-61864F4-150	899
5962-0151404HTA	C	04/02/2007	1	DDC		Y	BU-61864F4-140	899
5962-0151404HTC	C	04/02/2007	1	DDC		Y	BU-61864F4-130	899
5962-0151404HTC	C	04/02/2007	1	DDC		Y	BU-61864F4-110	899
5962-0151405HMA	C	04/02/2007	1	DDC		Y	BU-61745G3-140	899
5962-0151405HMA	C	04/02/2007	1	DDC		Y	BU-61745G3-150	899
5962-0151405HMC	C	04/02/2007	1	DDC		Y	BU-61745G3-130	899
5962-0151405HMC	C	04/02/2007	1	DDC		Y	BU-61745G3-110	899
5962-0151405HTA	C	04/02/2007	1	DDC		Y	BU-61745F3-150	899
5962-0151405HTA	C	04/02/2007	1	DDC		Y	BU-61745F3-140	899
5962-0151405HTC	C	04/02/2007	1	DDC		Y	BU-61745F3-130	899
5962-0151405HTC	C	04/02/2007	1	DDC		Y	BU-61745F3-110	899
5962-0151406HMA	C	04/02/2007	1	DDC		Y	BU-61745G4-150	899
5962-0151406HMA	C	04/02/2007	1	DDC		Y	BU-61745G4-140	899
5962-0151406HMC	C	04/02/2007	1	DDC		Y	BU-61745G4-110	899
5962-0151406HMC	C	04/02/2007	1	DDC		Y	BU-61745G4-130	899
5962-0151406HTA	C	04/02/2007	1	DDC		Y	BU-61745F4-150	899
5962-0151406HTA	C	04/02/2007	1	DDC		Y	BU-61745F4-140	899
5962-0151406HTC	C	04/02/2007	1	DDC		Y	BU-61745F4-130	899
5962-0151406HTC	C	04/02/2007	1	DDC		Y	BU-61745F4-110	899
5962-0151407HMA	C	04/02/2007	1	DDC		Y	BU-61743G3-140	899
5962-0151407HMA	C	04/02/2007	1	DDC		Y	BU-61743G3-150	899
5962-0151407HMC	C	04/02/2007	1	DDC		Y	BU-61743G3-110	899
5962-0151407HMC	C	04/02/2007	1	DDC		Y	BU-61743G3-130	899
5962-0151407HTA	C	04/02/2007	1	DDC		Y	BU-61743F3-140	899
5962-0151407HTA	C	04/02/2007	1	DDC		Y	BU-61743F3-150	899
5962-0151407HTC	C	04/02/2007	1	DDC		Y	BU-61743F3-110	899
5962-0151407HTC	C	04/02/2007	1	DDC		Y	BU-61743F3-130	899
5962-0151408HMA	C	04/02/2007	1	DDC		Y	BU-61743G4-140	899
5962-0151408HMA	C	04/02/2007	1	DDC		Y	BU-61743G4-150	899
5962-0151408HMC	C	04/02/2007	1	DDC		Y	BU-61743G4-130	899

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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
5962-0151408HMC	C	04/02/2007	1	DDC		Y	BU-61743G4-110	899
5962-0151408HTA	C	04/02/2007	1	DDC		Y	BU-61743F4-150	899
5962-0151408HTA	C	04/02/2007	1	DDC		Y	BU-61743F4-140	899
5962-0151408HTC	C	04/02/2007	1	DDC		Y	BU-61743F4-130	899
5962-0151408HTC	C	04/02/2007	1	DDC		Y	BU-61743F4-110	899
5962-0151409HMA	C	04/02/2007	1	DDC		Y	BU-61705G3-150	899
5962-0151409HMA	C	04/02/2007	1	DDC		Y	BU-61705G3-140	899
5962-0151409HMC	C	04/02/2007	1	DDC		Y	BU-61705G3-110	899
5962-0151409HMC	C	04/02/2007	1	DDC		Y	BU-61705G3-130	899
5962-0151409HTA	C	04/02/2007	1	DDC		Y	BU-61705F3-150	899
5962-0151409HTA	C	04/02/2007	1	DDC		Y	BU-61705F3-140	899
5962-0151409HTC	C	04/02/2007	1	DDC		Y	BU-61705F3-110	899
5962-0151409HTC	C	04/02/2007	1	DDC		Y	BU-61705F3-130	899
5962-0151410HMA	C	04/02/2007	1	DDC		Y	BU-61705G4-150	899
5962-0151410HMA	C	04/02/2007	1	DDC		Y	BU-61705G4-140	899
5962-0151410HMC	C	04/02/2007	1	DDC		Y	BU-61705G4-130	899
5962-0151410HMC	C	04/02/2007	1	DDC		Y	BU-61705G4-110	899
5962-0151410HTA	C	04/02/2007	1	DDC		Y	BU-61705F4-140	899
5962-0151410HTA	C	04/02/2007	1	DDC		Y	BU-61705F4-150	899
5962-0151410HTC	C	04/02/2007	1	DDC		Y	BU-61705F4-110	899
5962-0151410HTC	C	04/02/2007	1	DDC		Y	BU-61705F4-130	899
5962-0151411HMA	C	04/02/2007	1	DDC		Y	BU-61703G3-150	899
5962-0151411HMA	C	04/02/2007	1	DDC		Y	BU-61703G3-140	899
5962-0151411HMC	C	04/02/2007	1	DDC		Y	BU-61703G3-130	899
5962-0151411HMC	C	04/02/2007	1	DDC		Y	BU-61703G3-110	899
5962-0151411HTA	C	04/02/2007	1	DDC		Y	BU-61703F3-150	899
5962-0151411HTA	C	04/02/2007	1	DDC		Y	BU-61703F3-140	899
5962-0151411HTC	C	04/02/2007	1	DDC		Y	BU-61703F3-130	899
5962-0151411HTC	C	04/02/2007	1	DDC		Y	BU-61703F3-110	899
5962-0151412HMA	C	04/02/2007	1	DDC		Y	BU-61703G4-140	899
5962-0151412HMA	C	04/02/2007	1	DDC		Y	BU-61703G4-150	899
5962-0151412HMC	C	04/02/2007	1	DDC		Y	BU-61703G4-110	899
5962-0151412HMC	C	04/02/2007	1	DDC		Y	BU-61703G4-130	899
5962-0151412HTA	C	04/02/2007	1	DDC		Y	BU-61703F4-140	899
5962-0151412HTA	C	04/02/2007	1	DDC		Y	BU-61703F4-150	899
5962-0151412HTC	C	04/02/2007	1	DDC		Y	BU-61703F4-130	899
5962-0151412HTC	C	04/02/2007	1	DDC		Y	BU-61703F4-110	899
5962-0151413HMA	C	04/02/2007	1	DDC		Y	BU-61845G3-150	899
5962-0151413HMA	C	04/02/2007	1	DDC		Y	BU-61845G3-140	899
5962-0151413HMC	C	04/02/2007	1	DDC		Y	BU-61845G3-130	899
5962-0151413HMC	C	04/02/2007	1	DDC		Y	BU-61845G3-110	899
5962-0151413HTA	C	04/02/2007	1	DDC		Y	BU-61845F3-150	899
5962-0151413HTA	C	04/02/2007	1	DDC		Y	BU-61845F3-140	899
5962-0151413HTC	C	04/02/2007	1	DDC		Y	BU-61845F3-110	899
5962-0151413HTC	C	04/02/2007	1	DDC		Y	BU-61845F3-130	899
5962-0151414HMA	C	04/02/2007	1	DDC		Y	BU-61845G4-150	899
5962-0151414HMA	C	04/02/2007	1	DDC		Y	BU-61845G4-140	899
5962-0151414HMC	C	04/02/2007	1	DDC		Y	BU-61845G4-110	899
5962-0151414HMC	C	04/02/2007	1	DDC		Y	BU-61845G4-130	899

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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
5962-0151414HTA	C	04/02/2007	1	DDC		Y	BU-61845F4-140	899
5962-0151414HTA	C	04/02/2007	1	DDC		Y	BU-61845F4-150	899
5962-0151414HTC	C	04/02/2007	1	DDC		Y	BU-61845F4-130	899
5962-0151414HTC	C	04/02/2007	1	DDC		Y	BU-61845F4-110	899
5962-0151415HMA	C	04/02/2007	1	DDC		Y	BU-61843G3-150	899
5962-0151415HMA	C	04/02/2007	1	DDC		Y	BU-61843G3-140	899
5962-0151415HMC	C	04/02/2007	1	DDC		Y	BU-61843G3-110	899
5962-0151415HMC	C	04/02/2007	1	DDC		Y	BU-61843G3-130	899
5962-0151415HTA	C	04/02/2007	1	DDC		Y	BU-61843F3-140	899
5962-0151415HTA	C	04/02/2007	1	DDC		Y	BU-61843F3-150	899
5962-0151415HTC	C	04/02/2007	1	DDC		Y	BU-61843F3-130	899
5962-0151415HTC	C	04/02/2007	1	DDC		Y	BU-61843F3-110	899
5962-0151416HMA	C	04/02/2007	1	DDC		Y	BU-61843G4-140	899
5962-0151416HMA	C	04/02/2007	1	DDC		Y	BU-61843G4-150	899
5962-0151416HMC	C	04/02/2007	1	DDC		Y	BU-61843G4-110	899
5962-0151416HMC	C	04/02/2007	1	DDC		Y	BU-61843G4-130	899
5962-0151416HTA	C	04/02/2007	1	DDC		Y	BU-61843F4-150	899
5962-0151416HTA	C	04/02/2007	1	DDC		Y	BU-61843F4-140	899
5962-0151416HTC	C	04/02/2007	1	DDC		Y	BU-61843F4-130	899
5962-0151416HTC	C	04/02/2007	1	DDC		Y	BU-61843F4-110	899
5962-0151501QXC	E	09/29/2005		(NONE)	09/06/2005		RT54SX72S (GEN)	381
5962-0151501QYC	E	09/29/2005		(NONE)	09/06/2005		RT54SX72S (GEN)	381
5962-0151502QXC	E	09/29/2005		(NONE)	09/06/2005		RT54SX72S-1 (GEN)	381
5962-0151502QYC	E	09/29/2005		(NONE)	09/06/2005		RT54SX72S-1 (GEN)	381
5962-0151503QXC	E	09/29/2005		(NONE)	09/06/2005		RT54SX72S (GEN)	381
5962-0151503QYC	E	09/29/2005		(NONE)	09/06/2005		RT54SX72S (GEN)	381
5962-0151504QXC	E	09/29/2005		(NONE)	09/06/2005		RT54SX72S-1 (GEN)	381
5962-0151504QYC	E	09/29/2005		(NONE)	09/06/2005		RT54SX72S-1 (GEN)	381
5962-0151505QXC	E	09/29/2005	1	ACTEL		Y	RTSX72SU-CQ256B	381
5962-0151505QYC	E	09/29/2005	1	ACTEL		Y	RTSX72SU-CQ208B	381
5962-0151506QXC	E	09/29/2005	1	ACTEL		Y	RTSX72SU-1CQ256B	381
5962-0151506QYC	E	09/29/2005	1	ACTEL		Y	RTSX72SU-1CQ208B	381
5962-0151507QXC	E	09/29/2005	1	ACTEL		Y	RTSX72SU-CQ256E	381
5962-0151507QYC	E	09/29/2005	1	ACTEL		Y	RTSX72SU-CQ208E	381
5962-0151508QXC	E	09/29/2005	1	ACTEL		Y	RTSX72SU-1CQ256E	381
5962-0151508QYC	E	09/29/2005	1	ACTEL		Y	RTSX72SU-1CQ208E	381
5962H0151601QXA	B	02/07/2007	1	AEROFLEX (2)		Y	UT28F64LVC-55PCA	657
5962H0151601QXC	B	02/07/2007	1	AEROFLEX (2)		Y	UT28F64LVC-55PCC	657
5962H0151601VXA	B	02/07/2007	1	AEROFLEX (2)		Y	UT28F64LVC-55PCA	657
5962H0151601VXC	B	02/07/2007	1	AEROFLEX (2)		Y	UT28F64LVC-55PCC	657
5962H0151601QYA	B	02/07/2007	1	AEROFLEX (2)		Y	UT28F64LVC-55UCA	657
5962H0151601QYC	B	02/07/2007	1	AEROFLEX (2)		Y	UT28F64LVC-55UCC	657
5962H0151601VYA	B	02/07/2007	1	AEROFLEX (2)		Y	UT28F64LVC-55UCA	657
5962H0151601VYC	B	02/07/2007	1	AEROFLEX (2)		Y	UT28F64LVC-55UCC	657
5962H0151701QXA	C	06/06/2006		(NONE)			28F256LVC-65 (GEN)	650
5962H0151701VXA	C	06/06/2006		(NONE)			28F256LVC-65 (GEN)	650
5962H0151701QYA	C	06/06/2006		(NONE)			28F256LVC-65 (GEN)	650
5962H0151701VYA	C	06/06/2006		(NONE)			28F256LVC-65 (GEN)	650
5962H0151702QXA	C	06/06/2006		(NONE)			28F256LVQL-65 (GEN)	650

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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
5962H0151702VXA	C	06/06/2006		(NONE)			28F256LVQL-65 (GEN)	650
5962F0151703QXA	C	06/06/2006		(NONE)			28F256LVQL-65 (GEN)	650
5962F0151703VXA	C	06/06/2006		(NONE)			28F256LVQL-65 (GEN)	650
5962H0151704QXA	C	06/06/2006	1	AEROFLEX (2)		Y	UT28F256LVQLEC-65U	650
5962H0151704QXC	C	06/06/2006	1	AEROFLEX (2)		Y	UT28F256LVQLEC-65U	650
5962H0151704VXA	C	06/06/2006	1	AEROFLEX (2)		Y	UT28F256LVQLEC-65U	650
5962H0151704VXC	C	06/06/2006	1	AEROFLEX (2)		Y	UT28F256LVQLEC-65U	650
5962F0151705QXA	C	06/06/2006	1	AEROFLEX (2)		Y	UT28F256LVQLEC-65U	650
5962F0151705QXC	C	06/06/2006	1	AEROFLEX (2)		Y	UT28F256LVQLEC-65U	650
5962F0151705VXA	C	06/06/2006	1	AEROFLEX (2)		Y	UT28F256LVQLEC-65U	650
5962F0151705VXC	C	06/06/2006	1	AEROFLEX (2)		Y	UT28F256LVQLEC-65U	650
5962-0151801QXC	D	10/30/2006	1	ACTEL		Y	A54SX32A-CQ256B	381
5962-0151801QYC	D	10/30/2006	1	ACTEL		Y	A54SX32A-CQ208B	381
5962-0151801QZC	D	10/30/2006	1	ACTEL		Y	A54SX32A-CQ84B	381
5962-0151802QXC	D	10/30/2006	1	ACTEL		Y	A54SX32A-1CQ256B	381
5962-0151802QYC	D	10/30/2006	1	ACTEL		Y	A54SX32A-1CQ208B	381
5962-0151802QZC	D	10/30/2006	1	ACTEL		Y	A54SX32A-1CQ84B	381
5962R0151901TXA	A	11/06/2006		(NONE)	08/29/2003		AD10265 (GEN)	592
5962-0152001QPA	B	04/04/2003	1	TI		Y	UC1710J883B	555
5962-0152001VPA	B	04/04/2003	1	TI		Y	UC1710JQMLV	555
5962-0152001VXA	B	04/04/2003	1	TI		Y	UC1710JQMLV	555
5962F0152101V9A	A	06/11/2001	1	INTERSIL		Y	ISL74422ARHVX	555
5962F0152101QXC	A	06/11/2001	1	INTERSIL		Y	ISL74422ARHQF	555
5962F0152101VXC	A	06/11/2001	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		05/25/2005		(NONE)			54ACT273 (GEN)	159
5962-0152701VXA		05/25/2005		(NONE)			54ACT273 (GEN)	159
5962F0152701QXA		05/25/2005	2	STMICRO		Y	RHFACT273K02Q	159
5962F0152701QXC		05/25/2005	2	STMICRO		Y	RHFACT273K01Q	159
5962F0152701VXA		05/25/2005	2	STMICRO		Y	RHFACT273K02V	159
5962F0152701VXC		05/25/2005	2	STMICRO		Y	RHFACT273K01V	159
5962-0152901MYA	A	02/07/2007	1	PYRAMID		Y	P4C167-45L20MB	616
5962-0153001QXA	A	01/10/2008	2	TI		Y	SMJ320VC5416HFG	432
5962L0153201QYA	B	02/21/2003	2	AEROFLEX (2)		Y	UT8Q1024-UWA	629
5962L0153201QYC	B	02/21/2003	2	AEROFLEX (2)		Y	UT8Q1024-UWC	629
5962L0153201TYA	B	02/21/2003	2	AEROFLEX (2)		Y	UT8Q1024-UWA	629
5962L0153201TYC	B	02/21/2003	2	AEROFLEX (2)		Y	UT8Q1024-UWC	629
5962L0153301QXC	B	06/30/2003	2	AEROFLEX (2)		Y	UT8Q512K32-SCA	629
5962L0153301TXC	B	06/30/2003	2	AEROFLEX (2)		Y	UT8Q512K32-SCC	629
5962R0153401Q9A	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217-QDIE	599
5962R0153401V9A	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217-VDIE	599
5962R0153401QXA	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217UCA	599
5962R0153401QXC	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217UCC	599
5962R0153401VXA	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217UCA	599
5962R0153401VXC	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217UCC	599
5962F0153402Q9A	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217-QDIE	599
5962F0153402V9A	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217-VDIE	599
5962H0153402Q9A	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217-QDIE	599

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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
5962H0153402V9A	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217-VDIE	599
5962F0153402QXA	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217UCA	599
5962F0153402QXC	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217UCC	599
5962F0153402VXA	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217UCA	599
5962F0153402VXC	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217UCC	599
5962H0153402QXA	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217UCA	599
5962H0153402QXC	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217UCC	599
5962H0153402VXA	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217UCA	599
5962H0153402VXC	C	10/27/2003	1	AEROFLEX (2)		Y	UT54LVDS217UCC	599
5962H0153501Q9A	A	11/10/2003	1	AEROFLEX (2)		Y	UT54LVDS218-QDIE	599
5962H0153501V9A	A	11/10/2003	1	AEROFLEX (2)		Y	UT54LVDS218-VDIE	599
5962H0153501QXA	A	11/10/2003	1	AEROFLEX (2)		Y	UT54LVDS218UCA	599
5962H0153501QXC	A	11/10/2003	1	AEROFLEX (2)		Y	UT54LVDS218UCC	599
5962H0153501VXA	A	11/10/2003	1	AEROFLEX (2)		Y	UT54LVDS218UCA	599
5962H0153501VXC	A	11/10/2003	1	AEROFLEX (2)		Y	UT54LVDS218UCC	599
5962H0153502Q9A	A	11/10/2003	1	AEROFLEX (2)		Y	UT54LVDS218-QDIE	599
5962H0153502V9A	A	11/10/2003	1	AEROFLEX (2)		Y	UT54LVDS218-VDIE	599
5962H0153502QXA	A	11/10/2003	1	AEROFLEX (2)		Y	UT54LVDS218UCA	599
5962H0153502QXC	A	11/10/2003	1	AEROFLEX (2)		Y	UT54LVDS218UCC	599
5962H0153502VXA	A	11/10/2003	1	AEROFLEX (2)		Y	UT54LVDS218UCA	599
5962H0153502VXC	A	11/10/2003	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	A	11/08/2002	1	AEROFLEX (2)		Y	UT54LVDM228UPA	599
5962H0153701QXC	A	11/08/2002	1	AEROFLEX (2)		Y	UT54LVDM228UPC	599
5962H0153701VXA	A	11/08/2002	1	AEROFLEX (2)		Y	UT54LVDM228UPA	599
5962H0153701VXC	A	11/08/2002	1	AEROFLEX (2)		Y	UT54LVDM228UPC	599
5962-01A0101QXA		10/24/2001	2	AMI		Y	15028-505	365
5962-01A0301QXC		08/07/2001	2	AMI		Y	15022-009	365
5962-01A0401QXC		11/21/2000	3	AMI		Y	6825-518	365
5962-01A0501QXA		09/10/2001	1	AMI		Y	13612-501	365
5962-01A0601QXC		12/05/2000	3	AMI		Y	6817-534	365
5962-01A0701QXC		01/09/2001	2	AMI		Y	6817-533	365
5962-01A0801NXB		05/07/2001	2	AMI		Y	8697-001	365
5962-01A0901NXB		05/07/2001	2	AMI		Y	8828-001	365
5962-01A1001NXB		03/27/2001	3	AMI		Y	6817-536	365
5962-01A1101NXB		03/26/2001	3	AMI		Y	6805-063	365
5962-01A1201NXB		03/27/2001	3	AMI		Y	6825-013	365
5962-01A1301QXC		05/09/2001	3	AMI		Y	12032-501	365
5962-01A1401QXC		05/09/2001	2	AMI		Y	06580-044	365
5962-01A1501NXB		01/30/2003	3	AMI		Y	13755-502	365
5962-01A1601QXC		09/04/2001	1	AMI		Y	15028-507	365
5962-01A1701QXC		08/08/2001	2	ATMEL NANTES		Y	TSS901EAMQ	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
5962-01A1701VXC		08/08/2001	2	ATMEL NANTES		Y	TSS901EASV	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	2	ATMEL NANTES		Y	MMFR-29C516EMQ	365
5962-01A1801VYC	A	07/24/2002	2	ATMEL NANTES		Y	SMFR-29C516ESV	365
5962-01A1801QZC	A	07/24/2002	2	ATMEL NANTES		Y	MMKR-29C516EMQ	365
5962-01A1801VZC	A	07/24/2002	2	ATMEL NANTES		Y	SMKR-29C516ESV	365
5962-01A1901QXC		09/04/2001	2	AMI		Y	15022-512	365
5962-01A2001NXB		10/15/2001	1	AMI		Y	12074-001	365
5962-01B0101Q*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1099RHabc*MQ	365
5962-01B0101V*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1099RHabc*SV	365
5962R01B0101V*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1099RHabc*SR	365
5962-01B0101Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1099RHabcDDMQ	365
5962-01B0101V9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1099RHabcDDSV	365
5962-01B0102Q*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1156RHabc*MQ	365
5962-01B0102V*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1156RHabc*SV	365
5962R01B0102V*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1156RHabc*SR	365
5962-01B0102Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1156RHabcDDMQ	365
5962-01B0102V9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1156RHabcDDSV	365
5962-01B0103Q*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1242RHabc*MQ	365
5962-01B0103V*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1242RHabc*SV	365
5962R01B0103V*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1242RHabc*SR	365
5962-01B0103Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1242RHabcDDMQ	365
5962-01B0103V9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1242RHabcDDSV	365
5962-01B0104Q*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1332RHabc*MQ	365
5962-01B0104Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1332RHabcDDMQ	365
5962-01B0105Q*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1099SHabc*MQ	365
5962-01B0105V*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1099SHabc*SV	365
5962R01B0105V*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1099SHabc*SR	365
5962-01B0105Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1099SHabcDDMQ	365
5962-01B0105V9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1099SHabcDDSV	365
5962-01B0106Q*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1156SHabc*MQ	365
5962-01B0106V*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1156SHabc*SV	365
5962R01B0106V*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1156SHabc*SR	365
5962-01B0106Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1156SHabcDDMQ	365
5962-01B0106V9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1156SHabcDDSV	365
5962-01B0107Q*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1242SHabc*MQ	365
5962-01B0107V*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1242SHabc*SV	365
5962R01B0107V*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1242SHabc*SR	365
5962-01B0107Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1242SHabcDDMQ	365
5962-01B0107V9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1242SHabcDDSV	365
5962-01B0108Q*C	D	01/24/2007	3	ATMEL NANTES		Y	TH1332SHabc*MQ	365
5962-01B0108Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1332SHabcDDMQ	365
5962-01B0109Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabc_MQ	365
5962-01B0109V_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabc_SV	365
5962R01B0109V_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabc_SR	365
5962-01B0109Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabcDDMQ	365
5962-01B0109V9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabcDDSV	365
5962-01B0110Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabc_MQ	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
5962-01B0110V_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabc_SV	365
5962R01B0110V_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabc_SR	365
5962-01B0110Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabcDDMQ	365
5962-01B0110V9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabcDDSV	365
5962-01B0111Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabc_MQ	365
5962-01B0111V_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabc_SV	365
5962R01B0111V_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabc_SR	365
5962-01B0111Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabcDDMQ	365
5962-01B0111V9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabcDDSV	365
5962-01B0112Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabc_MQ	365
5962-01B0112Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1REHabcDDMQ	365
5962-01B0113Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabc_MQ	365
5962-01B0113V_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabc_SV	365
5962R01B0113V_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabc_SR	365
5962-01B0113Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabcDDMQ	365
5962-01B0113V9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabcDDSV	365
5962-01B0114Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabc_MQ	365
5962-01B0114V_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabc_SV	365
5962R01B0114V_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabc_SR	365
5962-01B0114Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabcDDMQ	365
5962-01B0114V9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabcDDSV	365
5962-01B0115Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabc_MQ	365
5962-01B0115V_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabc_SV	365
5962R01B0115V_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabc_SR	365
5962-01B0115Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabcDDMQ	365
5962-01B0115V9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabcDDSV	365
5962-01B0116Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabc_MQ	365
5962-01B0116Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1SEHabcDDMQ	365
5962-01B0117Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1099Rabc_MQ	365
5962-01B0117Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1099RabcDDMQ	365
5962-01B0118Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1156Rabc_MQ	365
5962-01B0118Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1156RabcDDMQ	365
5962-01B0119Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1242Rabc_MQ	365
5962-01B0119Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1242RabcDDMQ	365
5962-01B0120Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1332Rabc_MQ	365
5962-01B0120Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1332RabcDDMQ	365
5962-01B0121Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1099Sabc_MQ	365
5962-01B0121Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1099SabcDDMQ	365
5962-01B0122Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1156Sabc_MQ	365
5962-01B0122Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1156SabcDDMQ	365
5962-01B0123Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1242Sabc_MQ	365
5962-01B0123Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1242SabcDDMQ	365
5962-01B0124Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1332Sabc_MQ	365
5962-01B0124Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1332SabcDDMQ	365
5962-01B0125Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1RDabc_MQ	365
5962-01B0125Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1RDabcDDMQ	365
5962-01B0126Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1RDabc_MQ	365
5962-01B0126Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1RDabcDDMQ	365
5962-01B0127Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1RDabc_MQ	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
5962-01B0127Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1RDabcDDMQ	365
5962-01B0128Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1RDabc_MQ	365
5962-01B0128Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1RDabcDDMQ	365
5962-01B0129Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1SDabc_MQ	365
5962-01B0129Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1SDabcDDMQ	365
5962-01B0130Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1SDabc_MQ	365
5962-01B0130Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1SDabcDDMQ	365
5962-01B0131Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1SDabc_MQ	365
5962-01B0131Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1SDabcDDMQ	365
5962-01B0132Q_C	D	01/24/2007	3	ATMEL NANTES		Y	TH1SDabc_MQ	365
5962-01B0132Q9A	D	01/24/2007	3	ATMEL NANTES		Y	TH1SDabcDDMQ	365
5962-01B0133Q7C	D	01/24/2007	2	ATMEL NANTES		Y	TH1256AabcYEMQ	365
5962-01B0133V7C	D	01/24/2007	2	ATMEL NANTES		Y	TH1256AabcYESV	365
5962R01B0133V7C	D	01/24/2007	2	ATMEL NANTES		Y	TH1256AabcYESR	365
5962-01B0133Q8C	D	01/24/2007	2	ATMEL NANTES		Y	TH1256AabcYDMQ	365
5962-01B0133V8C	D	01/24/2007	2	ATMEL NANTES		Y	TH1256AabcYDSV	365
5962R01B0133V8C	D	01/24/2007	2	ATMEL NANTES		Y	TH1256AabcYDSR	365
5962-0250101QXC	B	09/07/2004	1	ATMEL NANTES		Y	MMDJ-65609EV-40MQ	625
5962-0250101VXC	B	09/07/2004	1	ATMEL NANTES		Y	SMDJ-65609EV-40SV	625
5962R0250101VXC	B	09/07/2004	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	A	07/06/2005	2	INTERSIL		Y	ISL72991RHVX	781
5962F0250301QXC	A	07/06/2005	2	INTERSIL		Y	ISL72991RHQF	781
5962F0250301VXC	A	07/06/2005	2	INTERSIL		Y	ISL72991RHVF	781
5962-0250401HXA	C	01/11/2008	1	INTERPOINT		Y	SLH2805D/HO	594
5962-0250401HXC	C	01/11/2008	1	INTERPOINT		Y	SLH2805D/HO	594
5962R0250401HXA	C	01/11/2008	1	INTERPOINT		Y	SLH2805D/HR	594
5962R0250401HXC	C	01/11/2008	1	INTERPOINT		Y	SLH2805D/HR	594
5962R0250401KXA	C	01/11/2008	1	INTERPOINT		Y	SLH2805D/KR	594
5962R0250401KXC	C	01/11/2008	1	INTERPOINT		Y	SLH2805D/KR	594
5962-0250502HXA	B	04/12/2007	1	MICROPAC		Y	52445	787
5962-0250502HXC	B	04/12/2007	1	MICROPAC		Y	52445	787
5962-0250503HXA	B	04/12/2007	1	MICROPAC		Y	52446	787
5962-0250503HXC	B	04/12/2007	1	MICROPAC		Y	52446	787
5962-0250601HXA	A	04/13/2007	1	MICROPAC		Y	52447	899
5962-0250601HXC	A	04/13/2007	1	MICROPAC		Y	52447	899
5962P0250701QXA	A	10/17/2003	2	STMICRO		Y	RHPX16245K02Q	590
5962P0250701QXC	A	10/17/2003	2	STMICRO		Y	RHPX16245K01Q	590
5962P0250701VXA	A	10/17/2003	2	STMICRO		Y	RHPX16245K02V	590
5962P0250701VXC	A	10/17/2003	2	STMICRO		Y	RHPX16245K01V	590
5962F0250801QXA	B	06/01/2006	2	STMICRO		Y	RHFXH162245K02Q	590
5962F0250801QXC	B	06/01/2006	2	STMICRO		Y	RHFXH162245K01Q	590
5962F0250801VXA	B	06/01/2006	2	STMICRO		Y	RHFXH162245K02V	590
5962F0250801VXC	B	06/01/2006	2	STMICRO		Y	RHFXH162245K01V	590
5962P0250801QXA	B	06/01/2006		(NONE)			54VCXH162245 (GEN)	590
5962P0250801VXA	B	06/01/2006		(NONE)			54VCXH162245 (GEN)	590
5962R0250801QXA	B	06/01/2006	2	STMICRO		Y	RHRXH162245K02Q	590
5962R0250801QXC	B	06/01/2006	2	STMICRO		Y	RHRXH162245K01Q	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
5962R0250801VXA	B	06/01/2006	2	STMICRO		Y	RHRXH162245K02V	590
5962R0250801VXC	B	06/01/2006	2	STMICRO		Y	RHRXH162245K01V	590
5962F0250802QXA	B	06/01/2006	2	STMICRO		Y	RHFXH162245K04Q	590
5962F0250802QXC	B	06/01/2006	2	STMICRO		Y	RHFXH162245K03Q	590
5962F0250802VXA	B	06/01/2006	2	STMICRO		Y	RHFXH162245K04V	590
5962F0250802VXC	B	06/01/2006	2	STMICRO		Y	RHFXH162245K03V	590
5962R0250802QXA	B	06/01/2006	2	STMICRO		Y	RHRXH162245K04Q	590
5962R0250802QXC	B	06/01/2006	2	STMICRO		Y	RHRXH162245K03Q	590
5962R0250802VXA	B	06/01/2006	2	STMICRO		Y	RHRXH162245K04V	590
5962R0250802VXC	B	06/01/2006	2	STMICRO		Y	RHRXH162245K03V	590
5962-0251001HXA	E	08/29/2007	1	INTERPOINT		Y	MHF+283R3S/883	594
5962-0251001HXC	E	08/29/2007	1	INTERPOINT		Y	MHF+283R3S/883	594
5962-0251001HZA	E	08/29/2007	1	INTERPOINT		Y	MHF+283R3SF/883	594
5962-0251001HXC	E	08/29/2007	1	INTERPOINT		Y	MHF+283R3SF/883	594
5962-0251002HXA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/HO	594
5962-0251002HXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/HO	594
5962D0251002HXA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/HD	594
5962D0251002HXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/HD	594
5962D0251002KXA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/KD	594
5962D0251002KXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/KD	594
5962L0251002HXA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/HL	594
5962L0251002HXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/HL	594
5962L0251002KXA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/KL	594
5962L0251002KXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/KL	594
5962P0251002HXA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/HP	594
5962P0251002HXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/HP	594
5962P0251002KXA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/KP	594
5962P0251002KXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/KP	594
5962R0251002HXA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/HR	594
5962R0251002HXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/HR	594
5962R0251002KXA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/KR	594
5962R0251002KXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3S/KR	594
5962-0251002HZA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/HO	594
5962-0251002HXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/HO	594
5962D0251002HZA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/HD	594
5962D0251002HXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/HD	594
5962D0251002KZA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/KD	594
5962D0251002KXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/KD	594
5962L0251002HZA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/HL	594
5962L0251002HXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/HL	594
5962L0251002KZA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/KL	594
5962L0251002KXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/KL	594
5962P0251002HZA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/HP	594
5962P0251002HXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/HP	594
5962P0251002KZA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/KP	594
5962P0251002KXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/KP	594
5962R0251002HZA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/HR	594
5962R0251002HXC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/HR	594
5962R0251002KZA	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/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
5962R0251002KZC	E	08/29/2007	1	INTERPOINT		Y	SMHF283R3SF/KR	594
5962F0251101V9A	D	01/29/2008	2	INTERSIL		Y	IS0-1825ASRH-Q	787
5962F0251101QEC	D	01/29/2008	2	INTERSIL		Y	IS1-1825ASRH-8	787
5962F0251101VEC	D	01/29/2008	2	INTERSIL		Y	IS1-1825ASRH-Q	787
5962F0251101QXC	D	01/29/2008	2	INTERSIL		Y	IS9-1825ASRH-8	787
5962F0251101VXC	D	01/29/2008	2	INTERSIL		Y	IS9-1825ASRH-Q	787
5962F0251102V9A	D	01/29/2008	2	INTERSIL		Y	ISL71823ASRHVX	787
5962F0251102QEC	D	01/29/2008	2	INTERSIL		Y	ISL71823ASRHQD	787
5962F0251102VEC	D	01/29/2008	2	INTERSIL		Y	ISL71823ASRHVD	787
5962F0251102VEC	D	01/29/2008	2	INTERSIL		Y	ISL71823ASRHVF	787
5962F0251102QXC	D	01/29/2008	2	INTERSIL		Y	ISL71823ASRHQF	787
5962-0251201QXA		05/07/2003	2	TI		Y	SMJ320LC549HFGW60	432
5962-0251301HXA	A	04/27/2007	1	INTERPOINT		Y	MSA285R2S/883	594
5962-0251701NXA	A	04/06/2004		(NONE)			SD128MX84 (GEN)	629
5962-0251702NXA	A	04/06/2004		(NONE)			SD128MX88 (GEN)	629
5962-0251801NXA		02/07/2003		(NONE)			SD256MX88 (GEN)	629
5962-0252201EXA	F	06/05/2008	1	CMAC MICRO.		Y	12775-DESC	899
5962-0252201EXA	F	06/05/2008	1	NATEL		Y	SMC51676/2	899
5962-0252201EXA	F	06/05/2008	1	SATCON		Y	2002	899
5962F0252301Q9A	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-QCD	420
5962F0252301V9A	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-VCD	420
5962-0252301QXA	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-WC	420
5962-0252301QXC	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-WC	420
5962F0252301QXA	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-WC	420
5962F0252301QXC	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-WC	420
5962F0252301VXA	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-WC	420
5962F0252301VXC	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-WC	420
5962F0252302Q9A	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-QW	420
5962F0252302V9A	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-VW	420
5962-0252302QXA	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-WW	420
5962-0252302QXC	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-WW	420
5962F0252302QXA	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-WW	420
5962F0252302QXC	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-WW	420
5962F0252302VXA	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-WW	420
5962F0252302VXC	A	05/14/2007	2	AEROFLEX (2)		Y	UT80CRH196KDS-WW	420
5962F0252401V9A	E	02/11/2008	3	STMICRO		Y	L4913ADIE2V	780
5962F0252401QXA	E	02/11/2008	3	STMICRO		Y	RHFL4913KPA-02Q	780
5962F0252401QXC	E	02/11/2008	3	STMICRO		Y	RHFL4913KPA-01Q	780
5962F0252401VXA	E	02/11/2008	3	STMICRO		Y	RHFL4913KPA-02V	780
5962F0252401VXC	E	02/11/2008	3	STMICRO		Y	RHFL4913KPA-01V	780
5962F0252402VYA	E	02/11/2008		(NONE)			RH-L4913-ADJ	780
5962F0252402VZA	E	02/11/2008		(NONE)			RH-L4913-ADJ	780
5962F0252403VUC	E	02/11/2008	3	STMICRO		Y	RHFL4913SCA-07V	780
5962-0252501EXA	C	06/05/2008	1	NATEL		Y	SMC51677/2	899
5962-0252501EXA	C	06/05/2008	1	SATCON		Y	1500	899
5962-0253001QZC		04/25/2007	1C	XILINX		Y	XQ2V3000-4CG717	380
5962F0253201V9A	B	02/11/2008	3	STMICRO		Y	L7913DIE2V	781
5962F0253201QXA	B	02/11/2008	3	STMICRO		Y	RHFL7913KPA-02Q	781
5962F0253201QXC	B	02/11/2008	3	STMICRO		Y	RHFL7913KPA-01Q	781

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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
5962F0253201VXA	B	02/11/2008	3	STMICRO		Y	RHFL7913KPA-02V	781
5962F0253201VXC	B	02/11/2008	3	STMICRO		Y	RHFL7913KPA-01V	781
5962F0253202VYC	B	02/11/2008	3	STMICRO		Y	RHFL7913SCA-03V	781
5962F0253401QXA	D	11/28/2006	3	STMICRO		Y	RHFL4913KP25-02Q	782
5962F0253401QXC	D	11/28/2006	3	STMICRO		Y	RHFL4913KP25-01Q	782
5962F0253401VXA	D	11/28/2006	3	STMICRO		Y	RHFL4913KP25-02V	782
5962F0253401VXC	D	11/28/2006	3	STMICRO		Y	RHFL4913KP25-01V	782
5962F0253402V9A	D	11/28/2006	3	STMICRO		Y	L491325DIE2V	782
5962F0253402QYA	D	11/28/2006	3	STMICRO		Y	RHFL4913S25-04Q	782
5962F0253402QYC	D	11/28/2006	3	STMICRO		Y	RHFL4913S25-03Q	782
5962F0253402VYA	D	11/28/2006	3	STMICRO		Y	RHFL4913S25-04V	782
5962F0253402VYC	D	11/28/2006	3	STMICRO		Y	RHFL4913S25-03V	782
5962F0253402QZA	D	11/28/2006	3	STMICRO		Y	RHFL4913ESY2506Q	782
5962F0253402QZC	D	11/28/2006	3	STMICRO		Y	RHFL4913ESY2505Q	782
5962F0253402VZA	D	11/28/2006	3	STMICRO		Y	RHFL4913ESY2506V	782
5962F0253402VZC	D	11/28/2006	3	STMICRO		Y	RHFL4913ESY2505V	782
5962F0253501QXA	D	11/28/2006	3	STMICRO		Y	RHFL4913KP33-02Q	782
5962F0253501QXC	D	11/28/2006	3	STMICRO		Y	RHFL4913KP33-01Q	782
5962F0253501VXA	D	11/28/2006	3	STMICRO		Y	RHFL4913KP33-02V	782
5962F0253501VXC	D	11/28/2006	3	STMICRO		Y	RHFL4913KP33-01V	782
5962F0253502V9A	D	11/28/2006	3	STMICRO		Y	L491333DIE2V	782
5962F0253502QYA	D	11/28/2006	3	STMICRO		Y	RHFL4913S33-04Q	782
5962F0253502QYC	D	11/28/2006	3	STMICRO		Y	RHFL4913S33-03Q	782
5962F0253502VYA	D	11/28/2006	3	STMICRO		Y	RHFL4913S33-04V	782
5962F0253502VYC	D	11/28/2006	3	STMICRO		Y	RHFL4913S33-03V	782
5962F0253502QZA	D	11/28/2006	3	STMICRO		Y	RHFL4913ESY3306Q	782
5962F0253502QZC	D	11/28/2006	3	STMICRO		Y	RHFL4913ESY3305Q	782
5962F0253502VZA	D	11/28/2006	3	STMICRO		Y	RHFL4913ESY3306V	782
5962F0253502VZC	D	11/28/2006	3	STMICRO		Y	RHFL4913ESY3305V	782
5962F0253601QXA	D	11/28/2006	3	STMICRO		Y	RHFL4913KP50-02Q	782
5962F0253601QXC	D	11/28/2006	3	STMICRO		Y	RHFL4913KP50-01Q	782
5962F0253601VXA	D	11/28/2006	3	STMICRO		Y	RHFL4913KP50-02V	782
5962F0253601VXC	D	11/28/2006	3	STMICRO		Y	RHFL4913KP50-01V	782
5962F0253602V9A	D	11/28/2006	3	STMICRO		Y	L491350DIE2V	782
5962F0253602QYA	D	11/28/2006	3	STMICRO		Y	RHFL4913S50-04Q	782
5962F0253602QYC	D	11/28/2006	3	STMICRO		Y	RHFL4913S50-03Q	782
5962F0253602VYA	D	11/28/2006	3	STMICRO		Y	RHFL4913S50-04V	782
5962F0253602VYC	D	11/28/2006	3	STMICRO		Y	RHFL4913S50-03V	782
5962F0253602QZA	D	11/28/2006	3	STMICRO		Y	RHFL4913ESY5006Q	782
5962F0253602QZC	D	11/28/2006	3	STMICRO		Y	RHFL4913ESY5005Q	782
5962F0253602VZA	D	11/28/2006	3	STMICRO		Y	RHFL4913ESY5006V	782
5962F0253602VZC	D	11/28/2006	3	STMICRO		Y	RHFL4913ESY5005V	782
5962-0253801VXA	C	06/09/2008	1	ANALOG (4)		Y	AD9042SD/QMLV	592
5962R0253801VXA	C	06/09/2008	1	ANALOG (4)		Y	AD9042SD/QMLR	592
5962-0253801VZA	C	06/09/2008	1	ANALOG (4)		Y	AD9042SF/QMLV	592
5962R0253801VZA	C	06/09/2008	1	ANALOG (4)		Y	AD9042SF/QMLR	592
5962-0254001EXA	D	10/05/2007	1	CMAC MICRO.		Y	12811-DESC	899
5962-0254001EXA	D	10/05/2007	1	NATEL		Y	SMC51675/2	899
5962-0254001EXA	D	10/05/2007	1	SATCON		Y	2003	899

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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
5962F0254201V9A	A	08/08/2005	2	INTERSIL		Y	ISL7124SRHVX	713
5962F0254201QXC	A	08/08/2005	2	INTERSIL		Y	ISL7124SRHQF	713
5962F0254201VXC	A	08/08/2005	2	INTERSIL		Y	ISL7124SRHVF	713
5962H0254301QXA		03/13/2003	1	AEROFLEX (2)		Y	UT54ACS162245SUCA	599
5962H0254301QXC		03/13/2003	1	AEROFLEX (2)		Y	UT54ACS162245SUCC	599
5962H0254301VXA		03/13/2003	1	AEROFLEX (2)		Y	UT54ACS162245SUCA	599
5962H0254301VXC		03/13/2003	1	AEROFLEX (2)		Y	UT54ACS162245SUCC	599
5962-0254401QPA	A	06/01/2004	2	NATIONAL		Y	LMH6624J-QML	739
5962-0254401VPA	A	06/01/2004		(NONE)			LMH6624 (GEN)	739
5962-0254401QZA	A	06/01/2004	2	NATIONAL		Y	LMH6624WG-QML	739
5962-0254401VZA	A	06/01/2004		(NONE)			LMH6624 (GEN)	739
5962-0254501MPA		05/08/2003	3	NATIONAL		Y	LMH6628J-QML	710
5962-0254501VPA		05/08/2003	3	NATIONAL		Y	LMH6628J-QMLV	710
5962F0254501MPA		05/08/2003	3	NATIONAL		Y	LMH6628JFQML	710
5962F0254501VPA		05/08/2003	3	NATIONAL		Y	LMH6628JFQMLV	710
5962-0254501MZA		05/08/2003	3	NATIONAL		Y	LMH6628WG-QML	710
5962-0254501VZA		05/08/2003	3	NATIONAL		Y	LMH6628WG-QMLV	710
5962F0254501MZA		05/08/2003	3	NATIONAL		Y	LMH6628WGFQML	710
5962F0254501VZA		05/08/2003	3	NATIONAL		Y	LMH6628WGFQMLV	710
5962-0254601QPA	B	10/25/2005	1	NATIONAL		Y	LMH6702J-QML	719
5962-0254601VPA	B	10/25/2005	1	NATIONAL		Y	LMH6702J-QMLV	719
5962F0254601VPA	B	10/25/2005	1	NATIONAL		Y	LMH6702JF-QMLV	719
5962-0254601QZA	B	10/25/2005	1	NATIONAL		Y	LMH6702WG-QML	719
5962-0254601VZA	B	10/25/2005	1	NATIONAL		Y	LMH6702WG-QMLV	719
5962F0254601VZA	B	10/25/2005	1	NATIONAL		Y	LMH6702WGF-QMLV	719
5962-0254701QPA		05/08/2003	2	NATIONAL		Y	LMH6715J-QML	710
5962-0254701VPA		05/08/2003	2	NATIONAL		Y	LMH6715J-QMLV	710
5962F0254701QPA		05/08/2003	2	NATIONAL		Y	LMH6715JFQML	710
5962F0254701VPA		05/08/2003	2	NATIONAL		Y	LMH6715JFQMLV	710
5962-0254801HUA	A	05/01/2007	1	INTER. RECT.2		Y	AFL1203R3SW/CH	594
5962-0254801HUC	A	05/01/2007	1	INTER. RECT.2		Y	AFL1203R3SW/CH	594
5962-0254801HXA	A	05/01/2007	1	INTER. RECT.2		Y	AFL1203R3SX/CH	594
5962-0254801HXC	A	05/01/2007	1	INTER. RECT.2		Y	AFL1203R3SX/CH	594
5962-0254801HYA	A	05/01/2007	1	INTER. RECT.2		Y	AFL1203R3SY/CH	594
5962-0254801HYC	A	05/01/2007	1	INTER. RECT.2		Y	AFL1203R3SY/CH	594
5962-0254801HZA	A	05/01/2007	1	INTER. RECT.2		Y	AFL1203R3SZ/CH	594
5962-0254801HZA	A	05/01/2007	1	INTER. RECT.2		Y	AFL1203R3SZ/CH	594
5962-0254901HUA	A	05/02/2007	1	INTER. RECT.2		Y	AFL12008SW/CH	594
5962-0254901HUC	A	05/02/2007	1	INTER. RECT.2		Y	AFL12008SW/CH	594
5962-0254901HXA	A	05/02/2007	1	INTER. RECT.2		Y	AFL12008SX/CH	594
5962-0254901HXC	A	05/02/2007	1	INTER. RECT.2		Y	AFL12008SX/CH	594
5962-0254901HYA	A	05/02/2007	1	INTER. RECT.2		Y	AFL12008SY/CH	594
5962-0254901HYC	A	05/02/2007	1	INTER. RECT.2		Y	AFL12008SY/CH	594
5962-0254901HZA	A	05/02/2007	1	INTER. RECT.2		Y	AFL12008SZ/CH	594
5962-0254901HZA	A	05/02/2007	1	INTER. RECT.2		Y	AFL12008SZ/CH	594
5962-0255001HUA	A	05/02/2007	1	INTER. RECT.2		Y	AFL12009SW/CH	594
5962-0255001HUC	A	05/02/2007	1	INTER. RECT.2		Y	AFL12009SW/CH	594
5962-0255001HXA	A	05/02/2007	1	INTER. RECT.2		Y	AFL12009SX/CH	594
5962-0255001HXC	A	05/02/2007	1	INTER. RECT.2		Y	AFL12009SX/CH	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
5962-0255001HYA	A	05/02/2007	1	INTER. RECT.2		Y	AFL12009SY/CH	594
5962-0255001HYC	A	05/02/2007	1	INTER. RECT.2		Y	AFL12009SY/CH	594
5962-0255001HZA	A	05/02/2007	1	INTER. RECT.2		Y	AFL12009SZ/CH	594
5962-0255001HZA	A	05/02/2007	1	INTER. RECT.2		Y	AFL12009SZ/CH	594
5962-0255101HUA	A	05/03/2007	1	INTER. RECT.2		Y	AFL12012SW/CH	594
5962-0255101HUC	A	05/03/2007	1	INTER. RECT.2		Y	AFL12012SW/CH	594
5962-0255101HXA	A	05/03/2007	1	INTER. RECT.2		Y	AFL12012SX/CH	594
5962-0255101HXC	A	05/03/2007	1	INTER. RECT.2		Y	AFL12012SX/CH	594
5962-0255101HYA	A	05/03/2007	1	INTER. RECT.2		Y	AFL12012SY/CH	594
5962-0255101HYC	A	05/03/2007	1	INTER. RECT.2		Y	AFL12012SY/CH	594
5962-0255101HZA	A	05/03/2007	1	INTER. RECT.2		Y	AFL12012SZ/CH	594
5962-0255101HZA	A	05/03/2007	1	INTER. RECT.2		Y	AFL12012SZ/CH	594
5962-0255101HZA	A	05/03/2007	1	INTER. RECT.2		Y	AFL12012SZ/CH	594
5962-0255201HUA	A	07/17/2007	1	INTER. RECT.2		Y	AFL12015SW/CH	594
5962-0255201HUC	A	07/17/2007	1	INTER. RECT.2		Y	AFL12015SW/CH	594
5962-0255201HXA	A	07/17/2007	1	INTER. RECT.2		Y	AFL12015SX/CH	594
5962-0255201HXC	A	07/17/2007	1	INTER. RECT.2		Y	AFL12015SX/CH	594
5962-0255201HYA	A	07/17/2007	1	INTER. RECT.2		Y	AFL12015SY/CH	594
5962-0255201HYC	A	07/17/2007	1	INTER. RECT.2		Y	AFL12015SY/CH	594
5962-0255201HZA	A	07/17/2007	1	INTER. RECT.2		Y	AFL12015SZ/CH	594
5962-0255201HZA	A	07/17/2007	1	INTER. RECT.2		Y	AFL12015SZ/CH	594
5962-0255201HZA	A	07/17/2007	1	INTER. RECT.2		Y	AFL12015SZ/CH	594
5962-0255301HUA	A	07/25/2007	1	INTER. RECT.2		Y	AFL12028SW/CH	594
5962-0255301HUC	A	07/25/2007	1	INTER. RECT.2		Y	AFL12028SW/CH	594
5962-0255301HXA	A	07/25/2007	1	INTER. RECT.2		Y	AFL12028SX/CH	594
5962-0255301HXC	A	07/25/2007	1	INTER. RECT.2		Y	AFL12028SX/CH	594
5962-0255301HYA	A	07/25/2007	1	INTER. RECT.2		Y	AFL12028SY/CH	594
5962-0255301HYC	A	07/25/2007	1	INTER. RECT.2		Y	AFL12028SY/CH	594
5962-0255301HZA	A	07/25/2007	1	INTER. RECT.2		Y	AFL12028SZ/CH	594
5962-0255301HZA	A	07/25/2007	1	INTER. RECT.2		Y	AFL12028SZ/CH	594
5962-0255301HZA	A	07/25/2007	1	INTER. RECT.2		Y	AFL12028SZ/CH	594
5962-0255401HUA	A	07/25/2007	1	INTER. RECT.2		Y	AFL12005DW/CH	594
5962-0255401HUC	A	07/25/2007	1	INTER. RECT.2		Y	AFL12005DW/CH	594
5962-0255401HXA	A	07/25/2007	1	INTER. RECT.2		Y	AFL12005DX/CH	594
5962-0255401HXC	A	07/25/2007	1	INTER. RECT.2		Y	AFL12005DX/CH	594
5962-0255401HYA	A	07/25/2007	1	INTER. RECT.2		Y	AFL12005DY/CH	594
5962-0255401HYC	A	07/25/2007	1	INTER. RECT.2		Y	AFL12005DY/CH	594
5962-0255401HZA	A	07/25/2007	1	INTER. RECT.2		Y	AFL12005DZ/CH	594
5962-0255401HZA	A	07/25/2007	1	INTER. RECT.2		Y	AFL12005DZ/CH	594
5962-0255401HZA	A	07/25/2007	1	INTER. RECT.2		Y	AFL12005DZ/CH	594
5962-0255501HUA	A	07/27/2007	1	INTER. RECT.2		Y	AFL12015DW/CH	594
5962-0255501HUC	A	07/27/2007	1	INTER. RECT.2		Y	AFL12015DW/CH	594
5962-0255501HXA	A	07/27/2007	1	INTER. RECT.2		Y	AFL12015DX/CH	594
5962-0255501HXC	A	07/27/2007	1	INTER. RECT.2		Y	AFL12015DX/CH	594
5962-0255501HYA	A	07/27/2007	1	INTER. RECT.2		Y	AFL12015DY/CH	594
5962-0255501HYC	A	07/27/2007	1	INTER. RECT.2		Y	AFL12015DY/CH	594
5962-0255501HZA	A	07/27/2007	1	INTER. RECT.2		Y	AFL12015DZ/CH	594
5962-0255501HZA	A	07/27/2007	1	INTER. RECT.2		Y	AFL12015DZ/CH	594
5962-0255501HZA	A	07/27/2007	1	INTER. RECT.2		Y	AFL12015DZ/CH	594
5962-0255601HUA	A	07/30/2007	1	INTER. RECT.2		Y	AFL503R3SW/CH	594
5962-0255601HUC	A	07/30/2007	1	INTER. RECT.2		Y	AFL503R3SW/CH	594
5962-0255601HXA	A	07/30/2007	1	INTER. RECT.2		Y	AFL503R3SX/CH	594
5962-0255601HXC	A	07/30/2007	1	INTER. RECT.2		Y	AFL503R3SX/CH	594
5962-0255601HYA	A	07/30/2007	1	INTER. RECT.2		Y	AFL503R3SY/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
5962-0255601HYC	A	07/30/2007	1	INTER. RECT.2		Y	AFL503R3SY/CH	594
5962-0255601HZA	A	07/30/2007	1	INTER. RECT.2		Y	AFL503R3SZ/CH	594
5962-0255601HZA	A	07/30/2007	1	INTER. RECT.2		Y	AFL503R3SZ/CH	594
5962-0255701HUA	A	07/31/2007	1	INTER. RECT.2		Y	AFL5005SW/CH	594
5962-0255701HUC	A	07/31/2007	1	INTER. RECT.2		Y	AFL5005SW/CH	594
5962-0255701HXA	A	07/31/2007	1	INTER. RECT.2		Y	AFL5005SX/CH	594
5962-0255701HXC	A	07/31/2007	1	INTER. RECT.2		Y	AFL5005SX/CH	594
5962-0255701HYA	A	07/31/2007	1	INTER. RECT.2		Y	AFL5005SY/CH	594
5962-0255701HYC	A	07/31/2007	1	INTER. RECT.2		Y	AFL5005SY/CH	594
5962-0255701HZA	A	07/31/2007	1	INTER. RECT.2		Y	AFL5005SZ/CH	594
5962-0255701HZA	A	07/31/2007	1	INTER. RECT.2		Y	AFL5005SZ/CH	594
5962-0255701HZA	A	07/31/2007	1	INTER. RECT.2		Y	AFL5005SZ/CH	594
5962-0255801HUA	A	07/31/2007	1	INTER. RECT.2		Y	AFL5008SW/CH	594
5962-0255801HUC	A	07/31/2007	1	INTER. RECT.2		Y	AFL5008SW/CH	594
5962-0255801HXA	A	07/31/2007	1	INTER. RECT.2		Y	AFL5008SX/CH	594
5962-0255801HXC	A	07/31/2007	1	INTER. RECT.2		Y	AFL5008SX/CH	594
5962-0255801HYA	A	07/31/2007	1	INTER. RECT.2		Y	AFL5008SY/CH	594
5962-0255801HYC	A	07/31/2007	1	INTER. RECT.2		Y	AFL5008SY/CH	594
5962-0255801HZA	A	07/31/2007	1	INTER. RECT.2		Y	AFL5008SZ/CH	594
5962-0255801HZA	A	07/31/2007	1	INTER. RECT.2		Y	AFL5008SZ/CH	594
5962-0255801HZA	A	07/31/2007	1	INTER. RECT.2		Y	AFL5008SZ/CH	594
5962-0255901HUA	A	08/03/2007	1	INTER. RECT.2		Y	AFL5009SW/CH	594
5962-0255901HUC	A	08/03/2007	1	INTER. RECT.2		Y	AFL5009SW/CH	594
5962-0255901HXA	A	08/03/2007	1	INTER. RECT.2		Y	AFL5009SX/CH	594
5962-0255901HXC	A	08/03/2007	1	INTER. RECT.2		Y	AFL5009SX/CH	594
5962-0255901HYA	A	08/03/2007	1	INTER. RECT.2		Y	AFL5009SY/CH	594
5962-0255901HYC	A	08/03/2007	1	INTER. RECT.2		Y	AFL5009SY/CH	594
5962-0255901HZA	A	08/03/2007	1	INTER. RECT.2		Y	AFL5009SZ/CH	594
5962-0255901HZA	A	08/03/2007	1	INTER. RECT.2		Y	AFL5009SZ/CH	594
5962-0255901HZA	A	08/03/2007	1	INTER. RECT.2		Y	AFL5009SZ/CH	594
5962-0256001HUA	A	08/03/2007	1	INTER. RECT.2		Y	AFL5012SW/CH	594
5962-0256001HUC	A	08/03/2007	1	INTER. RECT.2		Y	AFL5012SW/CH	594
5962-0256001HXA	A	08/03/2007	1	INTER. RECT.2		Y	AFL5012SX/CH	594
5962-0256001HXC	A	08/03/2007	1	INTER. RECT.2		Y	AFL5012SX/CH	594
5962-0256001HYA	A	08/03/2007	1	INTER. RECT.2		Y	AFL5012SY/CH	594
5962-0256001HYC	A	08/03/2007	1	INTER. RECT.2		Y	AFL5012SY/CH	594
5962-0256001HZA	A	08/03/2007	1	INTER. RECT.2		Y	AFL5012SZ/CH	594
5962-0256001HZA	A	08/03/2007	1	INTER. RECT.2		Y	AFL5012SZ/CH	594
5962-0256001HZA	A	08/03/2007	1	INTER. RECT.2		Y	AFL5012SZ/CH	594
5962-0256101HUA	A	10/01/2007	1	INTER. RECT.2		Y	AFL5015SW/CH	594
5962-0256101HUC	A	10/01/2007	1	INTER. RECT.2		Y	AFL5015SW/CH	594
5962-0256101HXA	A	10/01/2007	1	INTER. RECT.2		Y	AFL5015SX/CH	594
5962-0256101HXC	A	10/01/2007	1	INTER. RECT.2		Y	AFL5015SX/CH	594
5962-0256101HYA	A	10/01/2007	1	INTER. RECT.2		Y	AFL5015SY/CH	594
5962-0256101HYC	A	10/01/2007	1	INTER. RECT.2		Y	AFL5015SY/CH	594
5962-0256101HZA	A	10/01/2007	1	INTER. RECT.2		Y	AFL5015SZ/CH	594
5962-0256101HZA	A	10/01/2007	1	INTER. RECT.2		Y	AFL5015SZ/CH	594
5962-0256101HZA	A	10/01/2007	1	INTER. RECT.2		Y	AFL5015SZ/CH	594
5962-0256201HUA	A	11/02/2007	1	INTER. RECT.2		Y	AFL5028SW/CH	594
5962-0256201HUC	A	11/02/2007	1	INTER. RECT.2		Y	AFL5028SW/CH	594
5962-0256201HXA	A	11/02/2007	1	INTER. RECT.2		Y	AFL5028SX/CH	594
5962-0256201HXC	A	11/02/2007	1	INTER. RECT.2		Y	AFL5028SX/CH	594
5962-0256201HYA	A	11/02/2007	1	INTER. RECT.2		Y	AFL5028SY/CH	594
5962-0256201HYC	A	11/02/2007	1	INTER. RECT.2		Y	AFL5028SY/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
5962-0256201HZA	A	11/02/2007	1	INTER. RECT.2		Y	AFL5028SZ/CH	594
5962-0256201HZA	A	11/02/2007	1	INTER. RECT.2		Y	AFL5028SZ/CH	594
5962-0256301HUA	A	11/02/2007	1	INTER. RECT.2		Y	AFL5005DW/CH	594
5962-0256301HUC	A	11/02/2007	1	INTER. RECT.2		Y	AFL5005DW/CH	594
5962-0256301HXA	A	11/02/2007	1	INTER. RECT.2		Y	AFL5005DX/CH	594
5962-0256301HXC	A	11/02/2007	1	INTER. RECT.2		Y	AFL5005DX/CH	594
5962-0256301HYA	A	11/02/2007	1	INTER. RECT.2		Y	AFL5005DY/CH	594
5962-0256301HYC	A	11/02/2007	1	INTER. RECT.2		Y	AFL5005DY/CH	594
5962-0256301HZA	A	11/02/2007	1	INTER. RECT.2		Y	AFL5005DZ/CH	594
5962-0256301HZA	A	11/02/2007	1	INTER. RECT.2		Y	AFL5005DZ/CH	594
5962-0256401HUA	A	11/26/2007	1	INTER. RECT.2		Y	AFL5012DW/CH	594
5962-0256401HUC	A	11/26/2007	1	INTER. RECT.2		Y	AFL5012DW/CH	594
5962-0256401HXA	A	11/26/2007	1	INTER. RECT.2		Y	AFL5012DX/CH	594
5962-0256401HXC	A	11/26/2007	1	INTER. RECT.2		Y	AFL5012DX/CH	594
5962-0256401HYA	A	11/26/2007	1	INTER. RECT.2		Y	AFL5012DY/CH	594
5962-0256401HYC	A	11/26/2007	1	INTER. RECT.2		Y	AFL5012DY/CH	594
5962-0256401HZA	A	11/26/2007	1	INTER. RECT.2		Y	AFL5012DZ/CH	594
5962-0256401HZA	A	11/26/2007	1	INTER. RECT.2		Y	AFL5012DZ/CH	594
5962-0256501HUA	A	11/26/2007	1	INTER. RECT.2		Y	AFL5015DW/CH	594
5962-0256501HUC	A	11/26/2007	1	INTER. RECT.2		Y	AFL5015DW/CH	594
5962-0256501HXA	A	11/26/2007	1	INTER. RECT.2		Y	AFL5015DX/CH	594
5962-0256501HXC	A	11/26/2007	1	INTER. RECT.2		Y	AFL5015DX/CH	594
5962-0256501HYA	A	11/26/2007	1	INTER. RECT.2		Y	AFL5015DY/CH	594
5962-0256501HYC	A	11/26/2007	1	INTER. RECT.2		Y	AFL5015DY/CH	594
5962-0256501HZA	A	11/26/2007	1	INTER. RECT.2		Y	AFL5015DZ/CH	594
5962-0256501HZA	A	11/26/2007	1	INTER. RECT.2		Y	AFL5015DZ/CH	594
5962-02A0101QXC		01/23/2002	1	AMI		Y	9863-027	365
5962-02A0201QXC		04/04/2002	2	ATMEL NANTES		Y	T7906EKT MQ	365
5962-02A0201VXC		04/04/2002	2	ATMEL NANTES		Y	T7906EKTSV	365
5962-02A0301QXA		12/06/2001	3	AMI		Y	06583-011	365
5962-02A0401QXA		12/06/2001	3	AMI		Y	06583-014	365
5962-02A0501QXA		12/06/2001	3	AMI		Y	08785-001	365
5962-02A0601QXC		01/07/2002	3	AMI		Y	06817-539	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	2	ATMEL NANTES		Y	T7905EFWMQ	365
5962-02A0901VXC	A	06/04/2007	2	ATMEL NANTES		Y	T7905EFWMV	365
5962-02A1001QXC		08/06/2002	2	AMI		Y	15022-517	365
5962-02B0101QXC		08/27/2002	3	ATMEL NANTES		Y	MG2044E	365
5962-02B0101VXC		08/27/2002	3	ATMEL NANTES		Y	MG2044E	365
5962F0320101VXA	A	02/19/2003	3	STMICRO		Y	RHFL4913KP30-02V	782
5962F0320101VXC	A	02/19/2003	3	STMICRO		Y	RHFL4913KP30-01V	782
5962F0320102VYA	A	02/19/2003	3	STMICRO		Y	RHFL4913S30-04V	782
5962F0320102VYC	A	02/19/2003	3	STMICRO		Y	RHFL4913S30-03V	782
5962F0320102VZA	A	02/19/2003	3	STMICRO		Y	RHFL4913ESY3006V	782
5962F0320102VZC	A	02/19/2003	3	STMICRO		Y	RHFL4913ESY3005V	782
5962-0320201QXA		01/23/2003	1	QP SEMI			82S181A-50/QXA	664
5962-0320301Q3A		01/27/2003	1	QP SEMI		Y	82S191-65/Q3A	669
5962-0320301QJA		01/27/2003	1	QP SEMI		Y	82S191-65/QJA	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
5962-0320301QKA		01/27/2003	1	QP SEMI		Y	82S191-65/QKA	669
5962-0320301QLA		01/27/2003	1	QP SEMI		Y	82S191-65/QLA	669
5962-0320301QXA		01/27/2003	1	QP SEMI		Y	82S191-65/QXA	669
5962-0320302Q3A		01/27/2003	1	QP SEMI		Y	82S191-50/Q3A	669
5962-0320302QJA		01/27/2003	1	QP SEMI		Y	82S191-50/QJA	669
5962-0320302QKA		01/27/2003	1	QP SEMI		Y	82S191-50/QKA	669
5962-0320302QLA		01/27/2003	1	QP SEMI		Y	82S191-50/QLA	669
5962-0320302QXA		01/27/2003	1	QP SEMI		Y	82S191-50/QXA	669
5962-0321801KXA	B	03/17/2008	1	INTER. RECT.2		Y	M3G2803R3S/CK	594
5962-0321801KXC	B	03/17/2008	1	INTER. RECT.2		Y	M3G2803R3S/CK	594
5962-0321901KXA	A	02/21/2008	1	INTER. RECT.2		Y	M3G2805S/CK	594
5962-0321901KXC	A	02/21/2008	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	A	02/21/2008	1	INTER. RECT.2		Y	M3G2812S/CK	594
5962-0322101KXC	A	02/21/2008	1	INTER. RECT.2		Y	M3G2812S/CK	594
5962-0322201KXA	A	02/21/2008	1	INTER. RECT.2		Y	M3G2815S/CK	594
5962-0322201KXC	A	02/21/2008	1	INTER. RECT.2		Y	M3G2815S/CK	594
5962-0322301KXA	A	02/21/2008	1	INTER. RECT.2		Y	M3G2805D/CK	594
5962-0322301KXC	A	02/21/2008	1	INTER. RECT.2		Y	M3G2805D/CK	594
5962-0322601KXA	A	02/21/2008	1	INTER. RECT.2		Y	M3G280512T/CK	594
5962-0322601KXC	A	02/21/2008	1	INTER. RECT.2		Y	M3G280512T/CK	594
5962-0322701KXA	A	02/21/2008	1	INTER. RECT.2		Y	M3G280515T/CK	594
5962-0322701KXC	A	02/21/2008	1	INTER. RECT.2		Y	M3G280515T/CK	594
5962-0323201HXA	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-1.5H	782
5962-0323201HXC	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-1.5H	782
5962-0323202HXA	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-1.7H	782
5962-0323202HXC	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-1.7H	782
5962-0323203HXA	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-1.8H	782
5962-0323203HXC	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-1.8H	782
5962-0323204HXA	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-1.9H	782
5962-0323204HXC	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-1.9H	782
5962-0323205HXA	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-2.5H	782
5962-0323205HXC	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-2.5H	782
5962-0323206HXA	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-3.3H	782
5962-0323206HXC	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-3.3H	782
5962-0323207HXA	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-3.4H	782
5962-0323207HXC	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-3.4H	782
5962-0323208HXA	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-5.0H	782
5962-0323208HXC	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-5.0H	782
5962-0323209HXA	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-12H	782
5962-0323209HXC	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-12H	782
5962-0323210HXA	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-2.0H	782
5962-0323210HXC	B	05/20/2008	1	MS KENNEDY		Y	MSK5275-2.0H	782
5962-0323401KXC	B	02/20/2008	1	AEROFLEX (1)		Y	ACT8502-S	199
5962-0323402KXC	B	02/20/2008	1	AEROFLEX (1)		Y	ACT8506-S	199
5962-0323403KXC	B	02/20/2008	1	AEROFLEX (1)		Y	ACT8503-S	199
5962F0323501QUA	A	11/08/2004	2	AEROFLEX (2)		Y	UT8R512K8-15UCA	629
5962F0323501QUC	A	11/08/2004	2	AEROFLEX (2)		Y	UT8R512K8-15UCC	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
5962F0323501VUA	A	11/08/2004	2	AEROFLEX (2)		Y	UT8R512K8-15UCA	629
5962F0323501VUC	A	11/08/2004	2	AEROFLEX (2)		Y	UT8R512K8-15UCC	629
5962F0323502QUA	A	11/08/2004	2	AEROFLEX (2)		Y	UT8R512K8-15UWA	629
5962F0323502QUC	A	11/08/2004	2	AEROFLEX (2)		Y	UT8R512K8-15UWC	629
5962F0323502VUA	A	11/08/2004	2	AEROFLEX (2)		Y	UT8R512K8-15UWA	629
5962F0323502VUC	A	11/08/2004	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	A	04/18/2005		(NONE)			OM7580 (GEN)	780
5962-0323701MYA	A	04/18/2005		(NONE)			OM7580 (GEN)	780
5962-0323702MXA	A	04/18/2005		(NONE)			OM7581 (GEN)	780
5962-0323702MZA	A	04/18/2005		(NONE)			OM7581 (GEN)	780
5962-0323703MMA	A	04/18/2005		(NONE)			OM7585 (GEN)	780
5962-0323703MTA	A	04/18/2005		(NONE)			OM7585 (GEN)	780
5962-0323703MUA	A	04/18/2005		(NONE)			OM7585 (GEN)	780
5962-0323801MXA	A	06/07/2006	1	MINCO		Y	MTLT1764AQM	780
5962-0323801MYA	A	06/07/2006		(NONE)			OM7764 (GEN)	780
5962-0324101HXA	A	04/19/2004	1	VPT		Y	DVSA283R3S/H-E	594
5962-0324101HXC	A	04/19/2004	1	VPT		Y	DVSA283R3S/H	594
5962-0324102HXA	A	04/19/2004	1	VPT		Y	DVSA2805S/H-E	594
5962-0324102HXC	A	04/19/2004	1	VPT		Y	DVSA2805S/H	594
5962-0324103HXA	A	04/19/2004	1	VPT		Y	DVSA285R2S/H-E	594
5962-0324103HXC	A	04/19/2004	1	VPT		Y	DVSA285R2S/H	594
5962-0324104HXA	A	04/19/2004	1	VPT		Y	DVSA2812S/H-E	594
5962-0324104HXC	A	04/19/2004	1	VPT		Y	DVSA2812S/H	594
5962-0324105HXA	A	04/19/2004	1	VPT		Y	DVSA2815S/H-E	594
5962-0324105HXC	A	04/19/2004	1	VPT		Y	DVSA2815S/H	594
5962-0324201HXA	A	04/19/2004	1	VPT		Y	DVSA2805D/H-E	594
5962-0324201HXC	A	04/19/2004	1	VPT		Y	DVSA2805D/H	594
5962-0324202HXA	A	04/19/2004	1	VPT		Y	DVSA2812D/H-E	594
5962-0324202HXC	A	04/19/2004	1	VPT		Y	DVSA2812D/H	594
5962-0324203HXA	A	04/19/2004	1	VPT		Y	DVSA2815D/H-E	594
5962-0324203HXC	A	04/19/2004	1	VPT		Y	DVSA2815D/H	594
5962-0324301HXA	B	05/02/2006	1	VPT		Y	DVHF283R3S/H-E	594
5962-0324301HXC	B	05/02/2006	1	VPT		Y	DVHF283R3S/H	594
5962-0324301HYA	B	05/02/2006	1	VPT		Y	DVHF283R3SF/H-E	594
5962-0324301HYC	B	05/02/2006	1	VPT		Y	DVHF283R3SF/H	594
5962-0324302HXA	B	05/02/2006	1	VPT		Y	DVHF2805S/H-E	594
5962-0324302HXC	B	05/02/2006	1	VPT		Y	DVHF2805S/H	594
5962-0324302HYA	B	05/02/2006	1	VPT		Y	DVHF2805SF/H-E	594
5962-0324302HYC	B	05/02/2006	1	VPT		Y	DVHF2805SF/H	594
5962-0324303HXA	B	05/02/2006	1	VPT		Y	DVHF285R2S/H-E	594
5962-0324303HXC	B	05/02/2006	1	VPT		Y	DVHF285R2S/H	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
5962-0324303HYA	B	05/02/2006	1	VPT		Y	DVHF285R2SF/H-E	594
5962-0324303HYC	B	05/02/2006	1	VPT		Y	DVHF285R2SF/H	594
5962-0324304HXA	B	05/02/2006	1	VPT		Y	DVHF2812S/H-E	594
5962-0324304HXC	B	05/02/2006	1	VPT		Y	DVHF2812S/H	594
5962-0324304HYA	B	05/02/2006	1	VPT		Y	DVHF2812SF/H-E	594
5962-0324304HYC	B	05/02/2006	1	VPT		Y	DVHF2812SF/H	594
5962-0324305HXA	B	05/02/2006	1	VPT		Y	DVHF2815S/H-E	594
5962-0324305HXC	B	05/02/2006	1	VPT		Y	DVHF2815S/H	594
5962-0324305HYA	B	05/02/2006	1	VPT		Y	DVHF2815SF/H-E	594
5962-0324305HYC	B	05/02/2006	1	VPT		Y	DVHF2815SF/H	594
5962-0324306HXA	B	05/02/2006	1	VPT		Y	DVHF281R9S/H-E	594
5962-0324306HXC	B	05/02/2006	1	VPT		Y	DVHF281R9S/H	594
5962-0324306HYA	B	05/02/2006	1	VPT		Y	DVHF281R9F/H-E	594
5962-0324306HYC	B	05/02/2006	1	VPT		Y	DVHF281R9F/H	594
5962-0324401HXA	A	04/21/2004	1	VPT		Y	DVHF2805D/H-E	594
5962-0324401HXC	A	04/21/2004	1	VPT		Y	DVHF2805D/H	594
5962-0324401HYA	A	04/21/2004	1	VPT		Y	DVHF2805DF/H-E	594
5962-0324401HYC	A	04/21/2004	1	VPT		Y	DVHF2805DF/H	594
5962-0324402HXA	A	04/21/2004	1	VPT		Y	DVHF2812D/H-E	594
5962-0324402HXC	A	04/21/2004	1	VPT		Y	DVHF2812D/H	594
5962-0324402HYA	A	04/21/2004	1	VPT		Y	DVHF2812DF/H-E	594
5962-0324402HYC	A	04/21/2004	1	VPT		Y	DVHF2812DF/H	594
5962-0324403HXA	A	04/21/2004	1	VPT		Y	DVHF2815D/H-E	594
5962-0324403HXC	A	04/21/2004	1	VPT		Y	DVHF2815D/H	594
5962-0324403HYA	A	04/21/2004	1	VPT		Y	DVHF2815DF/H-E	594
5962-0324403HYC	A	04/21/2004	1	VPT		Y	DVHF2815DF/H	594
5962-0324501QXA	A	03/11/2004	2	TI		Y	SMJ320C6415DGADW	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
5962-0324701HXA	B	08/26/2005	1	MICROPAC		Y	53252-117	460
5962-0324701HXC	B	08/26/2005	1	MICROPAC		Y	53252-118	460
5962-0324701HYA	B	08/26/2005	1	MICROPAC		Y	53252-107	460
5962-0324701HYC	B	08/26/2005	1	MICROPAC		Y	53252-108	460
5962-0324701HZA	B	08/26/2005	1	MICROPAC		Y	53252-127	460
5962-0324701HZC	B	08/26/2005	1	MICROPAC		Y	53252-128	460
5962F0324801V9A		09/30/2003	1	INTERSIL		Y	ISL74422BRHVX	555
5962F0324801QXC		09/30/2003	1	INTERSIL		Y	ISL74422BRHQF	555
5962F0324801VXC		09/30/2003	1	INTERSIL		Y	ISL74422BRHVF	555
5962-0324901QCA		03/25/2004	3	NATIONAL		Y	LMH6722J-QML	713
5962-0324901QZA		03/25/2004	3	NATIONAL		Y	LMH6722WG-QML	713
5962-0325001QXC	B	06/20/2006	3	ATMEL NANTES		Y	AT40KEL040KW1MQ	381
5962-0325001VXC	B	06/20/2006	3	ATMEL NANTES		Y	AT40KEL040KW1SV	381
5962-0325001QYC	B	06/20/2006	3	ATMEL NANTES		Y	AT40KEL040KZ1MQ	381
5962-0325001VYC	B	06/20/2006	3	ATMEL NANTES		Y	AT40KEL040KZ1SV	381
5962-0325002QXC	B	06/20/2006	3	ATMEL NANTES		Y	AT40KFL040KW1MQ	381
5962-0325002VXC	B	06/20/2006	3	ATMEL NANTES		Y	AT40KFL040KW1SV	381

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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
5962-0325002QYC	B	06/20/2006	3	ATMEL NANTES		Y	AT40KFL040KZ1MQ	381
5962-0325002VYC	B	06/20/2006	3	ATMEL NANTES		Y	AT40KFL040KZ1SV	381
5962-0325101HXA		03/03/2004	1	DDC		Y	RDC-19220-143	594
5962-0325101HXC		03/03/2004	1	DDC		Y	RDC-19220-113	594
5962-0325102HYA		03/03/2004	1	DDC		Y	RDC-19222-143	594
5962-0325102HYC		03/03/2004	1	DDC		Y	RDC-19222-113	594
5962-0325103HXA		03/03/2004	1	DDC		Y	RDC-19220S-143	594
5962-0325103HXC		03/03/2004	1	DDC		Y	RDC-19220S-113	594
5962-0325104HYA		03/03/2004	1	DDC		Y	RDC-19222S-143	594
5962-0325104HYC		03/03/2004	1	DDC		Y	RDC-19222S-113	594
5962-0325301HXA	A	08/19/2004	1	INTERPOINT		Y	MHF+285R2S/883	594
5962-0325301HXC	A	08/19/2004	1	INTERPOINT		Y	MHF+285R2S/883	594
5962-0325301HZA	A	08/19/2004	1	INTERPOINT		Y	MHF+285R2SF/883	594
5962-0325301HZA	A	08/19/2004	1	INTERPOINT		Y	MHF+285R2SF/883	594
5962-03A0101NXC		06/03/2004	2	AMI		Y	13925-001	365
5962-03A0201NXA		05/19/2003	2	AMI		Y	14050-501	365
5962-03A0301NXB		01/29/2003	1	AMI		Y	11788-001	365
5962-03A0401QQC	A	03/07/2003	1	AMI		Y	15004-022	365
5962-03A0501NXA		06/24/2003	1	AMI		Y	14174-501	365
5962-03A0601QXC	A	03/06/2007	3	ATMEL NANTES		Y	AT7908EJLMQ	365
5962-03A0601VXC	A	03/06/2007	3	ATMEL NANTES		Y	AT7908EJLSV	365
5962-03B0101QXC	D	06/18/2008		(NONE)			MG2RTPL (GEN)	381
5962-03B0102QXC	D	06/18/2008		(NONE)			MG2RTPL (GEN)	381
5962-03B0103Q5C	D	06/18/2008	3	ATMEL NANTES		Y	MMKC-G2044PHxxxMQ	381
5962-03B0103V5C	D	06/18/2008	3	ATMEL NANTES		Y	SMKC-G2044PHxxxSV	381
5962R03B0103V5C	D	06/18/2008	3	ATMEL NANTES		Y	SMKC-G2044PHxxxSR	381
5962-03B0103QXC	D	06/18/2008	3	ATMEL NANTES		Y	MMKU-MG2044PHxxxM	381
5962-03B0103VXC	D	06/18/2008	3	ATMEL NANTES		Y	SMKU-MG2044PHxxxS	381
5962R03B0103VXC	D	06/18/2008	3	ATMEL NANTES		Y	SMKU-MG2044PHxxxS	381
5962-03B0103QYC	D	06/18/2008	3	ATMEL NANTES		Y	MMKN-MG2044PHxxxM	381
5962-03B0103VYC	D	06/18/2008	3	ATMEL NANTES		Y	SMKN-MG2044PHxxxS	381
5962R03B0103VYC	D	06/18/2008	3	ATMEL NANTES		Y	SMKN-MG2044PHxxxS	381
5962-03B0103QZC	D	06/18/2008	3	ATMEL NANTES		Y	MMKW-G2044PHxxxM	381
5962-03B0103VZC	D	06/18/2008	3	ATMEL NANTES		Y	SMKW-G2044PHxxxSV	381
5962R03B0103VZC	D	06/18/2008	3	ATMEL NANTES		Y	SMKW-G2044PHxxxSR	381
5962-03B0104QYC	D	06/18/2008	3	ATMEL NANTES		Y	MMKN-G2142PHxxxMQ	381
5962-03B0104VYC	D	06/18/2008	3	ATMEL NANTES		Y	SMKN-G2142PHxxxSV	381
5962R03B0104VYC	D	06/18/2008	3	ATMEL NANTES		Y	SMKN-G2142PHxxxSR	381
5962-03B0104QZC	D	06/18/2008	3	ATMEL NANTES		Y	MMKW-G2142PHxxxM	381
5962-03B0104VZC	D	06/18/2008	3	ATMEL NANTES		Y	SMKW-G2142PHxxxSV	381
5962R03B0104VZC	D	06/18/2008	3	ATMEL NANTES		Y	SMKW-G2142PHxxxSR	381
5962-03B0105QUC	D	06/18/2008	3	ATMEL NANTES		Y	MM2E-G2270PHxxxMQ	381
5962-03B0105VUC	D	06/18/2008	3	ATMEL NANTES		Y	SM2E-G2270PHxxxSV	381
5962R03B0105VUC	D	06/18/2008	3	ATMEL NANTES		Y	SM2E-G2270PHxxxSR	381
5962-03B0105QYC	D	06/18/2008	3	ATMEL NANTES		Y	MMKN-G2270PHxxxMQ	381
5962-03B0105VYC	D	06/18/2008	3	ATMEL NANTES		Y	SMKN-G2270PHxxxSV	381
5962R03B0105VYC	D	06/18/2008	3	ATMEL NANTES		Y	SMKN-G2270PHxxxSR	381
5962-03B0105QZC	D	06/18/2008	3	ATMEL NANTES		Y	MMKW-G2270PHxxxM	381
5962-03B0105VZC	D	06/18/2008	3	ATMEL NANTES		Y	SMKW-G2270PHxxxSV	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
5962R03B0105VZC	D	06/18/2008	3	ATMEL NANTES		Y	SMKW-G2270PHxxxSR	381
5962-03B0106Q4C	D	06/18/2008	3	ATMEL NANTES		Y	MMYD-G2256AHxxxMQ	381
5962-03B0106V4C	D	06/18/2008	3	ATMEL NANTES		Y	SMYD-G2256AHxxxSQ	381
5962R03B0106V4C	D	06/18/2008	3	ATMEL NANTES		Y	SMYD-G2256AHxxxSR	381
5962-03B0106QMC	D	06/18/2008	3	ATMEL NANTES		Y	MMYY-G2256AHxxxMQ	381
5962-03B0106VMC	D	06/18/2008	3	ATMEL NANTES		Y	SMYY-G2256AHxxxSV	381
5962R03B0106VMC	D	06/18/2008	3	ATMEL NANTES		Y	SMYY-G2256AHxxxSR	381
5962-03B0106QNC	D	06/18/2008	3	ATMEL NANTES		Y	MMYE-G2256AHxxxMQ	381
5962-03B0106VNC	D	06/18/2008	3	ATMEL NANTES		Y	SMYE-G2256AHxxxSV	381
5962R03B0106VNC	D	06/18/2008	3	ATMEL NANTES		Y	SMYE-G2256AHxxxSR	381
5962-03B0106QTC	D	06/18/2008	3	ATMEL NANTES		Y	MMYZ-G2256AHxxxMQ	381
5962-03B0106VTC	D	06/18/2008	3	ATMEL NANTES		Y	SMYZ-G2256AHxxxSV	381
5962R03B0106VTC	D	06/18/2008	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		06/29/2004	3	NATIONAL		Y	LMH6714J-QML	739
5962-0420201QZA		06/29/2004	3	NATIONAL		Y	LMH6714WG-QML	739
5962-0420301QPA		03/22/2004	3	NATIONAL		Y	LMH6720J-QML	739
5962-0420301QZA		03/22/2004	3	NATIONAL		Y	LMH6720WG-QML	739
5962-0420401HPA		08/13/2004	1	AVAGO		Y	HCPL-5121-200	460
5962-0420401HPC		08/13/2004	1	AVAGO		Y	HCPL-5121	460
5962-0420401HXA		08/13/2004	1	AVAGO		Y	HCPL-5121-300	460
5962-0420401HYA		08/13/2004	1	AVAGO		Y	HCPL-5121-100	460
5962-0420401HYC		08/13/2004	1	AVAGO		Y	HCPL-5121-100	460
5962-0420501HPA		08/13/2004	1	AVAGO		Y	HCPL-5151-200	460
5962-0420501HPC		08/13/2004	1	AVAGO		Y	HCPL-5151	460
5962-0420501HXA		08/13/2004	1	AVAGO		Y	HCPL-5151-300	460
5962-0420501HYA		08/13/2004	1	AVAGO		Y	HCPL-5151-100	460
5962-0420501HYC		08/13/2004	1	AVAGO		Y	HCPL-5151-100	460
5962-0420801QXA	A	05/11/2004	2	NATIONAL	12/03/2008	Y	ADC1175MW-QML	592
5962-0421001QXA		02/25/2004		(NONE)			54AC16244 (GEN)	529
5962-0421001VXA		02/25/2004		(NONE)			54AC16244 (GEN)	529
5962F0421001QXA		02/25/2004	2	STMICRO		Y	RHFAC16244K02Q	529
5962F0421001QXC		02/25/2004	2	STMICRO		Y	RHFAC16244K01Q	529
5962F0421001VXA		02/25/2004	2	STMICRO		Y	RHFAC16244K02V	529
5962F0421001VXC		02/25/2004	2	STMICRO		Y	RHFAC16244K01V	529
5962-0421101QXA		03/16/2004		(NONE)			54AC16245 (GEN)	590
5962-0421101VXA		03/16/2004		(NONE)			54AC16245 (GEN)	590
5962F0421101QXA		03/16/2004	2	STMICRO		Y	RHFAC16245K02Q	590
5962F0421101QXC		03/16/2004	2	STMICRO		Y	RHFAC16245K01Q	590
5962F0421101VXA		03/16/2004	2	STMICRO		Y	RHFAC16245K02V	590
5962F0421101VXC		03/16/2004	2	STMICRO		Y	RHFAC16245K01V	590
5962-0421201QXA		03/16/2004		(NONE)			54AC16373 (GEN)	342

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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
5962-0421201VXA		03/16/2004		(NONE)			54AC16373 (GEN)	342
5962F0421201QXA		03/16/2004	2	STMICRO		Y	RHFAC16373K02Q	342
5962F0421201QXC		03/16/2004	2	STMICRO		Y	RHFAC16373K01Q	342
5962F0421201VXA		03/16/2004	2	STMICRO		Y	RHFAC16373K02V	342
5962F0421201VXC		03/16/2004	2	STMICRO		Y	RHFAC16373K01V	342
5962-0421301QXA		03/16/2004		(NONE)			54AC16374 (GEN)	159
5962-0421301VXA		03/16/2004		(NONE)			54AC16374 (GEN)	159
5962F0421301QXA		03/16/2004	2	STMICRO		Y	RHFAC16374K02Q	159
5962F0421301QXC		03/16/2004	2	STMICRO		Y	RHFAC16374K01Q	159
5962F0421301VXA		03/16/2004	2	STMICRO		Y	RHFAC16374K02V	159
5962F0421301VXC		03/16/2004	2	STMICRO		Y	RHFAC16374K01V	159
5962-0421901QXC	B	03/11/2008	2	ACTEL		Y	RTAX250S-CQ352B	381
5962-0421901QYC	B	03/11/2008	2	ACTEL		Y	RTAX250S-CQ208B	381
5962-0421902QXC	B	03/11/2008	2	ACTEL		Y	RTAX250S-1CQ352B	381
5962-0421902QYC	B	03/11/2008	2	ACTEL		Y	RTAX250S-1CQ208B	381
5962-0421903QXC	B	03/11/2008	2	ACTEL		Y	RTAX250S-CQ352E	381
5962-0421903QYC	B	03/11/2008	2	ACTEL		Y	RTAX250S-CQ208E	381
5962-0421904QXC	B	03/11/2008	2	ACTEL		Y	RTAX250S-1CQ352E	381
5962-0421904QYC	B	03/11/2008	2	ACTEL		Y	RTAX250S-1CQ208E	381
5962-0421905QXC	B	03/11/2008	2	ACTEL		Y	RTAX250SL-CQ352B	381
5962-0421905QYC	B	03/11/2008	2	ACTEL		Y	RTAX250SL-CQ208B	381
5962-0421906QXC	B	03/11/2008	2	ACTEL		Y	RTAX250SL-1CQ352B	381
5962-0421906QYC	B	03/11/2008	2	ACTEL		Y	RTAX250SL-1CQ208B	381
5962-0421907QXC	B	03/11/2008	2	ACTEL		Y	RTAX250SL-CQ352E	381
5962-0421907QYC	B	03/11/2008	2	ACTEL		Y	RTAX250SL-CQ208E	381
5962-0421908QXC	B	03/11/2008	2	ACTEL		Y	RTAX250SL-1CQ352E	381
5962-0421908QYC	B	03/11/2008	2	ACTEL		Y	RTAX250SL-1CQ208E	381
5962-0422001QUA	B	03/12/2008	2	ACTEL		Y	RTAX1000S-CGS624B	381
5962-0422001QXC	B	03/12/2008	2	ACTEL		Y	RTAX1000S-CQ352B	381
5962-0422001QYC	B	03/12/2008	2	ACTEL		Y	RTAX1000S-LG624B	381
5962-0422001QZA	B	03/12/2008	2	ACTEL	10/17/2008	Y	RTAX1000S-CG624B	381
5962-0422002QUA	B	03/12/2008	2	ACTEL		Y	RTAX1000S-1CGS624B	381
5962-0422002QXC	B	03/12/2008	2	ACTEL		Y	RTAX1000S-1CQ352B	381
5962-0422002QYC	B	03/12/2008	2	ACTEL		Y	RTAX1000S-1LG624B	381
5962-0422002QZA	B	03/12/2008	2	ACTEL	10/17/2008	Y	RTAX1000S-1CG624B	381
5962-0422003QUA	B	03/12/2008	2	ACTEL		Y	RTAX1000S-CGS624E	381
5962-0422003QXC	B	03/12/2008	2	ACTEL		Y	RTAX1000S-CQ352E	381
5962-0422003QYC	B	03/12/2008	2	ACTEL		Y	RTAX1000S-LG624E	381
5962-0422003QZA	B	03/12/2008	2	ACTEL	10/17/2008	Y	RTAX1000S-CG624E	381
5962-0422004QUA	B	03/12/2008	2	ACTEL		Y	RTAX1000S-1CGS624E	381
5962-0422004QXC	B	03/12/2008	2	ACTEL		Y	RTAX1000S-1CQ352E	381
5962-0422004QYC	B	03/12/2008	2	ACTEL		Y	RTAX1000S-1LG624E	381
5962-0422004QZA	B	03/12/2008	2	ACTEL	10/17/2008	Y	RTAX1000S-1CG624E	381
5962-0422005QUA	B	03/12/2008	2	ACTEL		Y	RTAX1000SL-CGS624B	381
5962-0422005QXC	B	03/12/2008	2	ACTEL		Y	RTAX1000SL-CQ352B	381
5962-0422005QYC	B	03/12/2008	2	ACTEL		Y	RTAX1000SL-LG624B	381
5962-0422006QUA	B	03/12/2008	2	ACTEL		Y	RTAX1000SL-1CGS624	381
5962-0422006QXC	B	03/12/2008	2	ACTEL		Y	RTAX1000SL-1CQ352B	381
5962-0422006QYC	B	03/12/2008	2	ACTEL		Y	RTAX1000SL-1LG624B	381



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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
5962-0422007QUA	B	03/12/2008	2	ACTEL		Y	RTAX1000SL-CGS624E	381
5962-0422007QXC	B	03/12/2008	2	ACTEL		Y	RTAX1000SL-CQ352E	381
5962-0422007QYC	B	03/12/2008	2	ACTEL		Y	RTAX1000SL-LG624E	381
5962-0422008QUA	B	03/12/2008	2	ACTEL		Y	RTAX1000SL-1CGS624	381
5962-0422008QXC	B	03/12/2008	2	ACTEL		Y	RTAX1000SL-1CQ352E	381
5962-0422008QYC	B	03/12/2008	2	ACTEL		Y	RTAX1000SL-1LG624E	381
5962-0422101QMC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-LG1152B	381
5962-0422101QNA	B	03/12/2008	2	ACTEL		Y	RTAX2000S-CGS624B	381
5962-0422101QTA	B	03/12/2008	2	ACTEL		Y	RTAX2000S-CG1152B	381
5962-0422101QUC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-CQ256B	381
5962-0422101QXC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-CQ352B	381
5962-0422101QYC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-LG624B	381
5962-0422101QZA	B	03/12/2008	2	ACTEL	10/17/2008	Y	RTAX2000S-CGB624B	381
5962-0422102QMC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-1LG1152B	381
5962-0422102QNA	B	03/12/2008	2	ACTEL		Y	RTAX2000S-1CGS624B	381
5962-0422102QTA	B	03/12/2008	2	ACTEL		Y	RTAX2000S-1CG1152B	381
5962-0422102QUC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-1CQ256B	381
5962-0422102QXC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-1CQ352B	381
5962-0422102QYC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-1LG624B	381
5962-0422102QZA	B	03/12/2008	2	ACTEL	10/17/2008	Y	RTAX2000S-1CGB624B	381
5962-0422103QMC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-LG1152E	381
5962-0422103QNA	B	03/12/2008	2	ACTEL		Y	RTAX2000S-CGS624E	381
5962-0422103QTA	B	03/12/2008	2	ACTEL		Y	RTAX2000S-CG1152E	381
5962-0422103QUC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-CQ256E	381
5962-0422103QXC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-CQ352E	381
5962-0422103QYC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-LG624E	381
5962-0422103QZA	B	03/12/2008	2	ACTEL	10/17/2008	Y	RTAX2000S-CGB624B	381
5962-0422104QMC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-1LG1152E	381
5962-0422104QNA	B	03/12/2008	2	ACTEL		Y	RTAX2000S-1CGS624E	381
5962-0422104QTA	B	03/12/2008	2	ACTEL		Y	RTAX2000S-1CG1152E	381
5962-0422104QUC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-1CQ256E	381
5962-0422104QXC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-1CQ352E	381
5962-0422104QYC	B	03/12/2008	2	ACTEL		Y	RTAX2000S-1LG624E	381
5962-0422104QZA	B	03/12/2008	2	ACTEL	10/17/2008	Y	RTAX2000S-1CGB624B	381
5962-0422105QMC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-LG1152B	381
5962-0422105QNA	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-CGS624B	381
5962-0422105QTA	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-CG1152B	381
5962-0422105QUC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-CQ256B	381
5962-0422105QXC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-CQ352B	381
5962-0422105QYC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-LG624B	381
5962-0422106QMC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-1LG1152	381
5962-0422106QNA	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-1CGS624	381
5962-0422106QTA	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-1CG1152	381
5962-0422106QUC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-1CQ256B	381
5962-0422106QXC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-1CQ352B	381
5962-0422106QYC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-1LG624B	381
5962-0422107QMC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-LG1152E	381
5962-0422107QNA	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-CGS624E	381
5962-0422107QTA	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-CG1152E	381

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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
5962-0422107QUC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-CQ256E	381
5962-0422107QXC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-CQ352E	381
5962-0422107QYC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-LG624E	381
5962-0422108QMC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-1LG1152	381
5962-0422108QNA	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-1CGS624	381
5962-0422108QTA	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-1CG1152	381
5962-0422108QUC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-1CQ256E	381
5962-0422108QXC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-1CQ352E	381
5962-0422108QYC	B	03/12/2008	2	ACTEL		Y	RTAX2000SL-1LG624E	381
5962F0422701QXA	B	11/29/2005	2	AEROFLEX (2)		Y	UT8CR512K32-17VCA	629
5962F0422701QXC	B	11/29/2005	2	AEROFLEX (2)		Y	UT8CR512K32-17VCC	629
5962F0422701VXA	B	11/29/2005	2	AEROFLEX (2)		Y	UT8CR512K32-17VCA	629
5962F0422701VXC	B	11/29/2005	2	AEROFLEX (2)		Y	UT8CR512K32-17VCC	629
5962F0422702QXA	B	11/29/2005	2	AEROFLEX (2)		Y	UT8CR512K32-17VWA	629
5962F0422702QXC	B	11/29/2005	2	AEROFLEX (2)		Y	UT8CR512K32-17VWC	629
5962F0422702VXA	B	11/29/2005	2	AEROFLEX (2)		Y	UT8CR512K32-17VWA	629
5962F0422702VXC	B	11/29/2005	2	AEROFLEX (2)		Y	UT8CR512K32-17VWC	629
5962-0422801QXA		11/18/2004		(NONE)			54ACT191 (GEN)	304
5962-0422801VXA		11/18/2004		(NONE)			54ACT191 (GEN)	304
5962F0422801QXA		11/18/2004	2	STMICRO		Y	RHFACT191K02Q	304
5962F0422801QXC		11/18/2004	2	STMICRO		Y	RHFACT191K01Q	304
5962F0422801VXA		11/18/2004	2	STMICRO		Y	RHFACT191K02V	304
5962F0422801VXC		11/18/2004	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
5962F0422901QYA	B	02/08/2008	2	AEROFLEX (2)		Y	UT6325YCA	381
5962F0422901QYC	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
5962F0422902QXA	B	02/08/2008	2	AEROFLEX (2)		Y	UT6325XWA	381
5962F0422902QXC	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
5962F0422902QZA	B	02/08/2008	2	AEROFLEX (2)		Y	UT6325ZWA	381
5962F0422902QZC	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
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		10/25/2004	2	ANALOG (4)		Y	AD6645	591
5962-0423101QXA		02/01/2006	2	NATIONAL	10/18/2008	Y	ADC08200W-QML	592
5962-0423201HXA		04/03/2006	1	INTER. RECT.2		Y	ARH2805S	594
5962-0423201HXC		04/03/2006	1	INTER. RECT.2		Y	ARH2805S	594
5962-0423301HXA		04/03/2006	1	INTER. RECT.2		Y	ARH2803R3S	594
5962-0423301HXC		04/03/2006	1	INTER. RECT.2		Y	ARH2803R3S	594
5962-0423401KXA		06/08/2006	1	INTER. RECT.2		Y	ART2815T	594
5962-0423401KXC		06/08/2006	1	INTER. RECT.2		Y	ART2815T	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
5962-0423501KXA		10/01/2004	1	AEROFLEX (1)		Y	ACT5028-201-2S	594
5962-0423501KXC		10/01/2004	1	AEROFLEX (1)		Y	ACT5028-201-1S	594
5962-0423701KXA		06/08/2006	1	INTER. RECT.2		Y	ART2812T	594
5962-0423701KXC		06/08/2006	1	INTER. RECT.2		Y	ART2812T	594
5962-0423801KXA		06/08/2006	1	INTER. RECT.2		Y	S2803R3S	594
5962-0423801KXC		06/08/2006	1	INTER. RECT.2		Y	S2803R3S	594
5962-0423901KXA		06/08/2006	1	INTER. RECT.2		Y	S2805S	594
5962-0423901KXC		06/08/2006	1	INTER. RECT.2		Y	S2805S	594
5962-0424001KXA		06/08/2006	1	INTER. RECT.2		Y	S2812S	594
5962-0424001KXC		06/08/2006	1	INTER. RECT.2		Y	S2812S	594
5962-0424101KXA		06/09/2006	1	INTER. RECT.2		Y	S2815S	594
5962-0424101KXC		06/09/2006	1	INTER. RECT.2		Y	S2815S	594
5962-0424201KXA		06/09/2006	1	INTER. RECT.2		Y	S2805D	594
5962-0424201KXC		06/09/2006	1	INTER. RECT.2		Y	S2805D	594
5962-0424301KXA		06/09/2006	1	INTER. RECT.2		Y	S2812D	594
5962-0424301KXC		06/09/2006	1	INTER. RECT.2		Y	S2812D	594
5962-0424401KXA		06/09/2006	1	INTER. RECT.2		Y	S2815D	594
5962-0424401KXC		06/09/2006	1	INTER. RECT.2		Y	S2815D	594
5962-0424501HXA		05/18/2006	1	INTER. RECT.2		Y	AMR2803R3S	594
5962-0424501HXC		05/18/2006	1	INTER. RECT.2		Y	AMR2803R3S	594
5962-0424601HXA		05/18/2006	1	INTER. RECT.2		Y	AMR2805S	594
5962-0424601HXC		05/18/2006	1	INTER. RECT.2		Y	AMR2805S	594
5962-0424701HXA		04/14/2006	1	INTER. RECT.2		Y	AMA2805S	594
5962-0424701HXC		04/14/2006	1	INTER. RECT.2		Y	AMA2805S	594
5962-0424801HXA		04/14/2006	1	INTER. RECT.2		Y	AMA2812S	594
5962-0424801HXC		04/14/2006	1	INTER. RECT.2		Y	AMA2812S	594
5962-0424901HXA		04/26/2006	1	INTER. RECT.2		Y	AMA2815S	594
5962-0424901HXC		04/26/2006	1	INTER. RECT.2		Y	AMA2815S	594
5962-0425001HXA		04/27/2006	1	INTER. RECT.2		Y	AMA2812D	594
5962-0425001HXC		04/27/2006	1	INTER. RECT.2		Y	AMA2812D	594
5962-0425101HXA		05/01/2006	1	INTER. RECT.2		Y	AMA2815D	594
5962-0425101HXC		05/01/2006	1	INTER. RECT.2		Y	AMA2815D	594
5962-0425201HXA		04/18/2006	1	INTER. RECT.2		Y	AMF2805S	594
5962-0425201HXC		04/18/2006	1	INTER. RECT.2		Y	AMF2805S	594
5962-0425301HXA		04/18/2006	1	INTER. RECT.2		Y	AMF2812S	594
5962-0425301HXC		04/18/2006	1	INTER. RECT.2		Y	AMF2812S	594
5962-0425401HXA		04/18/2006	1	INTER. RECT.2		Y	AMF2815S	594
5962-0425401HXC		04/18/2006	1	INTER. RECT.2		Y	AMF2815S	594
5962-04A0101QXA		02/24/2004	1	AUSTIN SEMI.			X-27S37-032-EC-01	365
5962-04A0102QXA		02/24/2004	1	AUSTIN SEMI.			X-27S37-032-EC-02	365
5962-04A0103QXA		02/24/2004	1	AUSTIN SEMI.			X-27S37-032-EC-03	365
5962-04A0104QXA		02/24/2004	1	AUSTIN SEMI.			X-27S37-032-EC-04	365
5962-04A0105QXA		02/24/2004	1	AUSTIN SEMI.			X-27S37-032-EC-05	365
5962-04A0106QXA		02/24/2004	1	AUSTIN SEMI.			X-27S37-032-EC-06	365
5962-04A0107QXA		02/24/2004	1	AUSTIN SEMI.			X-27S37-032-EC-07	365
5962-04A0108QXA		02/24/2004	1	AUSTIN SEMI.			X-27S37-032-EC-08	365
5962-04A0109QXA		02/24/2004	1	AUSTIN SEMI.			X-27S37-032-EC-09	365
5962-04A0110QXA		02/24/2004	1	AUSTIN SEMI.			X-27S37-032-EC-10	365
5962-04A0201NXB		10/12/2004	3	AMI		Y	13517-508	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
5962-04A0301NXB	A	04/04/2005	3	AMI		Y	19066-001	365
5962-04B0101Q*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA010	365
5962F04B0101V*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA010	365
5962-04B0102Q*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA025	365
5962F04B0102V*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA025	365
5962-04B0103Q*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA050	365
5962F04B0103V*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA050	365
5962-04B0104Q*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA075	365
5962F04B0104V*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA075	365
5962-04B0105Q*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA100	365
5962R04B0105V*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA100	365
5962-04B0106Q*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA150	365
5962R04B0106V*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA150	365
5962-04B0107Q*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA200	365
5962R04B0107V*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA200	365
5962-04B0108Q*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA250	365
5962R04B0108V*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA250	365
5962-04B0109Q*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA300	365
5962R04B0109V*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA300	365
5962-04B0110Q*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA350	365
5962R04B0110V*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA350	365
5962-04B0111Q*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA400	365
5962R04B0111V*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA400	365
5962-04B0112Q*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA450	365
5962R04B0112V*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA450	365
5962-04B0113Q*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA500	365
5962R04B0113V*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA500	365
5962-04B0114Q*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA550	365
5962R04B0114V*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA550	365
5962-04B0115Q*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA600	365
5962R04B0115V*C	C	02/26/2007	2	AEROFLEX (2)		Y	UT06MRA600	365
5962-04B0201Q*C	C	06/20/2007	1B	AEROFLEX (2)		Y	UT025RHD05	365
5962F04B0201V*C	C	06/20/2007	1B	AEROFLEX (2)		Y	UT025RHD05	365
5962-04B0202Q*C	C	06/20/2007	1B	AEROFLEX (2)		Y	UT025RHD20	365
5962F04B0202V*C	C	06/20/2007	1B	AEROFLEX (2)		Y	UT025RHD20	365
5962-04B0203Q*C	C	06/20/2007	1B	AEROFLEX (2)		Y	UT025RHD30	365
5962F04B0203V*C	C	06/20/2007	1B	AEROFLEX (2)		Y	UT025RHD30	365
5962-0520201HCA		08/17/2005	1	AUSTIN SEMI.		Y	AS1595C014	219
5962-0520301HCA		08/17/2005	1	AUSTIN SEMI.		Y	AS1648C014	815
5962-0520501HXA		05/04/2006	1	INTER. RECT.2		Y	AHF2805D/CH	594
5962-0520501HXC		05/04/2006	1	INTER. RECT.2		Y	AHF2805D/CH	594
5962-0520501HYA		05/04/2006	1	INTER. RECT.2		Y	AHF2805DF/CH	594
5962-0520501HYC		05/04/2006	1	INTER. RECT.2		Y	AHF2805DF/CH	594
5962-0520601QZC	A	07/03/2007	3A	NATIONAL		Y	ADC08D1000WG-Q	592
5962-0520601VZC	A	07/03/2007	3A	NATIONAL		Y	ADC08D1000WG-QV	592
5962F0520601VZC	A	07/03/2007	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

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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
5962-0520801QXC	C	02/09/2007	2	ATMEL NANTES		Y	AT60142FT-DC17MMQ	607
5962-0520801VXC	C	02/09/2007	2	ATMEL NANTES		Y	AT60142FT-DC17MSV	607
5962R0520801VXC	C	02/09/2007	2	ATMEL NANTES		Y	AT60142FT-DC17MSR	607
5962-0520801QYC	C	02/09/2007	2	ATMEL NANTES		Y	AT60142FT-DS17MMQ	607
5962-0520801VYC	C	02/09/2007	2	ATMEL NANTES		Y	AT60142FT-DS17MSV	607
5962R0520801VYC	C	02/09/2007	2	ATMEL NANTES		Y	AT60142FT-DS17MSR	607
5962-0520802QXC	C	02/09/2007	3	ATMEL NANTES		Y	AT60142F-DC15MMQ	607
5962-0520802VXC	C	02/09/2007	3	ATMEL NANTES		Y	AT60142F-DC15MSV	607
5962R0520802VXC	C	02/09/2007	3	ATMEL NANTES		Y	AT60142F-DC15MSR	607
5962-0520802QYC	C	02/09/2007	3	ATMEL NANTES		Y	AT60142F-DS15MMQ	607
5962-0520802VYC	C	02/09/2007	3	ATMEL NANTES		Y	AT60142F-DS15MSV	607
5962R0520802VYC	C	02/09/2007	3	ATMEL NANTES		Y	AT60142F-DS15MSR	607
5962-0520901KXC		03/03/2005	1	AEROFLEX (1)		Y	ACT8504-S	199
5962-0520902KXC		03/03/2005	1	AEROFLEX (1)		Y	ACT8505-S	199
5962F0521001QXA	B	02/09/2007	2	STMICRO		Y	RHFXH162244K02Q	529
5962F0521001QXC	B	02/09/2007	2	STMICRO		Y	RHFXH162244K01Q	529
5962F0521001VXA	B	02/09/2007	2	STMICRO		Y	RHFXH162244K02V	529
5962F0521001VXC	B	02/09/2007	2	STMICRO		Y	RHFXH162244K01V	529
5962R0521001QXA	B	02/09/2007	2	STMICRO		Y	RHRXH162244K02Q	529
5962R0521001QXC	B	02/09/2007	2	STMICRO		Y	RHRXH162244K01Q	529
5962R0521001VXA	B	02/09/2007	2	STMICRO		Y	RHRXH162244K02V	529
5962R0521001VXC	B	02/09/2007	2	STMICRO		Y	RHRXH162244K01V	529
5962F0521002QXA	B	02/09/2007	2	STMICRO		Y	RHFXH162244K04Q	529
5962F0521002QXC	B	02/09/2007	2	STMICRO		Y	RHFXH162244K03Q	529
5962F0521002VXA	B	02/09/2007	2	STMICRO		Y	RHFXH162244K04V	529
5962F0521002VXC	B	02/09/2007	2	STMICRO		Y	RHFXH162244K03V	529
5962R0521002QXA	B	02/09/2007	2	STMICRO		Y	RHRXH162244K04Q	529
5962R0521002QXC	B	02/09/2007	2	STMICRO		Y	RHRXH162244K03Q	529
5962R0521002VXA	B	02/09/2007	2	STMICRO		Y	RHRXH162244K04V	529
5962R0521002VXC	B	02/09/2007	2	STMICRO		Y	RHRXH162244K03V	529
5962F0521101QXA	B	02/09/2007	2	STMICRO		Y	RHFXH162373K02Q	342
5962F0521101QXC	B	02/09/2007	2	STMICRO		Y	RHFXH162373K01Q	342
5962F0521101VXA	B	02/09/2007	2	STMICRO		Y	RHFXH162373K02V	342
5962F0521101VXC	B	02/09/2007	2	STMICRO		Y	RHFXH162373K01V	342
5962R0521101QXA	B	02/09/2007	2	STMICRO		Y	RHRXH162373K02Q	342
5962R0521101QXC	B	02/09/2007	2	STMICRO		Y	RHRXH162373K01Q	342
5962R0521101VXA	B	02/09/2007	2	STMICRO		Y	RHRXH162373K02V	342
5962R0521101VXC	B	02/09/2007	2	STMICRO		Y	RHRXH162373K01V	342
5962F0521102QXA	B	02/09/2007	2	STMICRO		Y	RHFXH162373K04Q	342
5962F0521102QXC	B	02/09/2007	2	STMICRO		Y	RHFXH162373K03Q	342
5962F0521102VXA	B	02/09/2007	2	STMICRO		Y	RHFXH162373K04V	342
5962F0521102VXC	B	02/09/2007	2	STMICRO		Y	RHFXH162373K03V	342
5962R0521102QXA	B	02/09/2007	2	STMICRO		Y	RHRXH162373K04Q	342
5962R0521102QXC	B	02/09/2007	2	STMICRO		Y	RHRXH162373K03Q	342
5962R0521102VXA	B	02/09/2007	2	STMICRO		Y	RHRXH162373K04V	342
5962R0521102VXC	B	02/09/2007	2	STMICRO		Y	RHRXH162373K03V	342
5962F0521201QXA	B	02/09/2007	2	STMICRO		Y	RHFXH162374K02Q	158
5962F0521201QXC	B	02/09/2007	2	STMICRO		Y	RHFXH162374K01Q	158
5962F0521201VXA	B	02/09/2007	2	STMICRO		Y	RHFXH162374K02V	158

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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
5962F0521201VXC	B	02/09/2007	2	STMICRO		Y	RHFXH162374K01V	158
5962R0521201QXA	B	02/09/2007	2	STMICRO		Y	RHRXH162374K02Q	158
5962R0521201QXC	B	02/09/2007	2	STMICRO		Y	RHRXH162374K01Q	158
5962R0521201VXA	B	02/09/2007	2	STMICRO		Y	RHRXH162374K02V	158
5962R0521201VXC	B	02/09/2007	2	STMICRO		Y	RHRXH162374K01V	158
5962F0521202QXA	B	02/09/2007	2	STMICRO		Y	RHFXH162374K04Q	158
5962F0521202QXC	B	02/09/2007	2	STMICRO		Y	RHFXH162374K03Q	158
5962F0521202VXA	B	02/09/2007	2	STMICRO		Y	RHFXH162374K04V	158
5962F0521202VXC	B	02/09/2007	2	STMICRO		Y	RHFXH162374K03V	158
5962R0521202QXA	B	02/09/2007	2	STMICRO		Y	RHRXH162374K04Q	158
5962R0521202QXC	B	02/09/2007	2	STMICRO		Y	RHRXH162374K03Q	158
5962R0521202VXA	B	02/09/2007	2	STMICRO		Y	RHRXH162374K04V	158
5962R0521202VXC	B	02/09/2007	2	STMICRO		Y	RHRXH162374K03V	158
5962F0521301QXA	B	02/09/2007	2	STMICRO		Y	RHFXHR162245K02Q	590
5962F0521301QXC	B	02/09/2007	2	STMICRO		Y	RHFXHR162245K01Q	590
5962F0521301VXA	B	02/09/2007	2	STMICRO		Y	RHFXHR162245K02V	590
5962F0521301VXC	B	02/09/2007	2	STMICRO		Y	RHFXHR162245K01V	590
5962R0521301QXA	B	02/09/2007	2	STMICRO		Y	RHRXHR162245K02Q	590
5962R0521301QXC	B	02/09/2007	2	STMICRO		Y	RHRXHR162245K01Q	590
5962R0521301VXA	B	02/09/2007	2	STMICRO		Y	RHRXHR162245K02V	590
5962R0521301VXC	B	02/09/2007	2	STMICRO		Y	RHRXHR162245K01V	590
5962F0521302QXA	B	02/09/2007	2	STMICRO		Y	RHFXHR162245K04Q	590
5962F0521302QXC	B	02/09/2007	2	STMICRO		Y	RHFXHR162245K03Q	590
5962F0521302VXA	B	02/09/2007	2	STMICRO		Y	RHFXHR162245K04V	590
5962F0521302VXC	B	02/09/2007	2	STMICRO		Y	RHFXHR162245K03V	590
5962R0521302QXA	B	02/09/2007	2	STMICRO		Y	RHRXHR162245K04Q	590
5962R0521302QXC	B	02/09/2007	2	STMICRO		Y	RHRXHR162245K03Q	590
5962R0521302VXA	B	02/09/2007	2	STMICRO		Y	RHRXHR162245K04V	590
5962R0521302VXC	B	02/09/2007	2	STMICRO		Y	RHRXHR162245K03V	590
5962R0521401Q9A	A	02/22/2007	2	AEROFLEX (2)		Y	UT7R995-QDIE	509
5962R0521401V9A	A	02/22/2007	2	AEROFLEX (2)		Y	UT7R995-VDIE	509
5962R0521401QXA	A	02/22/2007	2	AEROFLEX (2)		Y	UT7R995-XCA	509
5962R0521401QXC	A	02/22/2007	2	AEROFLEX (2)		Y	UT7R995-XCC	509
5962R0521401VXA	A	02/22/2007	2	AEROFLEX (2)		Y	UT7R995-XCA	509
5962R0521401VXC	A	02/22/2007	2	AEROFLEX (2)		Y	UT7R995-XCC	509
5962R0521402Q9A	A	02/22/2007	2	AEROFLEX (2)		Y	UT7R995-QDIE	509
5962R0521402V9A	A	02/22/2007	2	AEROFLEX (2)		Y	UT7R995-VDIE	509
5962R0521402QXA	A	02/22/2007	2	AEROFLEX (2)		Y	UT7R995-XWA	509
5962R0521402QXC	A	02/22/2007	2	AEROFLEX (2)		Y	UT7R995-XWC	509
5962R0521402VXA	A	02/22/2007	2	AEROFLEX (2)		Y	UT7R995-XWA	509
5962R0521402VXC	A	02/22/2007	2	AEROFLEX (2)		Y	UT7R995-XWC	509
5962R0521403Q9A	A	02/22/2007	3A	AEROFLEX (2)		Y	UT7R995C-QDIE	509
5962R0521403V9A	A	02/22/2007	3A	AEROFLEX (2)		Y	UT7R995C-VDIE	509
5962R0521403QXA	A	02/22/2007	3A	AEROFLEX (2)		Y	UT7R995C-XCA	509
5962R0521403QXC	A	02/22/2007	3A	AEROFLEX (2)		Y	UT7R995C-XCC	509
5962R0521403VXA	A	02/22/2007	3A	AEROFLEX (2)		Y	UT7R995C-XCA	509
5962R0521403VXC	A	02/22/2007	3A	AEROFLEX (2)		Y	UT7R995C-XCC	509
5962R0521404Q9A	A	02/22/2007	3A	AEROFLEX (2)		Y	UT7R995-QDIE	509
5962R0521404V9A	A	02/22/2007	3A	AEROFLEX (2)		Y	UT7R995-VDIE	509

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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
5962R0521404QXA	A	02/22/2007	3A	AEROFLEX (2)		Y	UT7R995C-XWA	509
5962R0521404QXC	A	02/22/2007	3A	AEROFLEX (2)		Y	UT7R995C-XWC	509
5962R0521404VXA	A	02/22/2007	3A	AEROFLEX (2)		Y	UT7R995C-XWA	509
5962R0521404VXC	A	02/22/2007	3A	AEROFLEX (2)		Y	UT7R995C-XWC	509
5962-0521701VXC	A	01/08/2007		(NONE)			TSA1201 (GEN)	592
5962F0521701VXC	A	01/08/2007	2	STMICRO		Y	RHF1201KSO-01V	592
5962-0521901KXA	B	08/11/2008	1C	AEROFLEX (1)		Y	VRG8601-201-2S	789
5962-0521901KXC	B	08/11/2008	1C	AEROFLEX (1)		Y	VRG8601-201-1S	789
5962-0521901KYA	B	08/11/2008	1C	AEROFLEX (1)		Y	VRG8602-201-2S	789
5962-0521901KYC	B	08/11/2008	1C	AEROFLEX (1)		Y	VRG8602-201-1S	789
5962-0521902KXA	B	08/11/2008		(NONE)			VRG8603-201 (GEN)	789
5962-0521902KYA	B	08/11/2008		(NONE)			VRG8604-201 (GEN)	789
5962-0521903KXA	B	08/11/2008	1C	AEROFLEX (1)		Y	VRG8607-201-2S	789
5962-0521903KXC	B	08/11/2008	1C	AEROFLEX (1)		Y	VRG8607-201-1S	789
5962-0521903KYA	B	08/11/2008	1C	AEROFLEX (1)		Y	VRG8608-201-2S	789
5962-0521903KYC	B	08/11/2008	1C	AEROFLEX (1)		Y	VRG8608-201-1S	789
5962-0521904KXA	B	08/11/2008	1C	AEROFLEX (1)		Y	VRG8609-201-2S	789
5962-0521904KXC	B	08/11/2008	1C	AEROFLEX (1)		Y	VRG8609-201-1S	789
5962-0521904KYA	B	08/11/2008	1C	AEROFLEX (1)		Y	VRG8610-201-2S	789
5962-0521904KYC	B	08/11/2008	1C	AEROFLEX (1)		Y	VRG8610-201-1S	789
5962R0522001HSA		06/09/2008	3B	MS KENNEDY		Y	MSK5900HRH	780
5962R0522001HSC		06/09/2008	3B	MS KENNEDY		Y	MSK5900HRH	780
5962R0522001KSA		06/09/2008	3B	MS KENNEDY		Y	MSK5900KRH	780
5962R0522001KSC		06/09/2008	3B	MS KENNEDY		Y	MSK5900KRH	780
5962R0522002HTA		06/09/2008	3B	MS KENNEDY		Y	MSK5910HRH	780
5962R0522002HTC		06/09/2008	3B	MS KENNEDY		Y	MSK5910HRH	780
5962R0522002KTA		06/09/2008	3B	MS KENNEDY		Y	MSK5910KRH	780
5962R0522002KTC		06/09/2008	3B	MS KENNEDY		Y	MSK5910KRH	780
5962R0522002HUA		06/09/2008	3B	MS KENNEDY		Y	MSK5910HRHG	780
5962R0522002HUC		06/09/2008	3B	MS KENNEDY		Y	MSK5910HRHG	780
5962R0522002KUA		06/09/2008	3B	MS KENNEDY		Y	MSK5910KRHG	780
5962R0522002KUC		06/09/2008	3B	MS KENNEDY		Y	MSK5910KRHG	780
5962R0522003HXA		06/09/2008	3B	MS KENNEDY		Y	MSK5921HRHS	780
5962R0522003HXC		06/09/2008	3B	MS KENNEDY		Y	MSK5921HRHS	780
5962R0522003KXA		06/09/2008	3B	MS KENNEDY		Y	MSK5921KRHS	780
5962R0522003KXC		06/09/2008	3B	MS KENNEDY		Y	MSK5921KRHS	780
5962R0522003HYA		06/09/2008	3B	MS KENNEDY		Y	MSK5921HRHU	780
5962R0522003HYC		06/09/2008	3B	MS KENNEDY		Y	MSK5921HRHU	780
5962R0522003KYA		06/09/2008	3B	MS KENNEDY		Y	MSK5921KRHU	780
5962R0522003KYC		06/09/2008	3B	MS KENNEDY		Y	MSK5921KRHU	780
5962R0522003HZA		06/09/2008	3B	MS KENNEDY		Y	MSK5921HRHD	780
5962R0522003HZA		06/09/2008	3B	MS KENNEDY		Y	MSK5921HRHD	780
5962R0522003KZA		06/09/2008	3B	MS KENNEDY		Y	MSK5921KRHD	780
5962R0522003KZC		06/09/2008	3B	MS KENNEDY		Y	MSK5921KRHD	780
5962R0522004HXA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.5HRHS	780
5962R0522004HXC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.5HRHS	780
5962R0522004KXA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.5KRHS	780
5962R0522004KXC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.5KRHS	780
5962R0522004HYA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.5HRHU	780



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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
5962R0522004HYC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.5HRHU	780
5962R0522004KYA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.5KRHU	780
5962R0522004KYC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.5KRHU	780
5962R0522004HZA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.5HRHD	780
5962R0522004HZC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.5HRHD	780
5962R0522004KZA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.5KRHD	780
5962R0522004KZC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.5KRHD	780
5962R0522005HXA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.9HRHS	780
5962R0522005HXC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.9HRHS	780
5962R0522005KXA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.9KRHS	780
5962R0522005KXC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.9KRHS	780
5962R0522005HYA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.9HRHU	780
5962R0522005HYC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.9HRHU	780
5962R0522005KYA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.9KRHU	780
5962R0522005KYC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.9KRHU	780
5962R0522005HZA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.9HRHD	780
5962R0522005HZC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.9HRHD	780
5962R0522005KZA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.9KRHD	780
5962R0522005KZC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-1.9KRHD	780
5962R0522006HXA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.5HRHS	780
5962R0522006HXC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.5HRHS	780
5962R0522006KXA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.5KRHS	780
5962R0522006KXC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.5KRHS	780
5962R0522006HYA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.5HRHU	780
5962R0522006HYC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.5HRHU	780
5962R0522006KYA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.5KRHU	780
5962R0522006KYC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.5KRHU	780
5962R0522006HZA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.5HRHD	780
5962R0522006HZC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.5HRHD	780
5962R0522006KZA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.5KRHD	780
5962R0522006KZC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.5KRHD	780
5962R0522007HXA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.8HRHS	780
5962R0522007HXC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.8HRHS	780
5962R0522007KXA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.8KRHS	780
5962R0522007KXC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.8KRHS	780
5962R0522007HYA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.8HRHU	780
5962R0522007HYC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.8HRHU	780
5962R0522007KYA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.8KRHU	780
5962R0522007KYC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.8KRHU	780
5962R0522007HZA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.8HRHD	780
5962R0522007HZC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.8HRHD	780
5962R0522007KZA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.8KRHD	780
5962R0522007KZC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-2.8KRHD	780
5962R0522008HXA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-3.3HRHD	780
5962R0522008HXC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-3.3HRHD	780
5962R0522008KXA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-3.3KRHD	780
5962R0522008KXC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-3.3KRHD	780
5962R0522008HYA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-3.3HRHU	780
5962R0522008HYC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-3.3HRHU	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
5962R0522008KYA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-3.3KRHU	780
5962R0522008KYC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-3.3KRHU	780
5962R0522008HZA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-3.3HRHD	780
5962R0522008HZC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-3.3HRHD	780
5962R0522008KZA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-3.3KRHD	780
5962R0522008KZC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-3.3KRHD	780
5962R0522009HXA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-5.0HRHS	780
5962R0522009HXC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-5.0HRHS	780
5962R0522009KXA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-5.0KRHS	780
5962R0522009KXC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-5.0KRHS	780
5962R0522009HYA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-5.0HRHU	780
5962R0522009HYC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-5.0HRHU	780
5962R0522009KYA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-5.0KRHU	780
5962R0522009KYC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-5.0KRHU	780
5962R0522009HZA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-5.0HRHD	780
5962R0522009HZC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-5.0HRHD	780
5962R0522009KZA		06/09/2008	3B	MS KENNEDY		Y	MSK5920-5.0KRHD	780
5962R0522009KZC		06/09/2008	3B	MS KENNEDY		Y	MSK5920-5.0KRHD	780
5962-0522101VXC	C	01/24/2008	2	TI		Y	TLK2711M	590
5962-0522201HXA		04/19/2006	1	INTER. RECT.2		Y	AMF2812D	594
5962-0522201HXC		04/19/2006	1	INTER. RECT.2		Y	AMF2812D	594
5962-0522301HXA		04/19/2006	1	INTER. RECT.2		Y	AMF2815D	594
5962-0522301HXC		04/19/2006	1	INTER. RECT.2		Y	AMF2815D	594
5962-0523801KXA		06/19/2006	1	INTER. RECT.2		Y	LS2801R5S	594
5962-0523801KXC		06/19/2006	1	INTER. RECT.2		Y	LS2801R5S	594
5962-0523901KXA		06/20/2006	1	INTER. RECT.2		Y	LS2803R3S	594
5962-0523901KXC		06/20/2006	1	INTER. RECT.2		Y	LS2803R3S	594
5962-0524001KXA		06/20/2006	1	INTER. RECT.2		Y	LS2805S	594
5962-0524001KXC		06/20/2006	1	INTER. RECT.2		Y	LS2805S	594
5962-0524101KXA		06/12/2006	1	INTER. RECT.2		Y	LS2812D	594
5962-0524101KXC		06/12/2006	1	INTER. RECT.2		Y	LS2812D	594
5962-0524201KXA		06/12/2006	1	INTER. RECT.2		Y	LS2815D	594
5962-0524201KXC		06/12/2006	1	INTER. RECT.2		Y	LS2815D	594
5962-05A0101NXB		11/04/2004	2	AMI		Y	19176-001	365
5962-05A0201NXB	D	01/05/2006	2	AMI		Y	15025-512	365
5962-05A0301NXB	A	11/02/2005	3	AMI		Y	19472-001	365
5962-05A0601NXB	A	12/01/2005	3	AMI		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	B	05/05/2008	1	AEROFLEX (2)		Y	UT54LVDM055LV-Q-DI	599
5962F0620201V9A	B	05/05/2008	1	AEROFLEX (2)		Y	UT54LVDM055LV-V-DI	599
5962F0620201QXA	B	05/05/2008	1	AEROFLEX (2)		Y	UT54LVDM055LVUCA	599
5962F0620201QXC	B	05/05/2008	1	AEROFLEX (2)		Y	UT54LVDM055LVUCC	599
5962F0620201VXA	B	05/05/2008	1	AEROFLEX (2)		Y	UT54LVDM055LVUCA	599
5962F0620201VXC	B	05/05/2008	1	AEROFLEX (2)		Y	UT54LVDM055LVUCC	599
5962F0620301Q9A		07/18/2006	2	HONEYWELL (1)		Y	HX6408KQFN25	629
5962F0620301V9A		07/18/2006	2	HONEYWELL (1)		Y	HX6408KVFN25	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
5962F0620301QXC		07/18/2006	2	HONEYWELL (1)		Y	HX6408XQFN25	629
5962F0620301VXC		07/18/2006	2	HONEYWELL (1)		Y	HX6408XVFN25	629
5962F0620302Q9A		07/18/2006	2	HONEYWELL (1)		Y	HX6408KQFN20	629
5962F0620302V9A		07/18/2006	2	HONEYWELL (1)		Y	HX6408KVFN20	629
5962F0620302QXC		07/18/2006	2	HONEYWELL (1)		Y	HX6408XQFN20	629
5962F0620302VXC		07/18/2006	2	HONEYWELL (1)		Y	HX6408XVFN20	629
5962F0620303QXC		07/18/2006	2	HONEYWELL (1)		Y	HX6408XQFM25	629
5962F0620303VXC		07/18/2006	2	HONEYWELL (1)		Y	HX6408XVFM25	629
5962F0620304QXC		07/18/2006	2	HONEYWELL (1)		Y	HX6408XQFM20	629
5962F0620304VXC		07/18/2006	2	HONEYWELL (1)		Y	HX6408XVFM20	629
5962H0620305QXC		07/18/2006	2	HONEYWELL (1)		Y	HX6408XQHM25	629
5962H0620305VXC		07/18/2006	2	HONEYWELL (1)		Y	HX6408XVHM25	629
5962-0620401HMA	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.3-2	782
5962-0620401HMC	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.3-2	782
5962-0620401KMA	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.3-2	782
5962-0620401KMC	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.3-2	782
5962-0620401HNA	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.3-3	782
5962-0620401HNC	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.3-3	782
5962-0620401KNA	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.3-3	782
5962-0620401KNC	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.3-3	782
5962-0620401HTA	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.3	782
5962-0620401HTC	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.3	782
5962-0620401KTA	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.3	782
5962-0620401KTC	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.3	782
5962-0620402HMA	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.5-2	782
5962-0620402HMC	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.5-2	782
5962-0620402KMA	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.5-2	782
5962-0620402KMC	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.5-2	782
5962-0620402HNA	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.5-3	782
5962-0620402HNC	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.5-3	782
5962-0620402KNA	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.5-3	782
5962-0620402KNC	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.5-3	782
5962-0620402HTA	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.5	782
5962-0620402HTC	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.5	782
5962-0620402KTA	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.5	782
5962-0620402KTC	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.5	782
5962-0620403HMA	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.8-2	782
5962-0620403HMC	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.8-2	782
5962-0620403KMA	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.8-2	782
5962-0620403KMC	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.8-2	782
5962-0620403HNA	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.8-3	782
5962-0620403HNC	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.8-3	782
5962-0620403KNA	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.8-3	782
5962-0620403KNC	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.8-3	782
5962-0620403HTA	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.8	782
5962-0620403HTC	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-1.8	782
5962-0620403KTA	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.8	782
5962-0620403KTC	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-1.8	782
5962-0620404HMA	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-2.5-2	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
5962-0620404HMC	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-2.5-2	782
5962-0620404KMA	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-2.5-2	782
5962-0620404KMC	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-2.5-2	782
5962-0620404HNA	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-2.5-3	782
5962-0620404HNC	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-2.5-3	782
5962-0620404KNA	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-2.5-3	782
5962-0620404KNC	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-2.5-3	782
5962-0620404HTA	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-2.5	782
5962-0620404HTC	A	07/03/2008	0	SATCON		Y	SAT8601-53HT-2.5	782
5962-0620404KTA	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-2.5	782
5962-0620404KTC	A	07/03/2008	0	SATCON		Y	SAT8601-53KT-2.5	782
5962-0620405HMA	A	07/03/2008	0	SATCON		Y	SAT8601-55HT-3.3-2	782
5962-0620405HMC	A	07/03/2008	0	SATCON		Y	SAT8601-55HT-3.3-2	782
5962-0620405KMA	A	07/03/2008	0	SATCON		Y	SAT8601-55KT-3.3-2	782
5962-0620405KMC	A	07/03/2008	0	SATCON		Y	SAT8601-55KT-3.3-2	782
5962-0620405HNA	A	07/03/2008	0	SATCON		Y	SAT8601-55HT-3.3-3	782
5962-0620405HNC	A	07/03/2008	0	SATCON		Y	SAT8601-55HT-3.3-3	782
5962-0620405KNA	A	07/03/2008	0	SATCON		Y	SAT8601-55KT-3.3-3	782
5962-0620405KNC	A	07/03/2008	0	SATCON		Y	SAT8601-55KT-3.3-3	782
5962-0620405HTA	A	07/03/2008	0	SATCON		Y	SAT8601-55HT-3.3	782
5962-0620405HTC	A	07/03/2008	0	SATCON		Y	SAT8601-55HT-3.3	782
5962-0620405KTA	A	07/03/2008	0	SATCON		Y	SAT8601-55KT-3.3	782
5962-0620405KTC	A	07/03/2008	0	SATCON		Y	SAT8601-55KT-3.3	782
5962-0620406HMA	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-ADJ-2	780
5962-0620406HMC	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-ADJ-2	780
5962-0620406KMA	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-ADJ-2	780
5962-0620406KMC	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-ADJ-2	780
5962-0620406HNA	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-ADJ-3	780
5962-0620406HNC	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-ADJ-3	780
5962-0620406KNA	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-ADJ-3	780
5962-0620406KNC	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-ADJ-3	780
5962-0620406HTA	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-ADJ	780
5962-0620406HTC	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-ADJ	780
5962-0620406KTA	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-ADJ	780
5962-0620406KTC	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-ADJ	780
5962-0620407HMA	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.3-2	782
5962-0620407HMC	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.3-2	782
5962-0620407KMA	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.3-2	782
5962-0620407KMC	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.3-2	782
5962-0620407HNA	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.3-3	782
5962-0620407HNC	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.3-3	782
5962-0620407KNA	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.3-3	782
5962-0620407KNC	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.3-3	782
5962-0620407HTA	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.3	782
5962-0620407HTC	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.3	782
5962-0620407KTA	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.3	782
5962-0620407KTC	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.3	782
5962-0620408HMA	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.5-2	782
5962-0620408HMC	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.5-2	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
5962-0620408KMA	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.5-2	782
5962-0620408KMC	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.5-2	782
5962-0620408HNA	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.5-3	782
5962-0620408HNC	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.5-3	782
5962-0620408KNA	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.5-3	782
5962-0620408KNC	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.5-3	782
5962-0620408HTA	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.5	782
5962-0620408HTC	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.5	782
5962-0620408KTA	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.5	782
5962-0620408KTC	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.5	782
5962-0620409HMA	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.8-2	782
5962-0620409HMC	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.8-2	782
5962-0620409KMA	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.8-2	782
5962-0620409KMC	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.8-2	782
5962-0620409HNA	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.8-3	782
5962-0620409HNC	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.8-3	782
5962-0620409KNA	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.8-3	782
5962-0620409KNC	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.8-3	782
5962-0620409HTA	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.8	782
5962-0620409HTC	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-1.8	782
5962-0620409KTA	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.8	782
5962-0620409KTC	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-1.8	782
5962-0620410HMA	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-2.5-2	782
5962-0620410HMC	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-2.5-2	782
5962-0620410KMA	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-2.5-2	782
5962-0620410KMC	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-2.5-2	782
5962-0620410HNA	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-2.5-3	782
5962-0620410HNC	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-2.5-3	782
5962-0620410KNA	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-2.5-3	782
5962-0620410KNC	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-2.5-3	782
5962-0620410HTA	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-2.5	782
5962-0620410HTC	A	07/03/2008	0	SATCON		Y	SAT8601-33HT-2.5	782
5962-0620410KTA	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-2.5	782
5962-0620410KTC	A	07/03/2008	0	SATCON		Y	SAT8601-33KT-2.5	782
5962-0620411HMA	A	07/03/2008	0	SATCON		Y	SAT8601-35HT-ADJ-2	780
5962-0620411HMC	A	07/03/2008	0	SATCON		Y	SAT8601-35HT-ADJ-2	780
5962-0620411KMA	A	07/03/2008	0	SATCON		Y	SAT8601-35KT-ADJ-2	780
5962-0620411KMC	A	07/03/2008	0	SATCON		Y	SAT8601-35KT-ADJ-2	780
5962-0620411HNA	A	07/03/2008	0	SATCON		Y	SAT8601-35HT-ADJ-3	780
5962-0620411HNC	A	07/03/2008	0	SATCON		Y	SAT8601-35HT-ADJ-3	780
5962-0620411KNA	A	07/03/2008	0	SATCON		Y	SAT8601-35KT-ADJ-3	780
5962-0620411KNC	A	07/03/2008	0	SATCON		Y	SAT8601-35KT-ADJ-3	780
5962-0620411HTA	A	07/03/2008	0	SATCON		Y	SAT8601-35HT-ADJ	780
5962-0620411HTC	A	07/03/2008	0	SATCON		Y	SAT8601-35HT-ADJ	780
5962-0620411KTA	A	07/03/2008	0	SATCON		Y	SAT8601-35KT-ADJ	780
5962-0620411KTC	A	07/03/2008	0	SATCON		Y	SAT8601-35KT-ADJ	780
5962-0620412HMA	A	07/03/2008	0	SATCON		Y	SAT8601-35HT-3.3-2	782
5962-0620412HMC	A	07/03/2008	0	SATCON		Y	SAT8601-35HT-3.3-2	782
5962-0620412KMA	A	07/03/2008	0	SATCON		Y	SAT8601-35KT-3.3-2	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
5962-0620412KMC	A	07/03/2008	0	SATCON		Y	SAT8601-35KT-3.3-2	782
5962-0620412HNA	A	07/03/2008	0	SATCON		Y	SAT8601-35HT-3.3-3	782
5962-0620412HNC	A	07/03/2008	0	SATCON		Y	SAT8601-35HT-3.3-3	782
5962-0620412KNA	A	07/03/2008	0	SATCON		Y	SAT8601-35KT-3.3-3	782
5962-0620412KNC	A	07/03/2008	0	SATCON		Y	SAT8601-35KT-3.3-3	782
5962-0620412HTA	A	07/03/2008	0	SATCON		Y	SAT8601-35HT-3.3	782
5962-0620412HTC	A	07/03/2008	0	SATCON		Y	SAT8601-35HT-3.3	782
5962-0620412KTA	A	07/03/2008	0	SATCON		Y	SAT8601-35KT-3.3	782
5962-0620412KTC	A	07/03/2008	0	SATCON		Y	SAT8601-35KT-3.3	782
5962-0620413HMA	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.3-2	782
5962-0620413HMC	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.3-2	782
5962-0620413KMA	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.3-2	782
5962-0620413KMC	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.3-2	782
5962-0620413HNA	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.3-3	782
5962-0620413HNC	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.3-3	782
5962-0620413KNA	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.3-3	782
5962-0620413KNC	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.3-3	782
5962-0620413HTA	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.3	782
5962-0620413HTC	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.3	782
5962-0620413KTA	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.3	782
5962-0620413KTC	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.3	782
5962-0620414HMA	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.5-2	782
5962-0620414HMC	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.5-2	782
5962-0620414KMA	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.5-2	782
5962-0620414KMC	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.5-2	782
5962-0620414HNA	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.5-3	782
5962-0620414HNC	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.5-3	782
5962-0620414KNA	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.5-3	782
5962-0620414KNC	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.5-3	782
5962-0620414HTA	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.5	782
5962-0620414HTC	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.5	782
5962-0620414KTA	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.5	782
5962-0620414KTC	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.5	782
5962-0620415HMA	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.8-2	782
5962-0620415HMC	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.8-2	782
5962-0620415KMA	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.8-2	782
5962-0620415KMC	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.8-2	782
5962-0620415HNA	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.8-3	782
5962-0620415HNC	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.8-3	782
5962-0620415KNA	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.8-3	782
5962-0620415KNC	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.8-3	782
5962-0620415HTA	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.8	782
5962-0620415HTC	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-1.8	782
5962-0620415KTA	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.8	782
5962-0620415KTC	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-1.8	782
5962-0620416HMA	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-2.5-2	782
5962-0620416HMC	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-2.5-2	782
5962-0620416KMA	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-2.5-2	782
5962-0620416KMC	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-2.5-2	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
5962-0620416HNA	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-2.5-3	782
5962-0620416HNC	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-2.5-3	782
5962-0620416KNA	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-2.5-3	782
5962-0620416KNC	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-2.5-3	782
5962-0620416HTA	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-2.5	782
5962-0620416HTC	A	07/03/2008	0	SATCON		Y	SAT8605R-53HT-2.5	782
5962-0620416KTA	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-2.5	782
5962-0620416KTC	A	07/03/2008	0	SATCON		Y	SAT8605R-53KT-2.5	782
5962-0620417HMA	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-3.3-2	782
5962-0620417HMC	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-3.3-2	782
5962-0620417KMA	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-3.3-2	782
5962-0620417KMC	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-3.3-2	782
5962-0620417HNA	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-3.3-3	782
5962-0620417HNC	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-3.3-3	782
5962-0620417KNA	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-3.3-3	782
5962-0620417KNC	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-3.3-3	782
5962-0620417HTA	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-3.3	782
5962-0620417HTC	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-3.3	782
5962-0620417KTA	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-3.3	782
5962-0620417KTC	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-3.3	782
5962-0620418HMA	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.3-2	782
5962-0620418HMC	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.3-2	782
5962-0620418KMA	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.3-2	782
5962-0620418KMC	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.3-2	782
5962-0620418HNA	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.3-3	782
5962-0620418HNC	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.3-3	782
5962-0620418KNA	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.3-3	782
5962-0620418KNC	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.3-3	782
5962-0620418HTA	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.3	782
5962-0620418HTC	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.3	782
5962-0620418KTA	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.3	782
5962-0620418KTC	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.3	782
5962-0620419HMA	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.5-2	782
5962-0620419HMC	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.5-2	782
5962-0620419KMA	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.5-2	782
5962-0620419KMC	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.5-2	782
5962-0620419HNA	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.5-3	782
5962-0620419HNC	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.5-3	782
5962-0620419KNA	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.5-3	782
5962-0620419KNC	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.5-3	782
5962-0620419HTA	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.5	782
5962-0620419HTC	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.5	782
5962-0620419KTA	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.5	782
5962-0620419KTC	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.5	782
5962-0620420HMA	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.8-2	782
5962-0620420HMC	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.8-2	782
5962-0620420KMA	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.8-2	782
5962-0620420KMC	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.8-2	782
5962-0620420HNA	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.8-3	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
5962-0620420HNC	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.8-3	782
5962-0620420KNA	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.8-3	782
5962-0620420KNC	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.8-3	782
5962-0620420HTA	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.8	782
5962-0620420HTC	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-1.8	782
5962-0620420KTA	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.8	782
5962-0620420KTC	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-1.8	782
5962-0620421HMA	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-2.5-2	782
5962-0620421HMC	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-2.5-2	782
5962-0620421KMA	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-2.5-2	782
5962-0620421KMC	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-2.5-2	782
5962-0620421HNA	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-2.5-3	782
5962-0620421HNC	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-2.5-3	782
5962-0620421KNA	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-2.5-3	782
5962-0620421KNC	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-2.5-3	782
5962-0620421HTA	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-2.5	782
5962-0620421HTC	A	07/03/2008	0	SATCON		Y	SAT8605R-55HT-2.5	782
5962-0620421KTA	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-2.5	782
5962-0620421KTC	A	07/03/2008	0	SATCON		Y	SAT8605R-55KT-2.5	782
5962-0620601VZA		03/19/2007	3A	NATIONAL		Y	LMP2012WG-QMLV	710
5962L0620601VZA		03/19/2007	3A	NATIONAL		Y	LMP2012WGL-QMLV	710
5962-0620701Q3A	A	06/12/2006	2	INTERSIL		Y	ICL3243E	590
5962-0620702Q3A	A	06/12/2006	2	INTERSIL		Y	ICL3238E	590
5962-0620703Q2A	A	06/12/2006	2	INTERSIL		Y	ICL3232E	590
5962-0620704Q2A	A	06/12/2006	2	INTERSIL		Y	ICL3221E	590
5962-0620705Q3A	A	06/12/2006	2	INTERSIL		Y	ICL3243E	590
5962-0620706Q3A	A	06/12/2006	2	INTERSIL		Y	ICL3238E	590
5962-0620707Q2A	A	06/12/2006	2	INTERSIL		Y	ICL3232E	590
5962-0620708Q2A	A	06/12/2006	2	INTERSIL		Y	ICL3221E	590
5962-0620801QXC		09/25/2006	1	TI		Y	SMJ320F2812HFGM15	432
5962-0620901HTA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SW/HO	594
5962-0620901HTC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SW/HO	594
5962L0620901HTA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SW/HL	594
5962L0620901HTC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SW/HL	594
5962L0620901KTA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SW/KL	594
5962L0620901KTC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SW/KL	594
5962P0620901HTA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SW/HP	594
5962P0620901HTC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SW/HP	594
5962P0620901KTA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SW/KP	594
5962P0620901KTC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SW/KP	594
5962R0620901HTA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SW/HR	594
5962R0620901HTC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SW/HR	594
5962R0620901KTA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SW/KR	594
5962R0620901KTC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SW/KR	594
5962-0620901HUA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SV/HO	594
5962-0620901HUC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SV/HO	594
5962L0620901HUA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SV/HL	594
5962L0620901HUC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SV/HL	594
5962L0620901KUA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SV/KL	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
5962L0620901KUC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SV/KL	594
5962P0620901HUA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SV/HP	594
5962P0620901HUC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SV/HP	594
5962P0620901KUA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SV/KP	594
5962P0620901KUC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SV/KP	594
5962R0620901HUA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SV/HR	594
5962R0620901HUC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SV/HR	594
5962R0620901KUA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SV/KR	594
5962R0620901KUC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SV/KR	594
5962-0620901HXA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3S/HO	594
5962-0620901HXC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3S/HO	594
5962L0620901HXA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3S/HL	594
5962L0620901HXC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3S/HL	594
5962L0620901KXA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3S/KL	594
5962L0620901KXC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3S/KL	594
5962P0620901HXA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3S/HP	594
5962P0620901HXC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3S/HP	594
5962P0620901KXA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3S/KP	594
5962P0620901KXC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3S/KP	594
5962R0620901HXA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3S/HR	594
5962R0620901HXC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3S/HR	594
5962R0620901KXA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3S/KR	594
5962R0620901KXC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3S/KR	594
5962-0620901HYA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SY/HO	594
5962-0620901HYC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SY/HO	594
5962L0620901HYA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SY/HL	594
5962L0620901HYC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SY/HL	594
5962L0620901KYA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SY/KL	594
5962L0620901KYC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SY/KL	594
5962P0620901HYA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SY/HP	594
5962P0620901HYC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SY/HP	594
5962P0620901KYA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SY/KP	594
5962P0620901KYC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SY/KP	594
5962R0620901HYA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SY/HR	594
5962R0620901HYC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SY/HR	594
5962R0620901KYA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SY/KR	594
5962R0620901KYC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SY/KR	594
5962-0620901HZA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SZ/HO	594
5962-0620901HZC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SZ/HO	594
5962L0620901HZA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SZ/HL	594
5962L0620901HZC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SZ/HL	594
5962L0620901KZA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SZ/KL	594
5962L0620901KZC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SZ/KL	594
5962P0620901HZA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SZ/HP	594
5962P0620901HZC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SZ/HP	594
5962P0620901KZA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SZ/KP	594
5962P0620901KZC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SZ/KP	594
5962R0620901HZA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SZ/HR	594
5962R0620901HZC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SZ/HR	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
5962R0620901KZA		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SZ/KR	594
5962R0620901KZC		10/03/2007	0	INTERPOINT		Y	SMFLHP283R3SZ/KR	594
5962-0621001HXA		08/28/2007	1	INTERPOINT		Y	SMSA283R3S/HO	594
5962-0621001HXC		08/28/2007	1	INTERPOINT		Y	SMSA283R3S/HO	594
5962L0621001HXA		08/28/2007	1	INTERPOINT		Y	SMSA283R3S/HL	594
5962L0621001HXC		08/28/2007	1	INTERPOINT		Y	SMSA283R3S/HL	594
5962L0621001KXA		08/28/2007	1	INTERPOINT		Y	SMSA283R3S/KL	594
5962L0621001KXC		08/28/2007	1	INTERPOINT		Y	SMSA283R3S/KL	594
5962P0621001HXA		08/28/2007	1	INTERPOINT		Y	SMSA283R3S/HP	594
5962P0621001HXC		08/28/2007	1	INTERPOINT		Y	SMSA283R3S/HP	594
5962P0621001KXA		08/28/2007	1	INTERPOINT		Y	SMSA283R3S/KP	594
5962P0621001KXC		08/28/2007	1	INTERPOINT		Y	SMSA283R3S/KP	594
5962R0621001HXA		08/28/2007	1	INTERPOINT		Y	SMSA283R3S/HR	594
5962R0621001HXC		08/28/2007	1	INTERPOINT		Y	SMSA283R3S/HR	594
5962R0621001KXA		08/28/2007	1	INTERPOINT		Y	SMSA283R3S/KR	594
5962R0621001KXC		08/28/2007	1	INTERPOINT		Y	SMSA283R3S/KR	594
5962-0621301HTA	A	07/09/2007	1B	INTERPOINT		Y	MFL283R3SW/883	594
5962-0621301HTC	A	07/09/2007	1B	INTERPOINT		Y	MFL283R3SW/883	594
5962-0621301HUA	A	07/09/2007	1B	INTERPOINT		Y	MFL283R3SV/883	594
5962-0621301HUC	A	07/09/2007	1B	INTERPOINT		Y	MFL283R3SV/883	594
5962-0621301HXA	A	07/09/2007	1B	INTERPOINT		Y	MFL283R3S/883	594
5962-0621301HXC	A	07/09/2007	1B	INTERPOINT		Y	MFL283R3S/883	594
5962-0621301HYA	A	07/09/2007	1B	INTERPOINT		Y	MFL283R3SY/883	594
5962-0621301HYC	A	07/09/2007	1B	INTERPOINT		Y	MFL283R3SY/883	594
5962-0621301HZA	A	07/09/2007	1B	INTERPOINT		Y	MFL283R3SZ/883	594
5962-0621301HZC	A	07/09/2007	1B	INTERPOINT		Y	MFL283R3SZ/883	594
5962-0621302HTA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SW/HO	594
5962-0621302HTC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SW/HO	594
5962L0621302HTA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SW/HL	594
5962L0621302HTC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SW/HL	594
5962L0621302KTA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SW/KL	594
5962L0621302KTC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SW/KL	594
5962P0621302HTA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SW/HP	594
5962P0621302HTC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SW/HP	594
5962P0621302KTA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SW/KP	594
5962P0621302KTC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SW/KP	594
5962R0621302HTA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SW/HR	594
5962R0621302HTC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SW/HR	594
5962R0621302KTA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SW/KR	594
5962R0621302KTC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SW/KR	594
5962-0621302HUA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SV/HO	594
5962-0621302HUC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SV/HO	594
5962L0621302HUA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SV/HL	594
5962L0621302HUC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SV/HL	594
5962L0621302KUA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SV/KL	594
5962L0621302KUC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SV/KL	594
5962P0621302HUA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SV/HP	594
5962P0621302HUC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SV/HP	594
5962P0621302KUA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SV/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
5962P0621302KUC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SV/KP	594
5962R0621302HUA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SV/HR	594
5962R0621302HUC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SV/HR	594
5962R0621302KUA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SV/KR	594
5962R0621302KUC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SV/KR	594
5962-0621302HXA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3S/HO	594
5962-0621302HXC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3S/HO	594
5962L0621302HXA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3S/HL	594
5962L0621302HXC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3S/HL	594
5962L0621302KXA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3S/KL	594
5962L0621302KXC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3S/KL	594
5962P0621302HXA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3S/HP	594
5962P0621302HXC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3S/HP	594
5962P0621302KXA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3S/KP	594
5962P0621302KXC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3S/KP	594
5962R0621302HXA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3S/HR	594
5962R0621302HXC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3S/HR	594
5962R0621302KXA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3S/KR	594
5962R0621302KXC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3S/KR	594
5962-0621302HYA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SY/HO	594
5962-0621302HYC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SY/HO	594
5962L0621302HYA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SY/HL	594
5962L0621302HYC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SY/HL	594
5962L0621302KYA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SY/KL	594
5962L0621302KYC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SY/KL	594
5962P0621302HYA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SY/HP	594
5962P0621302HYC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SY/HP	594
5962P0621302KYA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SY/KP	594
5962P0621302KYC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SY/KP	594
5962R0621302HYA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SY/HR	594
5962R0621302HYC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SY/HR	594
5962R0621302KYA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SY/KR	594
5962R0621302KYC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SY/KR	594
5962-0621302HZA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SZ/HO	594
5962-0621302HZC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SZ/HO	594
5962L0621302HZA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SZ/HL	594
5962L0621302HZC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SZ/HL	594
5962L0621302KZA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SZ/KL	594
5962L0621302KZC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SZ/KL	594
5962P0621302HZA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SZ/HP	594
5962P0621302HZC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SZ/HP	594
5962P0621302KZA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SZ/KP	594
5962P0621302KZC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SZ/KP	594
5962R0621302HZA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SZ/HR	594
5962R0621302HZC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SZ/HR	594
5962R0621302KZA	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SZ/KR	594
5962R0621302KZC	A	07/09/2007	1B	INTERPOINT		Y	SMFL283R3SZ/KR	594
5962-0622001HXA		04/03/2008	0	INTERPOINT		Y	SMRT283R3S/HO	594
5962-0622001HXC		04/03/2008	0	INTERPOINT		Y	SMRT283R3S/HO	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
5962F0622001KXA		04/03/2008	0	INTERPOINT		Y	SMRT283R3S/KF	594
5962F0622001KXC		04/03/2008	0	INTERPOINT		Y	SMRT283R3S/KF	594
5962P0622001HXA		04/03/2008	0	INTERPOINT		Y	SMRT283R3S/HP	594
5962P0622001HXC		04/03/2008	0	INTERPOINT		Y	SMRT283R3S/HP	594
5962P0622001KXA		04/03/2008	0	INTERPOINT		Y	SMRT283R3S/KP	594
5962P0622001KXC		04/03/2008	0	INTERPOINT		Y	SMRT283R3S/KP	594
5962R0622001HXA		04/03/2008	0	INTERPOINT		Y	SMRT283R3S/HR	594
5962R0622001HXC		04/03/2008	0	INTERPOINT		Y	SMRT283R3S/HR	594
5962R0622001KXA		04/03/2008	0	INTERPOINT		Y	SMRT283R3S/KR	594
5962R0622001KXC		04/03/2008	0	INTERPOINT		Y	SMRT283R3S/KR	594
5962-0622101HXA		04/03/2008	0	INTERPOINT		Y	SMRT2805S/HO	594
5962-0622101HXC		04/03/2008	0	INTERPOINT		Y	SMRT2805S/HO	594
5962F0622101KXA		04/03/2008	0	INTERPOINT		Y	SMRT2805S/KF	594
5962F0622101KXC		04/03/2008	0	INTERPOINT		Y	SMRT2805S/KF	594
5962P0622101HXA		04/03/2008	0	INTERPOINT		Y	SMRT2805S/HP	594
5962P0622101HXC		04/03/2008	0	INTERPOINT		Y	SMRT2805S/HP	594
5962P0622101KXA		04/03/2008	0	INTERPOINT		Y	SMRT2805S/KP	594
5962P0622101KXC		04/03/2008	0	INTERPOINT		Y	SMRT2805S/KP	594
5962R0622101HXA		04/03/2008	0	INTERPOINT		Y	SMRT2805S/HR	594
5962R0622101HXC		04/03/2008	0	INTERPOINT		Y	SMRT2805S/HR	594
5962R0622101KXA		04/03/2008	0	INTERPOINT		Y	SMRT2805S/KR	594
5962R0622101KXC		04/03/2008	0	INTERPOINT		Y	SMRT2805S/KR	594
5962-0622201HXA		04/03/2008	0	INTERPOINT		Y	SMRT2815S/HO	594
5962-0622201HXC		04/03/2008	0	INTERPOINT		Y	SMRT2815S/HO	594
5962F0622201KXA		04/03/2008	0	INTERPOINT		Y	SMRT2815S/KF	594
5962F0622201KXC		04/03/2008	0	INTERPOINT		Y	SMRT2815S/KF	594
5962P0622201HXA		04/03/2008	0	INTERPOINT		Y	SMRT2815S/HP	594
5962P0622201HXC		04/03/2008	0	INTERPOINT		Y	SMRT2815S/HP	594
5962P0622201KXA		04/03/2008	0	INTERPOINT		Y	SMRT2815S/KP	594
5962P0622201KXC		04/03/2008	0	INTERPOINT		Y	SMRT2815S/KP	594
5962R0622201HXA		04/03/2008	0	INTERPOINT		Y	SMRT2815S/HR	594
5962R0622201HXC		04/03/2008	0	INTERPOINT		Y	SMRT2815S/HR	594
5962R0622201KXA		04/03/2008	0	INTERPOINT		Y	SMRT2815S/KR	594
5962R0622201KXC		04/03/2008	0	INTERPOINT		Y	SMRT2815S/KR	594
5962-0622301HXA		09/09/2008	0	INTERPOINT		Y	SMRT2805D/HO	594
5962-0622301HXC		09/09/2008	0	INTERPOINT		Y	SMRT2805D/HO	594
5962F0622301KXA		09/09/2008	0	INTERPOINT		Y	SMRT2805D/KF	594
5962F0622301KXC		09/09/2008	0	INTERPOINT		Y	SMRT2805D/KF	594
5962P0622301HXA		09/09/2008	0	INTERPOINT		Y	SMRT2805D/HP	594
5962P0622301HXC		09/09/2008	0	INTERPOINT		Y	SMRT2805D/HP	594
5962P0622301KXA		09/09/2008	0	INTERPOINT		Y	SMRT2805D/KP	594
5962P0622301KXC		09/09/2008	0	INTERPOINT		Y	SMRT2805D/KP	594
5962R0622301HXA		09/09/2008	0	INTERPOINT		Y	SMRT2805D/HR	594
5962R0622301HXC		09/09/2008	0	INTERPOINT		Y	SMRT2805D/HR	594
5962R0622301KXA		09/09/2008	0	INTERPOINT		Y	SMRT2805D/KR	594
5962R0622301KXC		09/09/2008	0	INTERPOINT		Y	SMRT2805D/KR	594
5962-0622601HXA	B	10/23/2007	0	INTERPOINT		Y	SMRT28515T/HO	594
5962-0622601HXC	B	10/23/2007	0	INTERPOINT		Y	SMRT28515T/HO	594
5962F0622601KXA	B	10/23/2007	0	INTERPOINT		Y	SMRT28515T/KF	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
5962F0622601KXC	B	10/23/2007	0	INTERPOINT		Y	SMRT28515T/KF	594
5962P0622601HXA	B	10/23/2007	0	INTERPOINT		Y	SMRT28515T/HP	594
5962P0622601HXC	B	10/23/2007	0	INTERPOINT		Y	SMRT28515T/HP	594
5962P0622601KXA	B	10/23/2007	0	INTERPOINT		Y	SMRT28515T/KP	594
5962P0622601KXC	B	10/23/2007	0	INTERPOINT		Y	SMRT28515T/KP	594
5962R0622601HXA	B	10/23/2007	0	INTERPOINT		Y	SMRT28515T/HR	594
5962R0622601HXC	B	10/23/2007	0	INTERPOINT		Y	SMRT28515T/HR	594
5962R0622601KXA	B	10/23/2007	0	INTERPOINT		Y	SMRT28515T/KR	594
5962R0622601KXC	B	10/23/2007	0	INTERPOINT		Y	SMRT28515T/KR	594
5962-0622901QXC	B	10/02/2007	2	ATMEL NANTES		Y	AT68166FT-YM25MQ	629
5962-0622901VXC	B	10/02/2007	2	ATMEL NANTES		Y	AT68166FT-YM25SV	629
5962R0622901VXC	B	10/02/2007	2	ATMEL NANTES		Y	AT68166FT-YM25SR	629
5962-0622902QXC	B	10/02/2007	3	ATMEL NANTES		Y	AT68166F-YM20MQ	629
5962-0622902VXC	B	10/02/2007	3	ATMEL NANTES		Y	AT68166F-YM20MV	629
5962R0622902VXC	B	10/02/2007	3	ATMEL NANTES		Y	AT68166F-YM20SR	629
5962-0622903QYC	B	10/02/2007	2	ATMEL NANTES		Y	AT68166FT-YS20MQ	629
5962-0622903VYC	B	10/02/2007	2	ATMEL NANTES		Y	AT68166FT-YS20SV	629
5962R0622903VYC	B	10/02/2007	2	ATMEL NANTES		Y	AT68166FT-YS20SR	629
5962-0622904QVC	B	10/02/2007	3	ATMEL NANTES		Y	AT68166F-YS18SV	629
5962R0622904QVC	B	10/02/2007	3	ATMEL NANTES		Y	AT68166F-YS18SR	629
5962-0622904QYC	B	10/02/2007	3	ATMEL NANTES		Y	AT68166F-YS18MQ	629
5962-0623101HUA		06/15/2006	1	INTER. RECT.2		Y	AHP27025SW/CH	594
5962-0623101HUC		06/15/2006	1	INTER. RECT.2		Y	AHP27025SW/CH	594
5962-0623101HXA		06/15/2006	1	INTER. RECT.2		Y	AHP27025SX/CH	594
5962-0623101HXC		06/15/2006	1	INTER. RECT.2		Y	AHP27025SX/CH	594
5962-0623101HYA		06/15/2006	1	INTER. RECT.2		Y	AHP27025SY/CH	594
5962-0623101HYC		06/15/2006	1	INTER. RECT.2		Y	AHP27025SY/CH	594
5962-0623101HZA		06/15/2006	1	INTER. RECT.2		Y	AHP27025SZ/CH	594
5962-0623101HZC		06/15/2006	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
5962H0623301QXA	A	07/19/2007	3A	AEROFLEX (2)		Y	UT54ALVC2525	550
5962H0623301QXC	A	07/19/2007	3A	AEROFLEX (2)		Y	UT54ALVC2525	550
5962H0623301VXA	A	07/19/2007	3A	AEROFLEX (2)		Y	UT54ALVC2525	550
5962H0623301VXC	A	07/19/2007	3A	AEROFLEX (2)		Y	UT54ALVC2525	550
5962R0623302QXA	A	07/19/2007	3A	AEROFLEX (2)		Y	UT54ALVC2525	550
5962R0623302QXC	A	07/19/2007	3A	AEROFLEX (2)		Y	UT54ALVC2525	550
5962R0623302VXA	A	07/19/2007	3A	AEROFLEX (2)		Y	UT54ALVC2525	550
5962R0623302VXC	A	07/19/2007	3A	AEROFLEX (2)		Y	UT54ALVC2525	550
5962R0623401QXA		03/23/2007	1B	AEROFLEX (2)		Y	UT54ACS164646SUCA	590
5962R0623401QXC		03/23/2007	1B	AEROFLEX (2)		Y	UT54ACS164646SUCC	590
5962R0623401VXA		03/23/2007	1B	AEROFLEX (2)		Y	UT54ACS164646SUCA	590
5962R0623401VXC		03/23/2007	1B	AEROFLEX (2)		Y	UT54ACS164646SUCC	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
5962-0623501QPC		04/12/2007	2	INTERSIL		Y	EL8102	739
5962-0623502QPC		04/12/2007	2	INTERSIL		Y	EL8103	739
5962-0623601QPC		04/12/2007	2	INTERSIL		Y	EL5132	702
5962-0623602QPC		04/12/2007	2	INTERSIL		Y	EL5133	702
5962F0623701V9A		09/09/2008	2	STMICRO		Y	RHF43BDIE2V	739
5962F0623701QXA		09/09/2008	2	STMICRO		Y	RHF43B-02Q	739
5962F0623701QXC		09/09/2008	2	STMICRO		Y	RHF43B-01Q	739
5962F0623701VXA		09/09/2008	2	STMICRO		Y	RHF43B-02V	739
5962F0623701VXC		09/09/2008	2	STMICRO		Y	RHF43B-01V	739
5962R0623801QXA	A	04/17/2007	1B	AEROFLEX (2)		Y	UT54ACS299EUCA	249
5962R0623801QXC	A	04/17/2007	1B	AEROFLEX (2)		Y	UT54ACS299EUCC	249
5962R0623801VXA	A	04/17/2007	1B	AEROFLEX (2)		Y	UT54ACS299EUCA	249
5962R0623801VXC	A	04/17/2007	1B	AEROFLEX (2)		Y	UT54ACS299EUCC	249
5962R0623901QXA	A	04/17/2007	1B	AEROFLEX (2)		Y	UT54ACS630UCA	355
5962R0623901QXC	A	04/17/2007	1B	AEROFLEX (2)		Y	UT54ACS630UCC	355
5962R0623901VXA	A	04/17/2007	1B	AEROFLEX (2)		Y	UT54ACS630UCA	355
5962R0623901VXC	A	04/17/2007	1B	AEROFLEX (2)		Y	UT54ACS630UCC	355
5962R0624001QXA	A	04/17/2007	1B	AEROFLEX (2)		Y	UT54ACTS899-UCA	590
5962R0624001QXC	A	04/17/2007	1B	AEROFLEX (2)		Y	UT54ACTS899-UCC	590
5962R0624001VXA	A	04/17/2007	1B	AEROFLEX (2)		Y	UT54ACTS899-UCA	590
5962R0624001VXC	A	04/17/2007	1B	AEROFLEX (2)		Y	UT54ACTS899-UCC	590
5962-0624101KXA		06/20/2006	1	INTER. RECT.2		Y	LS2812S	594
5962-0624101KXC		06/20/2006	1	INTER. RECT.2		Y	LS2812S	594
5962-0624201KXA		06/20/2006	1	INTER. RECT.2		Y	LS2815S	594
5962-0624201KXC		06/20/2006	1	INTER. RECT.2		Y	LS2815S	594
5962R0624301QXA	A	04/02/2007	1B	AEROFLEX (2)		Y	UT54ACTQ16244-UCA	529
5962R0624301QXC	A	04/02/2007	1B	AEROFLEX (2)		Y	UT54ACTQ16244-UCC	529
5962R0624301VXA	A	04/02/2007	1B	AEROFLEX (2)		Y	UT54ACTQ16244-UCA	529
5962R0624301VXC	A	04/02/2007	1B	AEROFLEX (2)		Y	UT54ACTQ16244-UCC	529
5962R0624401QXA	A	04/02/2007	1B	AEROFLEX (2)		Y	UT54ACTQ16245-UCA	590
5962R0624401QXC	A	04/02/2007	1B	AEROFLEX (2)		Y	UT54ACTQ16245-UCC	590
5962R0624401VXA	A	04/02/2007	1B	AEROFLEX (2)		Y	UT54ACTQ16245-UCA	590
5962R0624401VXC	A	04/02/2007	1B	AEROFLEX (2)		Y	UT54ACTQ16245-UCC	590
5962R0624501QXA	A	04/02/2007	1B	AEROFLEX (2)		Y	UT54ACTQ16374-UCA	158
5962R0624501QXC	A	04/02/2007	1B	AEROFLEX (2)		Y	UT54ACTQ16374-UCC	158
5962R0624501VXA	A	04/02/2007	1B	AEROFLEX (2)		Y	UT54ACTQ16374-UCA	158
5962R0624501VXC	A	04/02/2007	1B	AEROFLEX (2)		Y	UT54ACTQ16374-UCC	158
5962-0625001VCA		10/10/2006	1C	TI		Y	SNJ54S02J	120
5962-0625101KXA	B	08/11/2008	1A	AEROFLEX (1)		Y	PWM5031-001-2S	899
5962-0625101KXC	B	08/11/2008	1A	AEROFLEX (1)		Y	PWM5031-001-1S	899
5962-0625102KXA	B	08/11/2008	1A	AEROFLEX (1)		Y	PWM5032-001-2S	899
5962-0625102KXC	B	08/11/2008	1A	AEROFLEX (1)		Y	PWM5032-001-1S	899
5962-0625102KYC	B	08/11/2008	1A	AEROFLEX (1)		Y	PWM5034-001-1S	899
5962-0625201HXA		02/20/2007	1C	MS KENNEDY		Y	MSK1692H	183
5962-0625201HXC		02/20/2007	1C	MS KENNEDY		Y	MSK1692H	183
5962-0625301HXA	A	12/05/2006	1	MS KENNEDY		Y	MSK1691H	773
5962-0625301HXC	A	12/05/2006	1	MS KENNEDY		Y	MSK1691H	773
5962-0625501QHC	A	10/23/2007	2	INTERSIL		Y	EL5106	899
5962-0625501QXC	A	10/23/2007	2	INTERSIL		Y	EL5106	899



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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
5962-0625601QHC	A	10/17/2007		(NONE)			EL5166 (GEN)	752
5962-0625601QXC	A	10/17/2007	2	INTERSIL		Y	EL5166	752
5962-0625602QHC	A	10/17/2007		(NONE)			EL5167 (GEN)	752
5962-0625602QXC	A	10/17/2007	2	INTERSIL		Y	EL5167	752
5962-0625701HXA		08/30/2006	1	MICRO NETWKS		Y	MN6500SMXA	592
5962-0625701HXC		08/30/2006	1	MICRO NETWKS		Y	MN6500SMXC	592
5962-0625801HXA		09/14/2006	1	MICRO NETWKS		Y	MN5120MXA	
5962-0625801HXC		09/14/2006	1	MICRO NETWKS		Y	MN5120MXC	
5962-0625802HXA		09/14/2006	1	MICRO NETWKS		Y	MN5121MXA	
5962-0625802HXC		09/14/2006	1	MICRO NETWKS		Y	MN5121MXC	
5962-0625803HXA		09/14/2006	1	MICRO NETWKS		Y	MN5122MXA	
5962-0625803HXC		09/14/2006	1	MICRO NETWKS		Y	MN5122MXC	
5962-0625804HXA		09/14/2006	1	MICRO NETWKS		Y	MN5123MXA	
5962-0625804HXC		09/14/2006	1	MICRO NETWKS		Y	MN5123MXC	
5962-0625901HXA		09/18/2006	1	MICRO NETWKS		Y	MN5130MXA	592
5962-0625901HXC		09/18/2006	1	MICRO NETWKS		Y	MN5130MXC	592
5962-0625902HXA		09/18/2006	1	MICRO NETWKS		Y	MN5131MXA	592
5962-0625902HXC		09/18/2006	1	MICRO NETWKS		Y	MN5131MXC	592
5962-0625903HXA		09/18/2006	1	MICRO NETWKS		Y	MN5132MXA	592
5962-0625903HXC		09/18/2006	1	MICRO NETWKS		Y	MN5132MXC	592
5962-0625904HXA		09/18/2006	1	MICRO NETWKS		Y	MN5133MXA	592
5962-0625904HXC		09/18/2006	1	MICRO NETWKS		Y	MN5133MXC	592
5962F0626001VXC	A	02/05/2008	2	STMICRO		Y	RHF1401KSO-01V	592
5962-06A0101QXA		12/10/2007	0	AUSTIN SEMI.		Y	AS2004CW-25	365
5962-06A0201NXB		06/21/2006	2	AMI		Y	19714-001	365
5962F06B0101V8C	A	01/16/2008	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0101VXC	A	01/16/2008	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0101QYC	A	01/16/2008		(NONE)			HX303G (GEN)	365
5962F06B0101VYC	A	01/16/2008		(NONE)			HX303G (GEN)	365
5962F06B0102VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0102VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0102VZC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0103V4C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103V5C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103V6C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103VTC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0104V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0104VNC	A	01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0104VYC	A	01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0105V8C	A	01/16/2008	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0105VXC	A	01/16/2008	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0106VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0106VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0106QZC	A	01/16/2008		(NONE)			HX306G (GEN)	365
5962F06B0106VZC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0107V4C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	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
5962F06B0107V5C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107V6C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107Q7C	A	01/16/2008		(NONE)			HX311G (GEN)	365
5962F06B0107V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107VTC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0108V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0108VNC	A	01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0108VYC	A	01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0109V8C	A	01/16/2008	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0109VXC	A	01/16/2008	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0110VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0110QUC	A	01/16/2008		(NONE)			HX306G (GEN)	365
5962F06B0110VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0110VZC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0111V4C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111V5C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111V6C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111VTC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0112V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0112VNC	A	01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0112VYC	A	01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0113V8C	A	01/16/2008	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0113VXC	A	01/16/2008	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0114VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0114QUC	A	01/16/2008		(NONE)		Y	HX306G (GEN)	365
5962F06B0114VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0114VZC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0115Q4C	A	01/16/2008		(NONE)		Y	HX311G (GEN)	365
5962F06B0115V4C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115Q5C	A	01/16/2008		(NONE)		Y	HX311G (GEN)	365
5962F06B0115V5C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115V6C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115QMC	A	01/16/2008		(NONE)		Y	HX311G (GEN)	365
5962F06B0115VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115VTC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0116V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0116VNC	A	01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0116VYC	A	01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0116QZC	A	01/16/2008		(NONE)			HX314G (GEN)	365
5962F06B0116VZC	A	01/16/2008		(NONE)			HX314G (GEN)	365
5962F06B0117V8C	A	01/16/2008	2	HONEYWELL (1)		Y	HX303P	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
5962F06B0117VXC	A	01/16/2008	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0118VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0118VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0118VZC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0119V4C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119V5C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119V6C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119VTC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0120V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0120VNC	A	01/16/2008	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0120VYC	A	01/16/2008	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0121V8C	A	01/16/2008	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0121VXC	A	01/16/2008	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0122VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0122VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0122VZC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0123V4C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123V5C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123V6C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123VTC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0124V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0124VNC	A	01/16/2008	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0124VYC	A	01/16/2008	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0125V8C	A	01/16/2008	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0125VXC	A	01/16/2008	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0126VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0126VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0126VZC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0127V4C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127V5C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127V6C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127VTC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0128V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0128VNC	A	01/16/2008	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0128VYC	A	01/16/2008	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0129V8C	A	01/16/2008	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0129VXC	A	01/16/2008	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0130VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0130VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0130VZC	A	01/16/2008	2	HONEYWELL (1)		Y	HX306P	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
5962F06B0131V4C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131V5C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131V6C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131V7C	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131VMC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131VTC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131VUC	A	01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962-06B0201QXC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_216KExxx-MQ	365
5962-06B0201VXC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_216KExxx-SV	365
5962R06B0201VXC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_216KExxx-SR	365
5962-06B0201QYC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_216KBxxx-MQ	365
5962-06B0201VYC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_216KBxxx-SV	365
5962R06B0201VYC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_216KBxxx-SR	365
5962-06B0202QTB		07/18/2006	2	ATMEL NANTES		Y	ATC18R_3242Hxxx-MQ	365
5962-06B0202VTB		07/18/2006	2	ATMEL NANTES		Y	ATC18R_3242Hxxx-SV	365
5962R06B0202VTB		07/18/2006	2	ATMEL NANTES		Y	ATC18R_3242Hxxx-SR	365
5962-06B0202QUC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_324YFxxx-MQ	365
5962-06B0202VUC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_324YFxxx-SV	365
5962R06B0202VUC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_324YFxxx-SR	365
5962-06B0202QYC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_324KBxxx-MQ	365
5962-06B0202VYC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_324KBxxx-SV	365
5962R06B0202VYC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_324KBxxx-SR	365
5962-06B0202QZC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_324KAxxx-MQ	365
5962-06B0202VZC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_324KAxxx-SV	365
5962R06B0202VZC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_324KAxxx-SR	365
5962-06B0203QMB		07/18/2006	2	ATMEL NANTES		Y	ATC18R_4042Gxxx-MQ	365
5962-06B0203VMB		07/18/2006	2	ATMEL NANTES		Y	ATC18R_4042Gxxx-SV	365
5962R06B0203VMB		07/18/2006	2	ATMEL NANTES		Y	ATC18R_4042Gxxx-SR	365
5962-06B0203QTB		07/18/2006	2	ATMEL NANTES		Y	ATC18R_4042Hxxx-MQ	365
5962-06B0203VTB		07/18/2006	2	ATMEL NANTES		Y	ATC18R_4042Hxxx-SV	365
5962R06B0203VTB		07/18/2006	2	ATMEL NANTES		Y	ATC18R_4042Hxxx-SR	365
5962-06B0203QUC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_404YFxxx-MQ	365
5962-06B0203VUC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_404YFxxx-SV	365
5962R06B0203VUC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_404YFxxx-SR	365
5962-06B0203QZC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_404KAxxx-MQ	365
5962-06B0203VZC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_404KAxxx-SV	365
5962R06B0203VZC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_404KAxxx-SR	365
5962-06B0204QMB		07/18/2006	2	ATMEL NANTES		Y	ATC18R_5042Gxxx-MQ	365
5962-06B0204VMB		07/18/2006	2	ATMEL NANTES		Y	ATC18R_5042Gxxx-SV	365
5962R06B0204VMB		07/18/2006	2	ATMEL NANTES		Y	ATC18R_5042Gxxx-SR	365
5962-06B0204QTB		07/18/2006	2	ATMEL NANTES		Y	ATC18R_5042Hxxx-MQ	365
5962-06B0204VTB		07/18/2006	2	ATMEL NANTES		Y	ATC18R_5042Hxxx-SV	365
5962R06B0204VTB		07/18/2006	2	ATMEL NANTES		Y	ATC18R_5042Hxxx-SR	365
5962-06B0204QUC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_504YFxxx-MQ	365
5962-06B0204VUC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_504YFxxx-SV	365
5962R06B0204VUC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_504YFxxx-SR	365
5962-06B0204QZC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_504KAxxx-MQ	365
5962-06B0204VZC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_504KAxxx-SV	365
5962R06B0204VZC		07/18/2006	2	ATMEL NANTES		Y	ATC18R_504KAxxx-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
5962-0720101M3A		08/17/2007	1C	ATMEL			ATF750C-10NM/883	380
5962-0720101MLA		08/17/2007	1C	ATMEL			ATF750C-10GM/883	380
5962-0720102M3A		08/17/2007	1C	ATMEL			ATF750C-15NM/883	380
5962-0720102MLA		08/17/2007	1C	ATMEL			ATF750C-15GM/883	380
5962-0720201HXA	A	10/23/2007	0	INTERPOINT		Y	SMRT2812D/HO	594
5962-0720201HXC	A	10/23/2007	0	INTERPOINT		Y	SMRT2812D/HO	594
5962F0720201KXA	A	10/23/2007	0	INTERPOINT		Y	SMRT2812D/KF	594
5962F0720201KXC	A	10/23/2007	0	INTERPOINT		Y	SMRT2812D/KF	594
5962P0720201HXA	A	10/23/2007	0	INTERPOINT		Y	SMRT2812D/HP	594
5962P0720201HXC	A	10/23/2007	0	INTERPOINT		Y	SMRT2812D/HP	594
5962P0720201KXA	A	10/23/2007	0	INTERPOINT		Y	SMRT2812D/KP	594
5962P0720201KXC	A	10/23/2007	0	INTERPOINT		Y	SMRT2812D/KP	594
5962R0720201HXA	A	10/23/2007	0	INTERPOINT		Y	SMRT2812D/HR	594
5962R0720201HXC	A	10/23/2007	0	INTERPOINT		Y	SMRT2812D/HR	594
5962R0720201KXA	A	10/23/2007	0	INTERPOINT		Y	SMRT2812D/KR	594
5962R0720201KXC	A	10/23/2007	0	INTERPOINT		Y	SMRT2812D/KR	594
5962-0720401VXC		08/22/2007	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		10/26/2007	2	TI		Y	ADS5463MHFG-V	592
5962G0721001QXC		02/16/2007	2	BAE SYSTEMS		Y	8394325-535	629
5962G0721001QXC		02/16/2007	2	BAE SYSTEMS		Y	8394325-534	629
5962G0721001VXC		02/16/2007	2	BAE SYSTEMS		Y	8394325-531	629
5962G0721002QXC		02/16/2007	2	BAE SYSTEMS		Y	8394325-536	629
5962-0721201QXC		10/11/2007	2	INTERSIL		Y	EL8108	739
5962-0721301QHC	A	10/23/2007		(NONE)			EL8202 (GEN)	739
5962-0721301QXC	A	10/23/2007	2	INTERSIL		Y	EL8202	739
5962-0721302QHC	A	10/23/2007		(NONE)			EL8203 (GEN)	739
5962-0721302QXC	A	10/23/2007	2	INTERSIL		Y	EL8203	739
5962-0721303QDC	A	10/23/2007		(NONE)			EL8403 (GEN)	739
5962-0721303QYC	A	10/23/2007	2	INTERSIL		Y	EL8403	739
5962-0721401VZC	A	04/02/2008	3A	NATIONAL		Y	ADC08D1520WG-QV	592
5962F0721401VZC	A	04/02/2008	3A	NATIONAL		Y	ADC08D1520WGFQV	592
5962F0721501V9A	A	01/29/2008	2	INTERSIL		Y	ISL7119RHVX	779
5962F0721501QXC	A	01/29/2008	2	INTERSIL		Y	ISL7119RHQF	779
5962F0721501VXC	A	01/29/2008	2	INTERSIL		Y	ISL7119RHVF	779
5962-0721701QXA		11/02/2007		SARNOFF		Y	GEM36401QXA	403
5962-0721701QXC		11/02/2007		SARNOFF		Y	GEM36401QXC	403
5962F0721801V9A	A	04/08/2008	1A	INTERSIL		Y	ISL73096RHVX	790
5962F0721802V9A	A	04/08/2008	1A	INTERSIL		Y	ISL73127RHVX	790
5962F0721803V9A	A	04/08/2008	1B	INTERSIL		Y	ISL73128RHVX	790
5962-0721901VHA		08/28/2007	1C	TI		Y	THS4304M	739
5962-0722201VFA	A	12/10/2007	2	TI		Y	THS4511M	739
5962-0722301VFA	A	12/10/2007	2	TI		Y	THS4513M	739
5962-0722401QXB		11/09/2007	1A	ATMEL NANTES		Y	AT697E-2E-MQ	409
5962-0722501VSC		04/22/2008	1C	TI		Y	TPS70358MHKQMLV	782
5962R0722901V9A	A	09/17/2008	2	NATIONAL		Y	LM117HVH MDR	780
5962-0722901QXA	A	09/17/2008	2	NATIONAL		Y	LM117HVH-QML	780
5962R0722901VXA	A	09/17/2008	2	NATIONAL		Y	LM117HVHRQMLV	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
5962-0722901QZA	A	09/17/2008	2	NATIONAL		Y	LM117HVVWG-QML	780
5962R0722901VZA	A	09/17/2008	2	NATIONAL		Y	LM117HVVWGRQMLV	780
5962-0722903QYA	A	09/17/2008	2	NATIONAL		Y	LM117HVK-QML	780
5962R0722961V9A	A	09/17/2008	2	NATIONAL		Y	LM117HVH MDE	780
5962R0722961VXA	A	09/17/2008	2	NATIONAL		Y	LM117HVHRLQMLV	780
5962R0722961VZA	A	09/17/2008	2	NATIONAL		Y	LM117HVWGRQLQMLV	780
5962-0724201Q9A		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-QDIE	590
5962-0724201V9A		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-VDIE	590
5962H0724201Q9A		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-QDIE	590
5962H0724201V9A		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-VDIE	590
5962-0724201QXA		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-BQA	590
5962-0724201QXC		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-BQC	590
5962H0724201QXA		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-BQA	590
5962H0724201QXC		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-BQC	590
5962H0724201VXA		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-BVA	590
5962H0724201VXC		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-BVC	590
5962-0724201QYA		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-CQA	590
5962-0724201QYC		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-CQC	590
5962H0724201QYA		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-CQA	590
5962H0724201QYC		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-CQC	590
5962H0724201VYA		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-CVA	590
5962H0724201VYC		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-CVC	590
5962-0724202Q9A		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-QDIE	590
5962-0724202V9A		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-VDIE	590
5962H0724202Q9A		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-QDIE	590
5962H0724202V9A		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-VDIE	590
5962-0724202QXA		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-BQA	590
5962-0724202QXC		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-BQC	590
5962-0724202VXA		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-BVA	590
5962-0724202VXC		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-BVC	590
5962H0724202QXA		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-BQA	590
5962H0724202QXC		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-BQC	590
5962H0724202VXA		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-BVA	590
5962H0724202VXC		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-BVC	590
5962-0724202QYA		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-CQA	590
5962-0724202QYC		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-CQC	590
5962-0724202VYA		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-CVA	590
5962-0724202VYC		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-CVC	590
5962H0724202QYA		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-CQA	590
5962H0724202QYC		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-CQC	590
5962H0724202VYA		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-CVA	590
5962H0724202VYC		07/01/2008	1B	AEROFLEX (2)		Y	UT63M143-CVC	590
5962-0724301HXC		09/11/2007	1	VPT		Y	DVFL283R3S/H	594
5962-0724302HXC		09/11/2007	1	VPT		Y	DVFL2805S/H	594
5962-0724303HXC		09/11/2007	1	VPT		Y	DVFL2812S/H	594
5962-0724304HXC		09/11/2007	1	VPT		Y	DVFL2815S/H	594
5962-0724401HXC		09/11/2007	1	VPT		Y	DVFL2805D/H	594
5962-0724402HXC		09/11/2007	1	VPT		Y	DVFL2812D/H	594
5962-0724403HXC		09/11/2007	1	VPT		Y	DVFL2815D/H	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
5962-0724801VFA		06/02/2008	3A	TI		Y	SN55LVDS33-SP	573
5962F07A0201VXC	A	08/04/2008	2	HONEYWELL (1)		Y	22029072-108	365
5962F07A0301VXC	A	09/15/2008	2	HONEYWELL (1)		Y	22029081-108	365
5962F07A0401VXC		06/04/2008	2	HONEYWELL (1)		Y	22031619-108	365
5962F07A0501VXC	A	06/23/2008	2	HONEYWELL (1)		Y	22029108-108	569
5962F07A0601VXC	B	08/20/2008	2	HONEYWELL (1)		Y	22029099-108	365
5962F07A0701VXC	A	06/23/2008	2	HONEYWELL (1)		Y	22029090-108	100
5962F07B0103VMC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0103VXC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0103VYC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0103VZC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0104VUC		01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0107VMC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107VXC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107VYC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107VZC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0108VUC		01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0111VMC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111VXC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111VYC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111VZC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0112VUC		01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0115VMC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115VXC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115VYC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115VZC		01/16/2008	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0116VUC		01/16/2008	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0119VMC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119VXC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119VYC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119VZC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0120VUC		01/16/2008	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0123VMC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123VXC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123VYC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123VZC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0124VUC		01/16/2008	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0127VMC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127VXC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127VYC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127VZC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0128VUC		01/16/2008	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0131VMC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131VXC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131VYC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131VZC		01/16/2008	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0132VUC		01/16/2008	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0133VTC		01/16/2008	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0134VTC		01/16/2008	2	HONEYWELL (1)		Y	HX315G	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
5962F07B0135VTC		01/16/2008	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0136VTC		01/16/2008	2	HONEYWELL (1)		Y	HX315G	365
5962H0820201QXC		07/08/2008	2	HONEYWELL (1)		Y	HXSR01608AQH	629
5962H0820201VXC		07/08/2008	2	HONEYWELL (1)		Y	HXSR01608AVH	629
5962H0820301QXC		07/08/2008	2	HONEYWELL (1)		Y	HXSR01632AQH	629
5962H0820301VXC		07/08/2008	2	HONEYWELL (1)		Y	HXSR01632AVH	629
5962-0820501HXA		10/24/2007	1	VPT		Y	DVGF+283R312T/H-E	594
5962-0820501HXC		10/24/2007	1	VPT		Y	DVGF+283R312T/H	594
5962-0820501HYA		10/24/2007	1	VPT		Y	DVGF+283R312TF/H-E	594
5962-0820501HYC		10/24/2007	1	VPT		Y	DVGF+283R312TF/H	594
5962-0820502HXA		10/24/2007	1	VPT		Y	DVGF+283R315T/H-E	594
5962-0820502HXC		10/24/2007	1	VPT		Y	DVGF+283R315T/H	594
5962-0820502HYA		10/24/2007	1	VPT		Y	DVGF+283R315TF/H-E	594
5962-0820502HYC		10/24/2007	1	VPT		Y	DVGF+283R315TF/H	594
5962-0820601HXA		10/24/2007	1	VPT		Y	DVHF+28512T/H-E	594
5962-0820601HXC		10/24/2007	1	VPT		Y	DVHF+28512T/H	594
5962-0820601HYA		10/24/2007	1	VPT		Y	DVHF+28512TF/H-E	594
5962-0820601HYC		10/24/2007	1	VPT		Y	DVHF+28512TF/H	594
5962-0820602HXA		10/24/2007	1	VPT		Y	DVHF+28515T/H-E	594
5962-0820602HXC		10/24/2007	1	VPT		Y	DVHF+28515T/H	594
5962-0820602HYA		10/24/2007	1	VPT		Y	DVHF+28515TF/H-E	594
5962-0820602HYC		10/24/2007	1	VPT		Y	DVHF+28515TF/H	594
5962-0820701HXA		10/24/2007	1	VPT		Y	DVSB2853R3D/H-E	594
5962-0820701HXC		10/24/2007	1	VPT		Y	DVSB2853R3D/H	594
5962-0820701HYA		10/24/2007	1	VPT		Y	DVSB2853R3DF/H-E	594
5962-0820701HYC		10/24/2007	1	VPT		Y	DVSB2853R3DF/H	594
5962-0821001HXA		04/15/2008	0	INTERPOINT		Y	SMRT2812S/HO	594
5962-0821001HXC		04/15/2008	0	INTERPOINT		Y	SMRT2812S/HO	594
5962F0821001KXA		04/15/2008	0	INTERPOINT		Y	SMRT2812S/KF	594
5962F0821001KXC		04/15/2008	0	INTERPOINT		Y	SMRT2812S/KF	594
5962P0821001HXA		04/15/2008	0	INTERPOINT		Y	SMRT2812S/HP	594
5962P0821001HXC		04/15/2008	0	INTERPOINT		Y	SMRT2812S/HP	594
5962P0821001KXA		04/15/2008	0	INTERPOINT		Y	SMRT2812S/KP	594
5962P0821001KXC		04/15/2008	0	INTERPOINT		Y	SMRT2812S/KP	594
5962R0821001HXA		04/15/2008	0	INTERPOINT		Y	SMRT2812S/HR	594
5962R0821001HXC		04/15/2008	0	INTERPOINT		Y	SMRT2812S/HR	594
5962R0821001KXA		04/15/2008	0	INTERPOINT		Y	SMRT2812S/KR	594
5962R0821001KXC		04/15/2008	0	INTERPOINT		Y	SMRT2812S/KR	594
5962-0821101HXA		04/23/2008	0	INTERPOINT		Y	SMRT283R312T/HO	594
5962-0821101HXC		04/23/2008	0	INTERPOINT		Y	SMRT283R312T/HO	594
5962F0821101KXA		04/23/2008	0	INTERPOINT		Y	SMRT283R312T/KF	594
5962F0821101KXC		04/23/2008	0	INTERPOINT		Y	SMRT283R312T/KF	594
5962P0821101HXA		04/23/2008	0	INTERPOINT		Y	SMRT283R312T/HP	594
5962P0821101HXC		04/23/2008	0	INTERPOINT		Y	SMRT283R312T/HP	594
5962P0821101KXA		04/23/2008	0	INTERPOINT		Y	SMRT283R312T/KP	594
5962P0821101KXC		04/23/2008	0	INTERPOINT		Y	SMRT283R312T/KP	594
5962R0821101HXA		04/23/2008	0	INTERPOINT		Y	SMRT283R312T/HR	594
5962R0821101HXC		04/23/2008	0	INTERPOINT		Y	SMRT283R312T/HR	594
5962R0821101KXA		04/23/2008	0	INTERPOINT		Y	SMRT283R312T/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
5962R0821101KXC		04/23/2008	0	INTERPOINT		Y	SMRT283R312T/KR	594
5962-0821201HXA		04/24/2008	0	INTERPOINT		Y	SMRT283R315T/HO	594
5962-0821201HXC		04/24/2008	0	INTERPOINT		Y	SMRT283R315T/HO	594
5962F0821201KXA		04/24/2008	0	INTERPOINT		Y	SMRT283R315T/KF	594
5962F0821201KXC		04/24/2008	0	INTERPOINT		Y	SMRT283R315T/KF	594
5962P0821201HXA		04/24/2008	0	INTERPOINT		Y	SMRT283R315T/HP	594
5962P0821201HXC		04/24/2008	0	INTERPOINT		Y	SMRT283R315T/HP	594
5962P0821201KXA		04/24/2008	0	INTERPOINT		Y	SMRT283R315T/KP	594
5962P0821201KXC		04/24/2008	0	INTERPOINT		Y	SMRT283R315T/KP	594
5962R0821201HXA		04/24/2008	0	INTERPOINT		Y	SMRT283R315T/HR	594
5962R0821201HXC		04/24/2008	0	INTERPOINT		Y	SMRT283R315T/HR	594
5962R0821201KXA		04/24/2008	0	INTERPOINT		Y	SMRT283R315T/KR	594
5962R0821201KXC		04/24/2008	0	INTERPOINT		Y	SMRT283R315T/KR	594
5962-0822501K4A		03/04/2008	1C	SATCON		Y	SAT117AKT-ADJ	780
5962-0822501K4C		03/04/2008	1C	SATCON		Y	SAT117AKT-ADJ	780
5962-0822502K4A		03/04/2008	1C	SATCON		Y	SAT117KT-ADJ	780
5962-0822502K4C		03/04/2008	1C	SATCON		Y	SAT117KT-ADJ	780
5962-0822503H4A		03/04/2008	1C	SATCON		Y	SAT117AHT-ADJ	780
5962-0822503H4C		03/04/2008	1C	SATCON		Y	SAT117AHT-ADJ	780
5962-0822504H4A		03/04/2008	1C	SATCON		Y	SAT117HT-ADJ	780
5962-0822504H4C		03/04/2008	1C	SATCON		Y	SAT117HT-ADJ	780
5962-0822601KXC		04/07/2008	1	AEROFLEX (1)		Y	ACT8508-S	199
5962-08A0101QXC		01/09/2008	2	ATMEL NANTES		Y	AT7911EFA-MQ	365
5962-08A0101VXC		01/09/2008	2	ATMEL NANTES		Y	AT7911EFA-SV	365
5962-08A0201QXC	A	06/18/2008		(NONE)			AT7912E (GEN)	
5962-08A0201VXC	A	06/18/2008		(NONE)			AT7912E (GEN)	
5962-08A0202QXC	A	06/18/2008	2	ATMEL NANTES		Y	AT7912FKF-MQ	
5962-08A0202VXC	A	06/18/2008	2	ATMEL NANTES		Y	AT7912FKF-SV	
5962-08A0501QXB	A	05/27/2008	2	AMI		Y	20283-001	369
5962-08A0601QXB		08/04/2008	2	AMI		Y	20296-001	365
5962-08B0101Q*C		07/01/2008	2	ATMEL NANTES		Y	TH1099RHabc*MQ	365
5962-08B0101V*C		07/01/2008	2	ATMEL NANTES		Y	TH1099RHabc*SV	365
5962R08B0101V*C		07/01/2008	2	ATMEL NANTES		Y	TH1099RHabc*SR	365
5962-08B0105Q*C		07/01/2008	2	ATMEL NANTES		Y	TH1099SHabc*MQ	365
5962-08B0105V*C		07/01/2008	2	ATMEL NANTES		Y	TH1099SHabc*SV	365
5962R08B0105V*C		07/01/2008	2	ATMEL NANTES		Y	TH1099SHabc*SR	365
5962-08B0109Q*C		07/01/2008	2	ATMEL NANTES		Y	TH1M099ERHabc*MQ	365
5962-08B0109V*C		07/01/2008	2	ATMEL NANTES		Y	TH1M099ERHabc*SV	365
5962R08B0109V*C		07/01/2008	2	ATMEL NANTES		Y	TH1M099ERHabc*SR	365
5962-08B0113Q*C		07/01/2008	2	ATMEL NANTES		Y	TH1M099ESHabc*MQ	365
5962-08B0113V*C		07/01/2008	2	ATMEL NANTES		Y	TH1M099ESHabc*SV	365
5962R08B0113V*C		07/01/2008	2	ATMEL NANTES		Y	TH1M099ESHabc*SR	365
5962-08B0117Q*C		07/01/2008	2	ATMEL NANTES		Y	TH1099RHabc*MQ	365
5962-08B0121Q*C		07/01/2008	2	ATMEL NANTES		Y	TH1099SHabc*MQ	365
5962-08B0125Q*C		07/01/2008	2	ATMEL NANTES		Y	TH1M099RHabc*MQ	365
5962-08B0129Q*C		07/01/2008	2	ATMEL NANTES		Y	TH1M099SHabc*MQ	365
5962-3812801M2A	E	01/18/2005		(NONE)			AD584S (GEN)	785
5962-3812801VGA	E	01/18/2005	3	ANALOG (4)		Y	AD584SH/QMLV	785
5962R3812801VGA	E	01/18/2005	3	ANALOG (4)		Y	AD584SH/QMLR	785

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5962-3812802M2A	E	01/18/2005		(NONE)			AD584T (GEN)	785
5962-3812802VGA	E	01/18/2005	3	ANALOG (4)		Y	AD584TH/QMLV	785
5962R3812802VGA	E	01/18/2005	3	ANALOG (4)		Y	AD584TH/QMLR	785
5962-3812803M2C	E	01/18/2005		(NONE)			MX584S (GEN)	785
5962-3812803MGC	E	01/18/2005		(NONE)			MX584S (GEN)	785
5962-3812803MPA	E	01/18/2005		(NONE)			MX584S (GEN)	785
5962-3812804M2C	E	01/18/2005		(NONE)			MX584T (GEN)	785
5962-3812804MGC	E	01/18/2005		(NONE)			MX584T (GEN)	785
5962-3812804MPA	E	01/18/2005		(NONE)			MX584T (GEN)	785
5962-3826701MTA	H	05/15/2006	2	ATMEL			AT28C010-25UM/883	669
5962-3826701MUA	H	05/15/2006	2	ATMEL			AT28C010-25EM/883	669
5962-3826701MWC	H	05/15/2006		(NONE)	09/09/1999		28C010-25 (GEN)	669
5962-3826701MXA	H	05/15/2006	2	ATMEL			AT28C010-25DM/883	669
5962-3826701MXA	H	05/15/2006	1	AUSTIN SEMI.			AS28C010CW-25	669
5962-3826701MXA	H	05/15/2006	3	INTERSIL			28C010	669
5962-3826701MYA	H	05/15/2006	2	ATMEL			AT28C010-25LM/883	669
5962-3826701MZA	H	05/15/2006	2	ATMEL			AT28C010-25FM/883	669
5962-3826701MZA	H	05/15/2006	1	AUSTIN SEMI.			AS28C010F-25	669
5962-3826702MWA	H	05/15/2006		(NONE)			28C010-25 (GEN)	669
5962-3826702MXA	H	05/15/2006		(NONE)			28C010-25 (GEN)	669
5962-3826702MYA	H	05/15/2006		(NONE)			28C010-25 (GEN)	669
5962-3826702MZA	H	05/15/2006		(NONE)			28C010-25 (GEN)	669
5962-3826703MTA	H	05/15/2006	2	ATMEL			AT28C010-20UM/883	669
5962-3826703MUA	H	05/15/2006	2	ATMEL			AT28C010-20EM/883	669
5962-3826703MWC	H	05/15/2006		(NONE)	09/09/1999		28C010-20 (GEN)	669
5962-3826703MXA	H	05/15/2006	2	ATMEL			AT28C010-20DM/883	669
5962-3826703MXA	H	05/15/2006	1	AUSTIN SEMI.			AS28C010CW-20	669
5962-3826703MYA	H	05/15/2006	2	ATMEL			AT28C010-20LM/883	669
5962-3826703MZA	H	05/15/2006	2	ATMEL			AT28C010-20FM/883	669
5962-3826703MZA	H	05/15/2006	1	AUSTIN SEMI.			AS28C010F-20	669
5962-3826704MWA	H	05/15/2006		(NONE)			28C010-20 (GEN)	669
5962-3826704MXA	H	05/15/2006		(NONE)			28C010-20 (GEN)	669
5962-3826704MYA	H	05/15/2006		(NONE)			28C010-20 (GEN)	669
5962-3826704MZA	H	05/15/2006		(NONE)			28C010-20 (GEN)	669
5962-3826705MTA	H	05/15/2006	2	ATMEL			AT28C010-15UM/883	669
5962-3826705MUA	H	05/15/2006	2	ATMEL			AT28C010-15EM/883	669
5962-3826705MWC	H	05/15/2006		(NONE)	09/09/1999		28C010-15 (GEN)	669
5962-3826705MXA	H	05/15/2006	2	ATMEL			AT28C010-15DM/883	669
5962-3826705MXA	H	05/15/2006	1	AUSTIN SEMI.			AS28C010CW-15	669
5962-3826705MXA	H	05/15/2006	3	INTERSIL			28C010	669
5962-3826705MYA	H	05/15/2006	2	ATMEL			AT28C010-15LM/883	669
5962-3826705MZA	H	05/15/2006	2	ATMEL			AT28C010-15FM/883	669
5962-3826705MZA	H	05/15/2006	1	AUSTIN SEMI.			AS28C010F-15	669
5962-3826706MWA	H	05/15/2006		(NONE)			28C010-15 (GEN)	669
5962-3826706MXA	H	05/15/2006		(NONE)			28C010-15 (GEN)	669
5962-3826706MYA	H	05/15/2006		(NONE)			28C010-15 (GEN)	669
5962-3826706MZA	H	05/15/2006		(NONE)			28C010-15 (GEN)	669
5962-3826707MTA	H	05/15/2006	2	ATMEL			AT28C010-12UM/883	669
5962-3826707MUA	H	05/15/2006	2	ATMEL			AT28C010-12EM/883	669

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5962-3826707MWC	H	05/15/2006		(NONE)	09/09/1999		28C010-12 (GEN)	669
5962-3826707MXA	H	05/15/2006	2	ATMEL			AT28C010-12DM/883	669
5962-3826707MXA	H	05/15/2006	1	AUSTIN SEMI.			AS28C010CW-12	669
5962-3826707MXA	H	05/15/2006	3	INTERSIL			28C010	669
5962-3826707MYA	H	05/15/2006	2	ATMEL			AT28C010-12LM/883	669
5962-3826707MZA	H	05/15/2006	2	ATMEL			AT28C010-12FM/883	669
5962-3826707MZA	H	05/15/2006	1	AUSTIN SEMI.			AS28C010F-12	669
5962-3826716Q6C	H	05/15/2006	1	MAXWELL		Y	28C010TRPFB-25	669
5962-3826716V6C	H	05/15/2006	1	MAXWELL		Y	28C010TRPFS-25	669
5962-3826716Q7C	H	05/15/2006	1	MAXWELL		Y	28C011TRPFB-25	669
5962-3826716V7C	H	05/15/2006	1	MAXWELL		Y	28C011TRPFS-25	669
5962-3826716QMA	H	05/15/2006	1	AUSTIN SEMI.		Y	AS58C1001F-25/883C	669
5962-3826716QMC	H	05/15/2006	1	MAXWELL		Y	28C010TFB-25	669
5962-3826716VMC	H	05/15/2006	1	MAXWELL		Y	28C010TFS-25	669
5962-3826716QNA	H	05/15/2006	1	AUSTIN SEMI.		Y	AS58C1001SF-25/883C	669
5962-3826716QUA	H	05/15/2006	1	AUSTIN SEMI.		Y	AS58C1001ECA-25/883	669
5962-3826717Q6C	H	05/15/2006	1	MAXWELL		Y	28C010TRPFB-20	669
5962-3826717V6C	H	05/15/2006	1	MAXWELL		Y	28C010TRPFS-20	669
5962-3826717Q7C	H	05/15/2006	1	MAXWELL		Y	28C011TRPFB-20	669
5962-3826717V7C	H	05/15/2006	1	MAXWELL		Y	28C011TRPFS-20	669
5962-3826717QMA	H	05/15/2006	1	AUSTIN SEMI.		Y	AS58C1001F-20/883C	669
5962-3826717QMC	H	05/15/2006	1	MAXWELL		Y	28C010TFB-20	669
5962-3826717VMC	H	05/15/2006	1	MAXWELL		Y	28C010TFS-20	669
5962-3826717QNA	H	05/15/2006	1	AUSTIN SEMI.		Y	AS58C1001SF-20/883C	669
5962-3826717QUA	H	05/15/2006	1	AUSTIN SEMI.		Y	AS58C1001ECA-20/883	669
5962-3826718Q6C	H	05/15/2006	1	MAXWELL		Y	28C010TRPFB-15	669
5962-3826718V6C	H	05/15/2006	1	MAXWELL		Y	28C010TRPFS-15	669
5962-3826718Q7C	H	05/15/2006	1	MAXWELL		Y	28C011TRPFB-15	669
5962-3826718V7C	H	05/15/2006	1	MAXWELL		Y	28C011TRPFS-15	669
5962-3826718QMA	H	05/15/2006	1	AUSTIN SEMI.		Y	AS58C1001F-15/883C	669
5962-3826718QMC	H	05/15/2006	1	MAXWELL		Y	28C010TFB-15	669
5962-3826718VMC	H	05/15/2006	1	MAXWELL		Y	28C010TFS-15	669
5962-3826718QNA	H	05/15/2006	1	AUSTIN SEMI.		Y	AS58C1001SF-15/883C	669
5962-3826718QUA	H	05/15/2006	1	AUSTIN SEMI.		Y	AS58C1001ECA-15/883	669
5962-3826719Q6C	H	05/15/2006	1	MAXWELL		Y	28C010TRPFB-12	669
5962-3826719V6C	H	05/15/2006	1	MAXWELL		Y	28C010TRPFS-12	669
5962-3826719Q7C	H	05/15/2006	1	MAXWELL		Y	28C011TRPFB-12	669
5962-3826719V7C	H	05/15/2006	1	MAXWELL		Y	28C011TRPFS-12	669
5962-3826719QMC	H	05/15/2006	1	MAXWELL		Y	28C010TFB-12	669
5962-3826719VMC	H	05/15/2006	1	MAXWELL		Y	28C010TFS-12	669
5962-3829401MTA	H	05/18/2005		(NONE)			7164150 (GEN)	620
5962-3829401MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-150CWMB	620
5962-3829401MYA	H	05/18/2005		(NONE)			7164150 (GEN)	620
5962-3829401MZA	H	05/18/2005		(NONE)			7164150 (GEN)	620
5962-3829402MTA	H	05/18/2005		(NONE)			7164120 (GEN)	620
5962-3829402MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-120CWMB	620
5962-3829402MYA	H	05/18/2005		(NONE)			7164120 (GEN)	620
5962-3829402MZA	H	05/18/2005		(NONE)			7164120 (GEN)	620
5962-3829403MTA	H	05/18/2005		(NONE)			7164120 (GEN)	620

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5962-3829403MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-120CWMB	620
5962-3829403MYA	H	05/18/2005		(NONE)			7164120 (GEN)	620
5962-3829403MZA	H	05/18/2005		(NONE)			7164120 (GEN)	620
5962-3829404MTA	H	05/18/2005		(NONE)			7164100 (GEN)	620
5962-3829404MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-100CWMB	620
5962-3829404MYA	H	05/18/2005		(NONE)			7164100 (GEN)	620
5962-3829404MZA	H	05/18/2005		(NONE)			7164100 (GEN)	620
5962-3829405MTA	H	05/18/2005		(NONE)			7164100 (GEN)	620
5962-3829405MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-100CWMB	620
5962-3829405MYA	H	05/18/2005		(NONE)			7164100 (GEN)	620
5962-3829405MZA	H	05/18/2005		(NONE)			7164100 (GEN)	620
5962-3829406MMA	H	05/18/2005		(NONE)			5C6408-70 (GEN)	620
5962-3829406MTA	H	05/18/2005		(NONE)	01/01/1999		7164L70 (GEN)	620
5962-3829406MUA	H	05/18/2005		(NONE)			5C6408-70 (GEN)	620
5962-3829406MXA	H	05/18/2005		IDT		Y	IDT7164L70DB	620
5962-3829406MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-70CWMB	620
5962-3829406MYA	H	05/18/2005		(NONE)	02/01/2008		7164L70 (GEN)	620
5962-3829406MZA	H	05/18/2005		IDT		Y	IDT7164L70TDB	620
5962-3829407MMA	H	05/18/2005	1	PYRAMID		Y	P4C164-70FSMB	620
5962-3829407MTA	H	05/18/2005	1	PYRAMID		Y	P4C164-70FMB	620
5962-3829407MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-70LSMB	620
5962-3829407MXA	H	05/18/2005		IDT		Y	IDT7164S70DB	620
5962-3829407MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-70DWMB	620
5962-3829407MXA	H	05/18/2005	3	QP SEMI		Y	QP7C186A-70DMB	620
5962-3829407MYA	H	05/18/2005		IDT	10/29/2008	Y	IDT7164S70L32B	620
5962-3829407MYA	H	05/18/2005	1	PYRAMID		Y	P4C164-70L32MB	620
5962-3829407MYA	H	05/18/2005	3	QP SEMI		Y	QP7C186A-70LMB	620
5962-3829407MZA	H	05/18/2005		IDT		Y	IDT7164S70TDB	620
5962-3829407MZA	H	05/18/2005	1	PYRAMID		Y	P4C164-70DMB	620
5962-3829407MZA	H	05/18/2005	3	QP SEMI		Y	QP7C185A-70DMB	620
5962-3829408MMA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55FSMB	620
5962-3829408MTA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55FMB	620
5962-3829408MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55LSMB	620
5962-3829408MXA	H	05/18/2005		IDT		Y	IDT7164L55DB	620
5962-3829408MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55DWMB	620
5962-3829408MYA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55L32MB	620
5962-3829408MZA	H	05/18/2005		IDT		Y	IDT7164L55TDB	620
5962-3829408MZA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55DMB	620
5962-3829409MMA	H	05/18/2005	1	PYRAMID		Y	P4C164-55FSMB	620
5962-3829409MTA	H	05/18/2005	1	PYRAMID		Y	P4C164-55FMB	620
5962-3829409MUA	H	05/18/2005		(NONE)			5C6408-55 (GEN)	620
5962-3829409MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-55LSMB	620
5962-3829409MXA	H	05/18/2005		IDT		Y	IDT7164S55DB	620
5962-3829409MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-55DWMB	620
5962-3829409MXA	H	05/18/2005	3	QP SEMI		Y	QP7C186A-55DMB	620
5962-3829409MYA	H	05/18/2005		IDT	10/29/2008	Y	IDT7164S55L32B	620
5962-3829409MYA	H	05/18/2005	1	PYRAMID		Y	P4C164-55L32MB	620
5962-3829409MYA	H	05/18/2005	3	QP SEMI		Y	QP7C186A-55LMB	620
5962-3829409MZA	H	05/18/2005		IDT		Y	IDT7164S55TDB	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
5962-3829409MZA	H	05/18/2005	1	PYRAMID		Y	P4C164-55DMB	620
5962-3829409MZA	H	05/18/2005	3	QP SEMI		Y	QP7C185A-55DMB	620
5962-3829410MMA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45FSMB	620
5962-3829410MTA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45FMB	620
5962-3829410MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45LSMB	620
5962-3829410MXA	H	05/18/2005		IDT		Y	IDT7164L45DB	620
5962-3829410MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45DWMB	620
5962-3829410MYA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45L32MB	620
5962-3829410MZA	H	05/18/2005		IDT		Y	IDT7164L45TDB	620
5962-3829410MZA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45DMB	620
5962-3829411MMA	H	05/18/2005	1	PYRAMID		Y	P4C164-45FSMB	620
5962-3829411MTA	H	05/18/2005	1	PYRAMID		Y	P4C164-45FMB	620
5962-3829411MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-45LSMB	620
5962-3829411MXA	H	05/18/2005		IDT		Y	IDT7164S45DB	620
5962-3829411MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-45DWMB	620
5962-3829411MXA	H	05/18/2005	3	QP SEMI		Y	QP7C186A-45DMB	620
5962-3829411MYA	H	05/18/2005		IDT	10/29/2008	Y	IDT7164S45L32B	620
5962-3829411MYA	H	05/18/2005	1	PYRAMID		Y	P4C164-45L32MB	620
5962-3829411MYA	H	05/18/2005	3	QP SEMI		Y	QP7C186A-45LMB	620
5962-3829411MZA	H	05/18/2005		IDT		Y	IDT7164S45TDB	620
5962-3829411MZA	H	05/18/2005	1	PYRAMID		Y	P4C164-45DMB	620
5962-3829411MZA	H	05/18/2005	3	QP SEMI		Y	QP7C185A-45DMB	620
5962-3829412MMA	H	05/18/2005	1	PYRAMID		Y	P4C164L-35FSMB	620
5962-3829412MTA	H	05/18/2005	1	PYRAMID		Y	P4C164L-35FMB	620
5962-3829412MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-35LSMB	620
5962-3829412MXA	H	05/18/2005		IDT		Y	IDT7164L35DB	620
5962-3829412MXA	H	05/18/2005	1	LOGIC DEVICES			L7C185IMB35	620
5962-3829412MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-35DWMB	620
5962-3829412MYA	H	05/18/2005	1	PYRAMID		Y	P4C164L-35L32MB	620
5962-3829412MZA	H	05/18/2005		IDT		Y	IDT7164L35TDB	620
5962-3829412MZA	H	05/18/2005	1	PYRAMID		Y	P4C164L-35DMB	620
5962-3829413MMA	H	05/18/2005	1	PYRAMID		Y	P4C164-35FSMB	620
5962-3829413MTA	H	05/18/2005	1	PYRAMID		Y	P4C164-35FMB	620
5962-3829413MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-35LSMB	620
5962-3829413MXA	H	05/18/2005		IDT		Y	IDT7164S35DB	620
5962-3829413MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-35DWMB	620
5962-3829413MXA	H	05/18/2005	3	QP SEMI		Y	QP7C186A-35DMB	620
5962-3829413MYA	H	05/18/2005		IDT	10/29/2008	Y	IDT7164S35L32B	620
5962-3829413MYA	H	05/18/2005	1	PYRAMID		Y	P4C164-35L32MB	620
5962-3829413MYA	H	05/18/2005	3	QP SEMI		Y	QP7C186A-35LMB	620
5962-3829413MZA	H	05/18/2005		IDT		Y	IDT7164S35TDB	620
5962-3829413MZA	H	05/18/2005	1	PYRAMID		Y	P4C164-35DMB	620
5962-3829413MZA	H	05/18/2005	3	QP SEMI		Y	QP7C185A-35DMB	620
5962-3829414MMA	H	05/18/2005	1	PYRAMID		Y	P4C164-25FSMB	620
5962-3829414MTA	H	05/18/2005		IDT		Y	IDT7164L25XEB	620
5962-3829414MTA	H	05/18/2005	1	PYRAMID		Y	P4C164L-25FMB	620
5962-3829414MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-25LSMB	620
5962-3829414MXA	H	05/18/2005		IDT		Y	IDT7164L25DB	620
5962-3829414MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-25DWMB	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
5962-3829414MYA	H	05/18/2005	1	PYRAMID		Y	P4C164L-25L32MB	620
5962-3829414MZA	H	05/18/2005		IDT		Y	IDT7164L25TDB	620
5962-3829414MZA	H	05/18/2005	1	PYRAMID		Y	P4C164L-25DMB	620
5962-3829415MMA	H	05/18/2005	1	PYRAMID		Y	P4C164-25FSMB	620
5962-3829415MTA	H	05/18/2005	1	PYRAMID		Y	P4C164-25FMB	620
5962-3829415MUA	H	05/18/2005	1	LOGIC DEVICES			L7C185KMB25	620
5962-3829415MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-25LSMB	620
5962-3829415MXA	H	05/18/2005		IDT		Y	IDT7164S25DB	620
5962-3829415MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-25DWMB	620
5962-3829415MXA	H	05/18/2005	3	QP SEMI		Y	QP7C186A-25DMB	620
5962-3829415MYA	H	05/18/2005		IDT	10/29/2008	Y	IDT7164S25L32B	620
5962-3829415MYA	H	05/18/2005	1	PYRAMID		Y	P4C164-25L32MB	620
5962-3829415MYA	H	05/18/2005	3	QP SEMI		Y	QP7C186A-25LMB	620
5962-3829415MZA	H	05/18/2005		IDT		Y	IDT7164S25TDB	620
5962-3829415MZA	H	05/18/2005	1	PYRAMID		Y	P4C164-25DMB	620
5962-3829415MZA	H	05/18/2005	3	QP SEMI		Y	QP7C185A-25DMB	620
5962-3829416MMA	H	05/18/2005	1	PYRAMID		Y	P4C164L-20FSMB	620
5962-3829416MTA	H	05/18/2005	1	PYRAMID		Y	P4C164L-20FMB	620
5962-3829416MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-20LSMB	620
5962-3829416MXA	H	05/18/2005		IDT		Y	IDT7164L20DB	620
5962-3829416MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-20DWMB	620
5962-3829416MYA	H	05/18/2005	1	PYRAMID		Y	P4C164L-20L32MB	620
5962-3829416MZA	H	05/18/2005		IDT		Y	IDT7164L20TDB	620
5962-3829416MZA	H	05/18/2005	1	PYRAMID		Y	P4C164L-20DMB	620
5962-3829417MMA	H	05/18/2005	1	PYRAMID		Y	P4C164-20FSMB	620
5962-3829417MTA	H	05/18/2005	1	PYRAMID		Y	P4C164-20FMB	620
5962-3829417MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-20LSMB	620
5962-3829417MXA	H	05/18/2005		IDT		Y	IDT7164S20DB	620
5962-3829417MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-20DWMB	620
5962-3829417MXA	H	05/18/2005	3	QP SEMI		Y	QP7C186A-20DMB	620
5962-3829417MYA	H	05/18/2005		IDT	10/29/2008	Y	IDT7164S20L32B	620
5962-3829417MYA	H	05/18/2005	1	PYRAMID		Y	P4C164-20L32MB	620
5962-3829417MYA	H	05/18/2005	3	QP SEMI		Y	QP7C186A-20LMB	620
5962-3829417MZA	H	05/18/2005		IDT		Y	IDT7164S20TDB	620
5962-3829417MZA	H	05/18/2005	1	PYRAMID		Y	P4C164-20DMB	620
5962-3829417MZA	H	05/18/2005	3	QP SEMI		Y	QP7C185A-20DMB	620
5962-3829418MMA	H	05/18/2005	1	PYRAMID		Y	P4C164L-15FSMB	620
5962-3829418MTA	H	05/18/2005	1	PYRAMID		Y	P4C164L-15FMB	620
5962-3829418MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-15LMB	620
5962-3829418MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-15DWMB	620
5962-3829418MYA	H	05/18/2005	1	PYRAMID		Y	P4C164L-15L32MB	620
5962-3829418MZA	H	05/18/2005	1	PYRAMID		Y	P4C164L-15DMB	620
5962-3829419MMA	H	05/18/2005	1	PYRAMID		Y	P4C164-15FSMB	620
5962-3829419MTA	H	05/18/2005	1	PYRAMID		Y	P4C164-15FMB	620
5962-3829419MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-15LSMB	620
5962-3829419MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-15DWMB	620
5962-3829419MYA	H	05/18/2005	1	PYRAMID		Y	P4C164L-15L32MB	620
5962-3829419MZA	H	05/18/2005	1	LOGIC DEVICES			L7C185CMB15	620
5962-3829419MZA	H	05/18/2005	1	PYRAMID		Y	P4C164-15DMB	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
5962-3829420MMA	H	05/18/2005		(NONE)			5C6408-70 (GEN)	620
5962-3829420MTA	H	05/18/2005		(NONE)			7C185-70 (GEN)	620
5962-3829420MUA	H	05/18/2005		(NONE)			5C6408-70 (GEN)	620
5962-3829420MXA	H	05/18/2005		(NONE)			7C185-70 (GEN)	620
5962-3829420MYA	H	05/18/2005		(NONE)			5C6408-70 (GEN)	620
5962-3829420MZA	H	05/18/2005		(NONE)			5C6408-70 (GEN)	620
5962-3829421MMA	H	05/18/2005		(NONE)			5C6408-70 (GEN)	620
5962-3829421MTA	H	05/18/2005		(NONE)			7C185-70 (GEN)	620
5962-3829421MUA	H	05/18/2005		(NONE)			5C6408-70 (GEN)	620
5962-3829421MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-70LMB	620
5962-3829421MUA	H	05/18/2005	3	QP SEMI		Y	QP7C185A-70LMB	620
5962-3829421MXA	H	05/18/2005		(NONE)			7C185-70 (GEN)	620
5962-3829421MYA	H	05/18/2005		(NONE)			5C6408-70 (GEN)	620
5962-3829421MZA	H	05/18/2005		(NONE)			5C6408-70 (GEN)	620
5962-3829422MMA	H	05/18/2005		(NONE)			5C6408-55 (GEN)	620
5962-3829422MTA	H	05/18/2005		(NONE)			7C185-55 (GEN)	620
5962-3829422MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55LMB	620
5962-3829422MXA	H	05/18/2005		(NONE)			7C185-55 (GEN)	620
5962-3829422MYA	H	05/18/2005		(NONE)			5C6408-55 (GEN)	620
5962-3829422MZA	H	05/18/2005		(NONE)			5C6408-55 (GEN)	620
5962-3829423MMA	H	05/18/2005		(NONE)			5C6408-55 (GEN)	620
5962-3829423MTA	H	05/18/2005		(NONE)			7C185-55 (GEN)	620
5962-3829423MUA	H	05/18/2005		(NONE)			5C6408-55 (GEN)	620
5962-3829423MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-55LMB	620
5962-3829423MUA	H	05/18/2005	3	QP SEMI		Y	QP7C185A-55LMB	620
5962-3829423MXA	H	05/18/2005		(NONE)			7C185-55 (GEN)	620
5962-3829423MYA	H	05/18/2005		(NONE)			5C6408-55 (GEN)	620
5962-3829423MZA	H	05/18/2005		(NONE)			5C6408-55 (GEN)	620
5962-3829424MMA	H	05/18/2005		(NONE)			5C6408-45 (GEN)	620
5962-3829424MTA	H	05/18/2005		(NONE)			7C185-45 (GEN)	620
5962-3829424MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45LMB	620
5962-3829424MXA	H	05/18/2005		(NONE)			7C185-45 (GEN)	620
5962-3829424MYA	H	05/18/2005		(NONE)			5C6408-45 (GEN)	620
5962-3829424MZA	H	05/18/2005		(NONE)			5C6408-45 (GEN)	620
5962-3829425MMA	H	05/18/2005		(NONE)			5C6408-45 (GEN)	620
5962-3829425MTA	H	05/18/2005		(NONE)			7C185-45 (GEN)	620
5962-3829425MUA	H	05/18/2005	1	LOGIC DEVICES			7C185KMB45	620
5962-3829425MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-45LMB	620
5962-3829425MUA	H	05/18/2005	3	QP SEMI		Y	QP7C185A-45LMB	620
5962-3829425MXA	H	05/18/2005		(NONE)			7C185-45 (GEN)	620
5962-3829425MYA	H	05/18/2005		(NONE)			5C6408-45 (GEN)	620
5962-3829425MZA	H	05/18/2005		(NONE)			5C6408-45 (GEN)	620
5962-3829426MMA	H	05/18/2005		(NONE)			5C6408-35 (GEN)	620
5962-3829426MTA	H	05/18/2005		(NONE)			7C185-35 (GEN)	620
5962-3829426MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-35LMB	620
5962-3829426MXA	H	05/18/2005		(NONE)			7C185-35 (GEN)	620
5962-3829426MYA	H	05/18/2005		(NONE)			5C6408-35 (GEN)	620
5962-3829426MZA	H	05/18/2005		(NONE)			5C6408-35 (GEN)	620
5962-3829427MMA	H	05/18/2005		(NONE)			5C6408-35 (GEN)	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
5962-3829427MTA	H	05/18/2005		(NONE)			7C185-35 (GEN)	620
5962-3829427MUA	H	05/18/2005	1	LOGIC DEVICES			L7C185KMB35	620
5962-3829427MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-35LMB	620
5962-3829427MUA	H	05/18/2005	3	QP SEMI		Y	QP7C185A-35LMB	620
5962-3829427MXA	H	05/18/2005		(NONE)			7C185-35 (GEN)	620
5962-3829427MYA	H	05/18/2005		(NONE)			5C6408-35 (GEN)	620
5962-3829427MZA	H	05/18/2005		(NONE)			5C6408-35 (GEN)	620
5962-3829428MMA	H	05/18/2005		(NONE)			5C6408-25 (GEN)	620
5962-3829428MTA	H	05/18/2005		(NONE)			7C185-25 (GEN)	620
5962-3829428MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-25LMB	620
5962-3829428MXA	H	05/18/2005		(NONE)			7C185-25 (GEN)	620
5962-3829428MYA	H	05/18/2005		(NONE)			5C6408-25 (GEN)	620
5962-3829428MZA	H	05/18/2005		(NONE)			5C6408-25 (GEN)	620
5962-3829429MMA	H	05/18/2005		(NONE)			5C6408-25 (GEN)	620
5962-3829429MTA	H	05/18/2005		(NONE)			7C185-25 (GEN)	620
5962-3829429MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-25LMB	620
5962-3829429MUA	H	05/18/2005	3	QP SEMI		Y	QP7C185A-25LMB	620
5962-3829429MXA	H	05/18/2005		(NONE)			7C185-25 (GEN)	620
5962-3829429MYA	H	05/18/2005		(NONE)			5C6408-25 (GEN)	620
5962-3829429MZA	H	05/18/2005		(NONE)			5C6408-25 (GEN)	620
5962-3829430MMA	H	05/18/2005		(NONE)			5C6408-20 (GEN)	620
5962-3829430MTA	H	05/18/2005		(NONE)			7C185-20 (GEN)	620
5962-3829430MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-20LMB	620
5962-3829430MUA	H	05/18/2005	3	QP SEMI		Y	QP7C185A-20LMB	620
5962-3829430MXA	H	05/18/2005		(NONE)			7C185-20 (GEN)	620
5962-3829430MYA	H	05/18/2005		(NONE)			5C6408-20 (GEN)	620
5962-3829430MZA	H	05/18/2005		(NONE)			5C6408-20 (GEN)	620
5962-3829431MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-100CWMB	620
5962-3829431MYA	H	05/18/2005		(NONE)			8810100 (GEN)	620
5962-3829432MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-70CWMB	620
5962-3829432MYA	H	05/18/2005		(NONE)			881070 (GEN)	620
5962-3829433MMA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55FSMB	620
5962-3829433MTA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55FMB	620
5962-3829433MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55LSMB	620
5962-3829433MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55DWMB	620
5962-3829433MYA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55L32MB	620
5962-3829433MZA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55DMB	620
5962-3829434MMA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45FSMB	620
5962-3829434MTA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45FMB	620
5962-3829434MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45LSMB	620
5962-3829434MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45DWMB	620
5962-3829434MYA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45L32MB	620
5962-3829434MZA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45DMB	620
5962H3829435BNA	H	05/18/2005		(NONE)	12/31/2007		UT6716485 (GEN)	620
5962H3829435SNA	H	05/18/2005		(NONE)	12/31/2007		UT6716485 (GEN)	620
5962-3829435MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-85CWMB	620
5962H3829435BXA	H	05/18/2005		(NONE)	12/31/2007		UT6716485 (GEN)	620
5962H3829435SXA	H	05/18/2005		(NONE)	12/31/2007		UT6716485 (GEN)	620
5962H3829436BNA	H	05/18/2005		(NONE)	12/31/2007		UT6716470 (GEN)	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
5962H3829436SNA	H	05/18/2005		(NONE)	12/31/2007		UT6716470 (GEN)	620
5962-3829436MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-70CWMB	620
5962H3829436BXA	H	05/18/2005		(NONE)	12/31/2007		UT6716470 (GEN)	620
5962H3829436SXA	H	05/18/2005		(NONE)	12/31/2007		UT6716470 (GEN)	620
5962H3829437BNA	H	05/18/2005		(NONE)			UT6716455 (GEN)	620
5962H3829437SNA	H	05/18/2005		(NONE)			UT6716455 (GEN)	620
5962-3829437MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55CWMB	620
5962H3829437BXA	H	05/18/2005		(NONE)			UT6716455 (GEN)	620
5962H3829437SXA	H	05/18/2005		(NONE)			UT6716455 (GEN)	620
5962H3829438Q9C	H	05/18/2005		(NONE)			HC6364/1 (GEN)	620
5962H3829438V9C	H	05/18/2005		(NONE)			HC6364/1 (GEN)	620
5962H3829440Q9C	H	05/18/2005		(NONE)			HC6364/1 (GEN)	620
5962H3829440V9C	H	05/18/2005		(NONE)			HC6364/1 (GEN)	620
5962H3829442Q9C	H	05/18/2005		(NONE)			HC6364/1 (GEN)	620
5962H3829442V9C	H	05/18/2005		(NONE)			HC6364/1 (GEN)	620
5962H3829443Q9C	H	05/18/2005		(NONE)			HC6364/1 (GEN)	620
5962H3829443V9C	H	05/18/2005		(NONE)			HC6364/1 (GEN)	620
5962H3829444Q8A	H	05/18/2005		(NONE)				620
5962H3829444V8A	H	05/18/2005		(NONE)				620
5962H3829444Q9C	H	05/18/2005		(NONE)	12/20/2001		LOR6408C-55 (GEN)	620
5962H3829444V9C	H	05/18/2005		(NONE)	12/20/2001		LOR6408C-55 (GEN)	620
5962H3829445Q9C	H	05/18/2005		(NONE)			HC6364/2 (GEN)	620
5962H3829445V9C	H	05/18/2005		(NONE)			HC6364/2 (GEN)	620
5962-3829446MMA	H	05/18/2005	1	PYRAMID		Y	P4C164L-12FSMB	620
5962-3829446MTA	H	05/18/2005	1	PYRAMID		Y	P4C164L-12FMB	620
5962-3829446MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-12LSMB	620
5962-3829446MYA	H	05/18/2005		(NONE)			5C6408-12 (GEN)	620
5962-3829446MZA	H	05/18/2005	1	PYRAMID		Y	P4C164L-12DMB	620
5962-3829447MMA	H	05/18/2005	1	PYRAMID		Y	P4C164-12FSMB	620
5962-3829447MTA	H	05/18/2005	1	PYRAMID		Y	P4C164-12FMB	620
5962-3829447MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-12LSMB	620
5962-3829447MYA	H	05/18/2005		(NONE)			5C6408-12 (GEN)	620
5962-3829447MZA	H	05/18/2005	1	PYRAMID		Y	P4C164-12DMB	620
5962-3829448MMA	H	05/18/2005	1	PYRAMID		Y	P4C164-70FSMB	620
5962-3829448MTA	H	05/18/2005	1	PYRAMID		Y	P4C164-70FMB	620
5962-3829448MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-70LSMB	620
5962-3829448MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-70DWMB	620
5962-3829448MYA	H	05/18/2005	1	PYRAMID		Y	P4C164-70L32MB	620
5962-3829448MZA	H	05/18/2005	1	PYRAMID		Y	P4C164-70DMB	620
5962-3829449MMA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55FSMB	620
5962-3829449MTA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55FMB	620
5962-3829449MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55LSMB	620
5962-3829449MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55DWMB	620
5962-3829449MYA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55L32MB	620
5962-3829449MZA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55DMB	620
5962-3829450MMA	H	05/18/2005	1	PYRAMID		Y	P4C164-55FSMB	620
5962-3829450MTA	H	05/18/2005	1	PYRAMID		Y	P4C164-55FMB	620
5962-3829450MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-55LSMB	620
5962-3829450MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-55DWMB	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
5962-3829450MYA	H	05/18/2005	1	PYRAMID		Y	P4C164-55L32MB	620
5962-3829450MZA	H	05/18/2005	1	PYRAMID		Y	P4C164-55DMB	620
5962-3829451MMA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45FSMB	620
5962-3829451MTA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45FMB	620
5962-3829451MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45LSMB	620
5962-3829451MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45DWMB	620
5962-3829451MYA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45L32MB	620
5962-3829451MZA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45DMB	620
5962-3829452MMA	H	05/18/2005	1	PYRAMID		Y	P4C164-45FSMB	620
5962-3829452MTA	H	05/18/2005	1	PYRAMID		Y	P4C164-45FMB	620
5962-3829452MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-45LSMB	620
5962-3829452MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-45DWMB	620
5962-3829452MYA	H	05/18/2005	1	PYRAMID		Y	P4C164-45L32MB	620
5962-3829452MZA	H	05/18/2005	1	PYRAMID		Y	P4C164-45DMB	620
5962-3829453MMA	H	05/18/2005	1	PYRAMID		Y	P4C164L-35FSMB	620
5962-3829453MTA	H	05/18/2005	1	PYRAMID		Y	P4C164L-35FMB	620
5962-3829453MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-35LSMB	620
5962-3829453MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-35DWMB	620
5962-3829453MYA	H	05/18/2005	1	PYRAMID		Y	P4C164L-35L32MB	620
5962-3829453MZA	H	05/18/2005	1	PYRAMID		Y	P4C164L-35DMB	620
5962-3829454MMA	H	05/18/2005	1	PYRAMID		Y	P4C164-35FSMB	620
5962-3829454MTA	H	05/18/2005	1	PYRAMID		Y	P4C164-35FMB	620
5962-3829454MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-35LSMB	620
5962-3829454MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-35DWMB	620
5962-3829454MYA	H	05/18/2005	1	PYRAMID		Y	P4C164-35L32MB	620
5962-3829454MZA	H	05/18/2005	1	PYRAMID		Y	P4C164-35DMB	620
5962-3829455MMA	H	05/18/2005	1	PYRAMID		Y	P4C164L-25FSMB	620
5962-3829455MTA	H	05/18/2005	1	PYRAMID		Y	P4C164L-25FMB	620
5962-3829455MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-25LSMB	620
5962-3829455MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-25DWMB	620
5962-3829455MYA	H	05/18/2005	1	PYRAMID		Y	P4C164L-25L32MB	620
5962-3829455MZA	H	05/18/2005	1	PYRAMID		Y	P4C164L-25DMB	620
5962-3829456MMA	H	05/18/2005	1	PYRAMID		Y	P4C164-25FSMB	620
5962-3829456MTA	H	05/18/2005	1	PYRAMID		Y	P4C164-25FMB	620
5962-3829456MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-25LSMB	620
5962-3829456MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-25DWMB	620
5962-3829456MYA	H	05/18/2005	1	PYRAMID		Y	P4C164-25L32MB	620
5962-3829456MZA	H	05/18/2005	1	PYRAMID		Y	P4C164-25DMB	620
5962-3829457MMA	H	05/18/2005	1	PYRAMID		Y	P4C164L-20FSMB	620
5962-3829457MTA	H	05/18/2005	1	PYRAMID		Y	P4C164L-20FMB	620
5962-3829457MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-20LSMB	620
5962-3829457MXA	H	05/18/2005	1	PYRAMID		Y	P4C164L-20DWMB	620
5962-3829457MYA	H	05/18/2005	1	PYRAMID		Y	P4C164L-20L32MB	620
5962-3829457MZA	H	05/18/2005	1	PYRAMID		Y	P4C164L-20DMB	620
5962-3829458MMA	H	05/18/2005	1	PYRAMID		Y	P4C164-20FSMB	620
5962-3829458MTA	H	05/18/2005	1	PYRAMID		Y	P4C164-20FMB	620
5962-3829458MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-20LSMB	620
5962-3829458MXA	H	05/18/2005	1	PYRAMID		Y	P4C164-20DWMB	620
5962-3829458MYA	H	05/18/2005	1	PYRAMID		Y	P4C164-20L32MB	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
5962-3829458MZA	H	05/18/2005	1	PYRAMID		Y	P4C164-20DMB	620
5962-3829459MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-70LMB	620
5962-3829460MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-55LMB	620
5962-3829461MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-55LMB	620
5962-3829462MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-45LMB	620
5962-3829463MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-45LMB	620
5962-3829464MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-35LMB	620
5962-3829465MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-35LMB	620
5962-3829466MUA	H	05/18/2005	1	PYRAMID		Y	P4C164L-25LMB	620
5962-3829467MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-25LMB	620
5962-3829468MUA	H	05/18/2005	1	PYRAMID		Y	P4C164-20LMB	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	E	11/15/2006	1	NATIONAL	12/03/2008	Y	LP2951E/883	789
5962-3870501S2A	E	11/15/2006	1	NATIONAL		Y	LP2951E	789
5962-3870501BGA	E	11/15/2006		(NONE)	03/09/1999		LP295 (GEN)	789
5962-3870501MGA	E	11/15/2006	1	NATIONAL		Y	LP2951H/883	789
5962-3870501SGA	E	11/15/2006		(NONE)	03/09/1999		LP2951 (GEN)	789
5962-3870501BPA	E	11/15/2006	1	NATIONAL		Y	LP2951J	789
5962-3870501MPA	E	11/15/2006	1	NATIONAL		Y	LP2951J/883	789
5962-3870501SPA	E	11/15/2006	1	NATIONAL	12/03/2008	Y	LP2951J	789
5962-3870501MXA	E	11/15/2006	1	NATIONAL		Y	LP2951WG/883	789
5962-3870701MGC	B	02/27/2004	1	MAXIM INTEG.			MAX1044MTV/883B	594
5962-3870701MPA	B	02/27/2004	1	MAXIM INTEG.			MAX1044MJA/883B	594
5962-3870702MGC	B	02/27/2004	1	MAXIM INTEG.			ICL7660AMTV/883B	789
5962-3870702MPA	B	02/27/2004	1	MAXIM INTEG.			ICL7660AMJA/883B	789
76002012A	H	06/14/2005	1	LANSDALE		Y	SL54LS157/B2A	275
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	H	11/15/2005	1	TI		Y	SNJ54LS132J	109
7600401DA	H	11/15/2005	1	TI		Y	SNJ54LS132W	109
76005012A	G	11/08/2005	1	LANSDALE		Y	SL54LS138/B2A	282
76005012A	G	11/08/2005	1	TI		Y	SNJ54LS138FK	282
76005012C	G	11/08/2005	1	LANSDALE		Y	SL54LS138/B2C	282
7600501EA	G	11/08/2005	1	LANSDALE		Y	SL54LS138/BEA	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
7600501EA	G	11/08/2005	1	TI		Y	SNJ54LS138J	282
7600501FA	G	11/08/2005	1	LANSDALE		Y	SL54LS138/BFA	282
7600501FA	G	11/08/2005	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	K	01/20/2004	1	LANSDALE		Y	SL54LS161/B2A	304
76008012A	K	01/20/2004	3	TI		Y	SNJ54LS161AFK	304
76008012C	K	01/20/2004	1	LANSDALE		Y	SL54LS161/B2C	304
5962-7600801VEA	K	01/20/2004	3	TI		Y	SNV54LS161AJ	304
7600801EA	K	01/20/2004	1	LANSDALE		Y	SL54LS161/BEA	304
7600801EA	K	01/20/2004	3	TI		Y	SNJ54LS161AJ	304
5962-7600801VFA	K	01/20/2004	3	TI		Y	SNV54LS161AW	304
7600801FA	K	01/20/2004	1	LANSDALE		Y	SL54LS161/BFA	304
7600801FA	K	01/20/2004	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	SARNOFF		Y	GEM03701B2A	271
76010012A	G	08/01/2005		TI		Y	SNJ54LS151FK	271
76010012C	G	08/01/2005	1	SARNOFF		Y	GEM03701B2C	271
7601001EA	G	08/01/2005	1	SARNOFF		Y	GEM03701BEA	271
7601001EA	G	08/01/2005		TI		Y	SNJ54LS151J	271
7601001EC	G	08/01/2005	1	SARNOFF		Y	GEM03701BEC	271
7601001FA	G	08/01/2005	1	SARNOFF		Y	GEM03701BFA	271
7601001FA	G	08/01/2005		TI		Y	SNJ54LS151W	271
7601001FC	G	08/01/2005	1	SARNOFF		Y	GEM03701BFC	271
76011012A	H	12/07/2005	1	LANSDALE		Y	SL54LS153/B2A	273
76011012A	H	12/07/2005		TI		Y	SNJ54LS153FK	273
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	G	01/20/2004	1	TI		Y	SNV54LS75J	340
7601201EA	G	01/20/2004	1	LANSDALE		Y	SL54LS75/BEA	340
7601201EA	G	01/20/2004	1	TI		Y	SNJ54LS75J	340
5962-7601201VFA	G	01/20/2004	1	TI		Y	SNV54LS75W	340
7601201FA	G	01/20/2004	1	LANSDALE		Y	SL54LS75/BFA	340
7601201FA	G	01/20/2004	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



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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
7601401FA	G	08/18/2005	1	LANSDALE		Y	SL54LS83A/BFA	202
7601501CA	B	03/03/2003		(NONE)			54LS197 (GEN)	303
7601501DA	B	03/03/2003		(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	1	LANSDALE		Y	SL54LS253/BFA	274
7601701FA	H	08/02/2005	1	TI		Y	SNJ54LS253W	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	SARNOFF		Y	GEM15201QEA	275
7601901EA	H	08/11/2005	1	TI		Y	SNJ54LS298J	275
7601901EC	H	08/11/2005	1	SARNOFF		Y	GEM15201QEC	275
7601901FA	H	08/11/2005	1	LANSDALE		Y	SL54LS298/BFA	275
7601901FA	H	08/11/2005	1	SARNOFF		Y	GEM15201QFA	275
7601901FA	H	08/11/2005	1	TI		Y	SNJ54LS298W	275
7601901FC	H	08/11/2005	1	SARNOFF		Y	GEM15201QFC	275
5962-7602001VCA	G	01/20/2004	1	TI		Y	SNV54LS26J	510
7602001CA	G	01/20/2004	1	LANSDALE		Y	SL54LS26/BCA	510
7602001CA	G	01/20/2004	1	TI		Y	SNJ54LS26J	510
5962-7602001VDA	G	01/20/2004	1	TI		Y	SNV54LS26W	510
7602001DA	G	01/20/2004	1	LANSDALE		Y	SL54LS26/BDA	510
7602001DA	G	01/20/2004	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
7603201BA	E	08/16/2005		(NONE)			54LS90 (GEN)	300
7603201CA	E	08/16/2005		TI		Y	SNJ54LS90J	300
7603201DA	E	08/16/2005		TI		Y	SNJ54LS90W	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	1	LANSDALE		Y	SL54LS158/BFA	275
7603301FA	E	04/10/2006		TI		Y	SNJ54LS158W	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

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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
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	SARNOFF		Y	GEM051012A	301
76036012C	E	04/03/2006	1	SARNOFF		Y	GEM051012C	301
7603601EA	E	04/03/2006	1	SARNOFF		Y	GEM05101EA	301
7603601EC	E	04/03/2006	1	SARNOFF		Y	GEM05101EC	301
7603601FA	E	04/03/2006	2	SARNOFF		Y	GEM05101FX	301
7603601FC	E	04/03/2006	2	SARNOFF		Y	GEM05101FX	301
5962-7603701VEA	F	11/13/2003	3	TI		Y	SNV54LS257BJ	276
7603701EA	F	11/13/2003	3	TI		Y	SNJ54LS257BJ	276
5962-7603701VFA	F	11/13/2003	3	TI		Y	SNV54LS257BW	276
7603701FA	F	11/13/2003	3	TI		Y	SNJ54LS257BW	276
76038012A	E	06/06/2003	2	TI		Y	SNJ54LS258BFK	276
7603801EA	E	06/06/2003	2	TI		Y	SNJ54LS258BJ	276
7603801FA	E	06/06/2003	2	TI		Y	SNJ54LS258BW	276
5962-7603901VEA	F	11/06/2003	1	TI		Y	SNV54LS123J	166
7603901EA	F	11/06/2003	1	TI		Y	SNJ54LS123J	166
5962-7603901VFA	F	11/06/2003	1	TI		Y	SNV54LS123W	166
7603901FA	F	11/06/2003	1	TI		Y	SNJ54LS123W	166
7604001EA	F	08/16/2005	1	LANSDALE		Y	SL54S194/BEA	220
7604001EA	F	08/16/2005	1	TI		Y	SNJ54S194J	220
7604001FA	F	08/16/2005	1	LANSDALE		Y	SL54S194/BFA	220
7604001FA	F	08/16/2005	1	TI		Y	SNJ54S194W	220
76041012A	H	08/16/2005		TI		Y	SNJ54S138FK	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
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	E	08/15/2005	1	TI		Y	SNJ54LS47J	291
7604501FA	E	08/15/2005	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	SARNOFF		Y	GEM08501QEA	283
7700401EA	E	05/13/2004		TI		Y	SNJ54S139J	283

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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
7700401EC	E	05/13/2004	2	SARNOFF		Y	GEM08501QEC	283
7700401FA	E	05/13/2004	2	SARNOFF		Y	GEM08501QFA	283
7700401FA	E	05/13/2004		TI		Y	SNJ54S139W	283
7700401FC	E	05/13/2004	2	SARNOFF		Y	GEM08501QFC	283
5962-7700601VEA	F	12/15/2003	1	TI		Y	SNV54LS165AJ	225
7700601EA	F	12/15/2003	1	TI		Y	SNJ54LS165AJ	225
5962-7700601VFA	F	12/15/2003	1	TI		Y	SNV54LS165AW	225
7700601FA	F	12/15/2003	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	SARNOFF		Y	GEM06803QQA	400
7700703QC	G	02/17/2005	2	SARNOFF		Y	GEM06803QQC	400
7700703ZA	G	02/17/2005	2	SARNOFF		Y	GEM06803QZA	400
7700703ZC	G	02/17/2005	2	SARNOFF		Y	GEM06803QZC	400
77008012A	F	04/22/2003	1	TI		Y	LM139FKB	776
7700801AA	F	04/22/2003		(NONE)			LM139 (GEN)	776
5962-7700801VCA	F	04/22/2003	1	TI		Y	LM139JQMLV	776
7700801CA	F	04/22/2003	1	TI		Y	LM139JB	776
7700801DA	F	04/22/2003	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	G	05/31/2005		(NONE)			54LS196 (GEN)	300
7701001CA	G	05/31/2005	1	SARNOFF		Y	GEM31001QCA	300
7701001CC	G	05/31/2005	1	SARNOFF		Y	GEM31001QCC	300
7701001DA	G	05/31/2005	1	SARNOFF		Y	GEM31001QDA	300
7701001DC	G	05/31/2005	1	SARNOFF		Y	GEM31001QDC	300
7702001EA	E	01/26/2005		(NONE)	09/30/1995		4502B (GEN)	541
7702001FA	E	01/26/2005		(NONE)			4502B (GEN)	541
7702002EA	E	01/26/2005	2	TI		Y	CD4502BF3A	541
7702301EA	F	03/14/2005	1	TI		Y	CD4520BF3A	304
7702301FA	F	03/14/2005		(NONE)			4520B (GEN)	304
7702401CA	F	03/14/2005	1	QP SEMI		Y	CD4081BMJ/883	110
7702401DA	F	03/14/2005	1	QP SEMI		Y	CD4081BMW/883	110
7702402CA	F	03/14/2005	1	TI		Y	CD4081BF3A	110
7702501EA	J	03/14/2005	1	TI		Y	CD4094BF3A	249
7702501FA	J	03/14/2005		(NONE)			4094B (GEN)	249
7702502EA	J	03/14/2005		(NONE)			4094B (GEN)	249
7702601EA	B	09/05/1984	1	SARNOFF		Y	GEM37101QEA	340
7702601EC	B	09/05/1984	1	SARNOFF		Y	GEM37101QEC	340
7702601FA	B	09/05/1984	1	SARNOFF		Y	GEM37101QFA	340
7702601FC	B	09/05/1984	1	SARNOFF		Y	GEM37101QFC	340
7702701CX	C	07/20/1982		(NONE)			4069UB (GEN)	143
7702701DX	C	07/20/1982		(NONE)			4069UB (GEN)	143
7702801XA	G	02/16/2005		(NONE)			LM103H-1.8 (GEN)	785
7702802XA	G	02/16/2005		(NONE)			LM103H-2.0 (GEN)	785
7702803XA	G	02/16/2005		(NONE)			LM103H-2.2 (GEN)	785
7702804XA	G	02/16/2005		(NONE)			LM103H-2.4 (GEN)	785
7702805XA	G	02/16/2005		(NONE)			LM103H-2.7 (GEN)	785

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7702806XA	G	02/16/2005	1	ROCHESTER		Y	LM103H-3.0/883	785
7702807XA	G	02/16/2005	1	ROCHESTER		Y	LM103H-3.3/883	785
7702808XA	G	02/16/2005		(NONE)			LM103H-3.6 (GEN)	785
7702809XA	G	02/16/2005		(NONE)	09/06/2000		LM103H-3.9 (GEN)	785
7702810XA	G	02/16/2005		(NONE)			LM103H-4.3 (GEN)	785
7702811XA	G	02/16/2005		(NONE)			LM103H-4.7 (GEN)	785
7702812XA	G	02/16/2005		(NONE)			LM103H-5.1 (GEN)	785
7702813XA	G	02/16/2005		(NONE)			LM103H-5.6 (GEN)	785
77030012A	B	10/04/1984		(NONE)			54185A (GEN)	262
7703001EA	B	10/04/1984		(NONE)			54185A (GEN)	262
7703001FA	B	10/04/1984		(NONE)			54185A (GEN)	262
7703101EA	A	04/12/1979		(NONE)			4060A (GEN)	305
7703101FA	A	04/12/1979		(NONE)			4060A (GEN)	305
7703201JA	G	03/14/2005	1	TI		Y	CD4515BF3A	280
7703201ZA	G	03/14/2005		(NONE)			4515B (GEN)	280
7703301GA	D	03/25/2008		(NONE)			CA3130 (GEN)	723
77034012A	X	01/30/2006	3	MICROSEMI		Y	SG117L/883B	780
77034012A	X	01/30/2006	1	MINCO		Y	MTLM117QLS	780
77034012A	X	01/30/2006	1	SOLITRON			SDP1172MD	780
77034015A	X	01/30/2006	1	SEMELAB		Y	IP117E	780
7703401MA	X	01/30/2006	1	INTER. RECT.1			OM1320SMM	780
7703401MA	X	01/30/2006	1	SOLITRON			SDP117MMD	780
7703401NA	X	01/30/2006	1	INTER. RECT.1			OM1320NMM	780
7703401NA	X	01/30/2006	1	SOLITRON			SDP117NMD	780
7703401TA	X	01/30/2006	1	INTER. RECT.1			OM1320NTM	780
7703401TA	X	01/30/2006	3	MICROSEMI		Y	SG117G/883B	780
7703401TA	X	01/30/2006	1	SEMELAB		Y	IP117G-DESC	780
7703401TA	X	01/30/2006	1	SOLITRON			SDP117TMD	780
7703401UA	X	01/30/2006	1	INTER. RECT.1			OM1320STM	780
7703401UA	X	01/30/2006	2	MICROSEMI		Y	SG117IG/883B	780
7703401UA	X	01/30/2006	1	MINCO		Y	MTLM117QP	780
7703401UA	X	01/30/2006	1	SEMELAB		Y	IP117IG-DESC	780
7703401UA	X	01/30/2006	1	SOLITRON			SDP117UMD	780
7703401XA	X	01/30/2006	3	MICROSEMI		Y	SG117T/883B	780
7703401XA	X	01/30/2006	1	MINCO		Y	MTLM117QH	780
7703401XA	X	01/30/2006	1	SEMELAB		Y	IP117MH-DESC	780
7703401XA	X	01/30/2006	1	SOLITRON			SDP117XMD	780
7703401YA	X	01/30/2006	1	INTER. RECT.1			OM1320NKM	780
7703401YA	X	01/30/2006	3	MICROSEMI		Y	SG117K/883B	780
7703401YA	X	01/30/2006	1	MINCO		Y	MTLM117QK	780
7703401YA	X	01/30/2006	1	SEMELAB		Y	IP117K-DESC	780
7703401YA	X	01/30/2006	1	SOLITRON			SDP117YMD	780
7703401ZA	X	01/30/2006	3	MICROSEMI		Y	SG117R/883B	780
7703401ZA	X	01/30/2006	1	MINCO		Y	MTLM117QR	780
7703401ZA	X	01/30/2006	1	SEMELAB		Y	IP117R-DESC	780
77034022A	X	01/30/2006	1	MINCO		Y	MTLM117HVQLS	780
77034022A	X	01/30/2006	1	SOLITRON			SDP117HV2MD	780
77034025A	X	01/30/2006	1	SEMELAB		Y	IP117HVE	780
7703402MA	X	01/30/2006	1	INTER. RECT.1			OM1321SMM	780

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7703402MA	X	01/30/2006	1	SOLITRON			SDP117HVMMMD	780
7703402NA	X	01/30/2006	1	INTER. RECT.1			OM1321NMM	780
7703402NA	X	01/30/2006	1	SOLITRON			SDP117HVNMD	780
7703402TA	X	01/30/2006	1	INTER. RECT.1			OM1321NTM	780
7703402TA	X	01/30/2006	1	SEMELAB		Y	IP117HVG-DESC	780
7703402TA	X	01/30/2006	1	SOLITRON			SDP117HVTMD	780
5962R7703402MUA	X	01/30/2006		(NONE)			LM117HV	780
7703402UA	X	01/30/2006	1	INTER. RECT.1			OM1321STM	780
7703402UA	X	01/30/2006	1	MINCO		Y	MTLM117HVQP	780
7703402UA	X	01/30/2006	1	SEMELAB		Y	IP117HVG-DESC	780
7703402UA	X	01/30/2006	1	SOLITRON			SDP117HVUMD	780
7703402XA	X	01/30/2006	1	INTER. RECT.1			OM1321NHM	780
7703402XA	X	01/30/2006	1	MINCO		Y	MTLM117HVQH	780
7703402XA	X	01/30/2006	1	SEMELAB		Y	IP117MHVH-DESC	780
7703402XA	X	01/30/2006	1	SOLITRON			SDP117HVXMD	780
7703402YA	X	01/30/2006	1	INTER. RECT.1			OM1321NKM	780
7703402YA	X	01/30/2006	1	MINCO		Y	MTLM117HVQK	780
7703402YA	X	01/30/2006	1	SEMELAB		Y	IP117HVK-DESC	780
7703402YA	X	01/30/2006	1	SOLITRON			SDP117HVMYMD	780
7703402ZA	X	01/30/2006	1	MINCO		Y	MTLM117HVQR	780
7703402ZA	X	01/30/2006	1	SEMELAB		Y	IP117HVR-DESC	780
77034032A	X	01/30/2006	3	MICROSEMI		Y	SG137L/883B	781
77034032A	X	01/30/2006	1	MINCO		Y	MTLM137QLS	781
77034032A	X	01/30/2006	1	SOLITRON			SDP1372MD	781
77034036A	X	01/30/2006	1	SEMELAB		Y	IP137E	781
7703403MA	X	01/30/2006	1	INTER. RECT.1			OM1322SMM	781
7703403MA	X	01/30/2006	1	SOLITRON			SDP137MMD	781
7703403NA	X	01/30/2006	1	INTER. RECT.1			OM1322NMM	781
7703403NA	X	01/30/2006	1	SOLITRON			SDP137NMD	781
7703403TA	X	01/30/2006	1	INTER. RECT.1			OM1322NTM	781
7703403TA	X	01/30/2006	1	SEMELAB		Y	IP137G-DESC	781
7703403TA	X	01/30/2006	1	SOLITRON			SDP137TMD	781
7703403UA	X	01/30/2006	1	INTER. RECT.1			OM1322STM	781
7703403UA	X	01/30/2006	1	MINCO		Y	MTLM137QP	781
7703403UA	X	01/30/2006	1	SEMELAB		Y	IP137IG-DESC	781
7703403UA	X	01/30/2006	1	SOLITRON			SDP137UMD	781
7703403XA	X	01/30/2006		MICROSEMI		Y	SG137T/883B	781
7703403XA	X	01/30/2006	1	MINCO		Y	MTLM137QH	781
7703403XA	X	01/30/2006	3	NATIONAL		Y	LM137H/883B	781
7703403XA	X	01/30/2006	1	SEMELAB		Y	IP137MH-DESC	781
7703403XA	X	01/30/2006	1	SOLITRON			SDP137XMD	781
7703403YA	X	01/30/2006	1	INTER. RECT.1			OM1322NKM	781
7703403YA	X	01/30/2006	1	MINCO		Y	MTLM137QK	781
7703403YA	X	01/30/2006	3	NATIONAL	03/05/2008	Y	LM137K/883B	781
7703403YA	X	01/30/2006	1	SEMELAB		Y	IP137K-DESC	781
7703403YA	X	01/30/2006	1	SOLITRON			SDP137YMD	781
7703403ZA	X	01/30/2006	1	MINCO		Y	MTLM137QR	781
7703403ZA	X	01/30/2006	1	SEMELAB		Y	IP137R-DESC	781
77034042A	X	01/30/2006	1	MINCO		Y	MTLM137HVQLS	781

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77034042A	X	01/30/2006	1	SOLITRON			SDP137HV2MD	781
77034046A	X	01/30/2006	1	SEMELAB		Y	IP137HVE	781
7703404MA	X	01/30/2006	1	INTER. RECT.1			OM1323SMM	781
7703404MA	X	01/30/2006	1	SOLITRON			SDP137HVMMMD	781
7703404NA	X	01/30/2006	1	INTER. RECT.1			OM1323NMM	781
7703404NA	X	01/30/2006	1	SOLITRON			SDP137HVNMD	781
7703404TA	X	01/30/2006	1	INTER. RECT.1			OM1323NTM	781
7703404TA	X	01/30/2006	1	SEMELAB		Y	IP137HVG-DESC	781
7703404TA	X	01/30/2006	1	SOLITRON			SDP137HVTMD	781
7703404UA	X	01/30/2006	1	INTER. RECT.1			OM1323STM	781
7703404UA	X	01/30/2006	1	MINCO		Y	MTLM137HVQP	781
7703404UA	X	01/30/2006	1	SEMELAB		Y	IP137HVG-DESC	781
7703404UA	X	01/30/2006	1	SOLITRON			SDP137HVUMD	781
5962-7703404VXA	X	01/30/2006		(NONE)			LM137HV (GEN)	781
7703404XA	X	01/30/2006	1	MINCO		Y	MTLM137HVQH	781
7703404XA	X	01/30/2006	3	NATIONAL	12/03/2008	Y	LM137HVH/883	781
7703404XA	X	01/30/2006	1	SEMELAB		Y	IP137HVH-DESC	781
7703404XA	X	01/30/2006	1	SOLITRON			SDP137HVXMD	781
5962-7703404VYA	X	01/30/2006		(NONE)			LM137HV (GEN)	781
7703404YA	X	01/30/2006	1	INTER. RECT.1			OM1323NKM	781
7703404YA	X	01/30/2006	1	MINCO		Y	MTLM137HVQK	781
7703404YA	X	01/30/2006	3	NATIONAL	03/05/2008	Y	LM137HVK/883	781
7703404YA	X	01/30/2006	1	SEMELAB		Y	IP137HVK-DESC	781
7703404YA	X	01/30/2006	1	SOLITRON			SDP137HVMMD	781
7703404ZA	X	01/30/2006	1	MINCO		Y	MTLM137HVQR	781
7703404ZA	X	01/30/2006	1	SEMELAB		Y	IP137HVR-DESC	781
77034052A	X	01/30/2006	3	MICROSEMI		Y	SG117AL/883B	780
77034052A	X	01/30/2006	1	MINCO		Y	MTLT117AQLS	780
77034055A	X	01/30/2006	1	SEMELAB		Y	IP117AE	780
7703405MA	X	01/30/2006	1	INTER. RECT.1			OM1324SMM	780
7703405NA	X	01/30/2006	1	INTER. RECT.1			OM1324NMM	780
7703405TA	X	01/30/2006	1	INTER. RECT.1			OM1324NTM	780
7703405TA	X	01/30/2006	3	MICROSEMI		Y	SG117AG/883B	780
7703405TA	X	01/30/2006	1	SEMELAB		Y	IP117AG-DESC	780
7703405UA	X	01/30/2006	1	INTER. RECT.1			OM1324STM	780
7703405UA	X	01/30/2006	3	MICROSEMI		Y	SG117AIG/883B	780
7703405UA	X	01/30/2006	1	MINCO		Y	MTLT117AQP	780
7703405UA	X	01/30/2006	1	SEMELAB		Y	IP117AIG-DESC	780
7703405XA	X	01/30/2006	3	MICROSEMI		Y	SG117AT/883B	780
7703405XA	X	01/30/2006	1	MINCO		Y	MTLT117AQH	780
7703405XA	X	01/30/2006	1	SEMELAB		Y	IP117MAH-DESC	780
7703405YA	X	01/30/2006	1	INTER. RECT.1			OM1324NKM	780
7703405YA	X	01/30/2006	3	MICROSEMI		Y	SG117AK/883B	780
7703405YA	X	01/30/2006	1	MINCO		Y	MTLT117AQK	780
7703405YA	X	01/30/2006	1	SEMELAB		Y	IP117AK-DESC	780
7703405ZA	X	01/30/2006	3	MICROSEMI		Y	SG117AR/883B	780
7703405ZA	X	01/30/2006	1	MINCO		Y	MTLT117AQR	780
7703405ZA	X	01/30/2006	1	SEMELAB		Y	IP117AR-DESC	780
77034062A	X	01/30/2006	3	MICROSEMI		Y	SG137AL/883B	781



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77034062A	X	01/30/2006	1	MINCO		Y	MTLT137AQLS	781
77034062A	X	01/30/2006	1	SOLITRON			SDP137A2MD	781
77034066A	X	01/30/2006	1	SEMELAB		Y	IP137AE	781
7703406MA	X	01/30/2006	1	INTER. RECT.1			OM1325SMM	781
7703406MA	X	01/30/2006	1	SOLITRON			SDP137AMMD	781
7703406NA	X	01/30/2006	1	INTER. RECT.1			OM1325NMM	781
7703406NA	X	01/30/2006	1	SOLITRON			SDP137ANMD	781
7703406TA	X	01/30/2006	1	INTER. RECT.1			OM1325NTM	781
7703406TA	X	01/30/2006	1	SEMELAB		Y	IP137AG-DESC	781
7703406TA	X	01/30/2006	1	SOLITRON			SDP137ATMD	781
7703406UA	X	01/30/2006	1	INTER. RECT.1			OM1325STM	781
7703406UA	X	01/30/2006	1	MINCO		Y	MTLT137AQP	781
7703406UA	X	01/30/2006	1	SEMELAB		Y	IP137AIG-DESC	781
7703406UA	X	01/30/2006	1	SOLITRON			SDP137AUMD	781
7703406XA	X	01/30/2006	3	MICROSEMI		Y	SG137AT/883B	781
7703406XA	X	01/30/2006	1	MINCO		Y	MTLT137AQH	781
7703406XA	X	01/30/2006	1	SEMELAB		Y	IP137AH-DESC	781
7703406XA	X	01/30/2006	1	SOLITRON			SDP137AXMD	781
7703406YA	X	01/30/2006	1	INTER. RECT.1			OM1325NKM	781
7703406YA	X	01/30/2006	1	MINCO		Y	MTLT137AQK	781
7703406YA	X	01/30/2006	1	SEMELAB		Y	IP137AK-DESC	781
7703406YA	X	01/30/2006	1	SOLITRON			SDP137AYMD	781
7703406ZA	X	01/30/2006	1	MINCO		Y	MTLT137AQR	781
7703406ZA	X	01/30/2006	1	SEMELAB		Y	IP137AR-DESC	781
77034072A	X	01/30/2006	1	MINCO		Y	MTLM117AHVQLS	780
77034074A	X	01/30/2006	1	INTER. RECT.1			OM1326SRM	780
77034075A	X	01/30/2006	1	SEMELAB		Y	IP117AHVE	780
7703407MA	X	01/30/2006	1	INTER. RECT.1			OM1326SMM	780
7703407NA	X	01/30/2006	1	INTER. RECT.1			OM1326NMM	780
7703407TA	X	01/30/2006	1	INTER. RECT.1			OM1326NTM	780
7703407TA	X	01/30/2006	1	SEMELAB		Y	IP117AHVG-DESC	780
5962R7703407MUA	X	01/30/2006		(NONE)			LT117AHV	780
7703407UA	X	01/30/2006	1	INTER. RECT.1			OM1326STM	780
7703407UA	X	01/30/2006	1	MINCO		Y	MTLM117AHVQP	780
7703407UA	X	01/30/2006	1	SEMELAB		Y	IP117AHVIG-DESC	780
7703407XA	X	01/30/2006	1	INTER. RECT.1			OM1326NHM	780
7703407XA	X	01/30/2006	1	MINCO		Y	MTLM117AHVQH	780
7703407XA	X	01/30/2006	1	SEMELAB		Y	IP117MAHVH-DESC	780
7703407YA	X	01/30/2006	1	INTER. RECT.1			OM1326NKM	780
7703407YA	X	01/30/2006	1	MINCO		Y	MTLM117AHVQK	780
7703407YA	X	01/30/2006	1	SEMELAB		Y	IP117AHVK-DESC	780
7703407ZA	X	01/30/2006	1	MINCO		Y	MTLM117AHVQR	780
7703407ZA	X	01/30/2006	1	SEMELAB		Y	IP117AHVR-DESC	780
77034082A	X	01/30/2006		(NONE)			137 (GEN)	781
77034082A	X	01/30/2006	1	MINCO		Y	MTLM137AHVQLS	781
77034086A	X	01/30/2006	1	SEMELAB		Y	IP137AHVE	781
7703408MA	X	01/30/2006	1	INTER. RECT.1			OM1327SMM	781
7703408NA	X	01/30/2006	1	INTER. RECT.1			OM1327NMM	781
7703408TA	X	01/30/2006	1	INTER. RECT.1			OM1327NTM	781

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7703408TA	X	01/30/2006	1	SEMELAB		Y	IP137AHVG-DESC	781
7703408UA	X	01/30/2006	1	INTER. RECT.1			OM1327STM	781
7703408UA	X	01/30/2006	1	MINCO		Y	MTLM137HVAQP	781
7703408UA	X	01/30/2006	1	SEMELAB		Y	IP137AHVIG-DESC	781
7703408XA	X	01/30/2006	1	MINCO		Y	MTLM137AHVQH	781
7703408XA	X	01/30/2006	1	SEMELAB		Y	IP137AHVH-DESC	781
7703408YA	X	01/30/2006	1	INTER. RECT.1			OM1327NKM	781
7703408YA	X	01/30/2006	1	MINCO		Y	MTLM137AHVQK	781
7703408YA	X	01/30/2006	1	SEMELAB		Y	IP137AHVK-DESC	781
7703408ZA	X	01/30/2006	1	MINCO		Y	MTLM137AHVQR	781
7703408ZA	X	01/30/2006	1	SEMELAB		Y	IP137AHVR-DESC	781
7703501JA		09/26/1977		(NONE)			4514B (GEN)	340
7703501ZA		09/26/1977		(NONE)			4514B (GEN)	340
7703601AA	D	01/26/2005		(NONE)			54C08 (GEN)	110
7703601CA	D	01/26/2005	1	QP SEMI		Y	MM54C08J/883B	110
7703601DA	D	01/26/2005	1	QP SEMI		Y	MM54C08W/883B	110
7703701EA	G	02/09/2005		(NONE)			54C85 (GEN)	209
7703701FA	G	02/09/2005		(NONE)	09/09/1998		54C85 (GEN)	209
7703702EA	G	02/09/2005	1	TI		Y	CD4585BF3A	209
7703702FA	G	02/09/2005		(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	F	12/06/2005		(NONE)	05/31/1994		79M05 (GEN)	783
7704001HA	F	12/06/2005		(NONE)	08/15/1999		79M05 (GEN)	783
7704001PA	F	12/06/2005		(NONE)			79M05 (GEN)	783
7704001XA	F	12/06/2005	1	SEMELAB		Y	IP79M05H-DESC	783
7704001YA	F	12/06/2005	1	SEMELAB		Y	IP7905K-DESC	783
7704003XA	F	12/06/2005	1	SEMELAB		Y	IP120MH-12-DESC	783
7704003YA	F	12/06/2005	1	SEMELAB		Y	IP120K-12-DESC	783
7704004XA	F	12/06/2005	1	SEMELAB		Y	IP120MH-15-DESC	783
7704004YA	F	12/06/2005	1	SEMELAB		Y	IP120K-15-DESC	783
7704005XA	F	12/06/2005		(NONE)			LM120H-24 (GEN)	783
7704005YA	F	12/06/2005		(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	1	TI		Y	SNV54LS670J	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	1	TI		Y	SNV54LS670W	600
7704201FA	J	03/14/2005	1	LANSDALE		Y	SL54LS670/BFA	600
7704201FA	J	03/14/2005	1	TI		Y	SNJ54LS670W	600
77043012A	P	04/04/2005	1	TI		Y	LM124FKB	713
7704301AA	P	04/04/2005		(NONE)			LM124 (GEN)	713
5962-7704301VCA	P	04/04/2005	1	TI		Y	LM124JQMLV	713
7704301CA	P	04/04/2005		NATIONAL		Y	LM124J/883	713
7704301CA	P	04/04/2005	1	TI		Y	LM124JB	713
7704301DA	P	04/04/2005	1	TI		Y	LM124WB	713
7704301XA	P	04/04/2005		(NONE)	06/07/2001		LM124 (GEN)	713

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77043022A	P	04/04/2005	1	NATIONAL		Y	LM124AE/883	713
77043022A	P	04/04/2005	1	TI		Y	LM124AFKB	713
7704302CA	P	04/04/2005		NATIONAL		Y	LM124AJ/883	713
7704302CA	P	04/04/2005	1	TI		Y	LM124AJB	713
7704302DA	P	04/04/2005	1	TI		Y	LM124AWB	713
7704302XA	P	04/04/2005	1	NATIONAL		Y	LM124AWG/883	713
7704401AA	F	03/14/2005		(NONE)			4078B (GEN)	124
7704401CA	F	03/14/2005		(NONE)			4078B (GEN)	124
7704402CA	F	03/14/2005	1	TI		Y	CD4078BF3A	124
7704403CA	F	03/14/2005	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	F	02/09/2005		QP SEMI		Y	CD4093BMJ/883	109
7704601DA	F	02/09/2005		QP SEMI		Y	CD4093BMW/883	109
7704602CA	F	02/09/2005	1	TI		Y	CD4093BF3A	109
7704701EA	G	01/13/2005	1	TI		Y	CD4555BF3A	283
7704702EA	G	01/13/2005		(NONE)			14555B (GEN)	283
7704702FA	G	01/13/2005		(NONE)			14555B (GEN)	283
7704801EA	F	02/09/2005	1	TI		Y	CD4556BF3A	283
7704801FA	F	02/09/2005		(NONE)			4556B (GEN)	283
77049012A	J	05/11/2005	3	TI		Y	SNJ55452BFBK	581
7704901PA	J	05/11/2005		TI		Y	SNJ55452BJG	581
77049022A	J	05/11/2005		TI		Y	SNJ55451BFBK	580
7704902PA	J	05/11/2005		TI		Y	SNJ55451BJG	580
7705001CA	E	05/17/2005	1	QP SEMI		Y	RM2211	803
7705101CA	F	01/24/2005		(NONE)	09/30/1995		4073B (GEN)	112
7705101DA	F	01/24/2005		(NONE)			4073B (GEN)	112
7705102CA	F	01/24/2005	1	TI		Y	CD4073BF3A	112
77052012A	L	04/05/2005	1	ANALOG (3)		Y	ADG508ATE/883B	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	1	ANALOG (3)		Y	ADG508ATQ/883B	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
7705201XA	L	04/05/2005		(NONE)			DG508A (GEN)	193
7705201XC	L	04/05/2005	1	MAXIM INTEG.			DG508AAL/883B	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	1	MAXIM INTEG.			MAX358MLP/883B	193
7705203EA	L	04/05/2005	1	MAXIM INTEG.			MAX358MJE/883B	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	1	MAXIM INTEG.			DG201AAL/883B	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

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7705401CA	F	05/19/2004	1	QP SEMI		Y	RM4194DC	784
7705401RA	F	05/19/2004	1	QP SEMI		Y	RM4194TK	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	G	01/14/2004	2	QP SEMI		Y	CD4040BMJ/883	305
7705801FA	G	01/14/2004	2	QP SEMI		Y	CD4040BMW/883	305
7705901CA	E	01/13/2005		(NONE)	09/30/1995		4082B (GEN)	114
7705901DA	E	01/13/2005		(NONE)			4082B (GEN)	114
7705902CA	E	01/13/2005	1	TI		Y	CD4082BF3A	114
7706001CA	E	01/14/2005		(NONE)	09/30/1995		4072B (GEN)	125
7706001DA	E	01/14/2005		(NONE)			4072B (GEN)	125
7706002CA	E	01/14/2005	1	TI		Y	CD4072BF3A	125
7800301GA	K	06/10/2005		(NONE)			LM144H (GEN)	721
78003022A	K	06/10/2005		(NONE)			2640 (GEN)	701
7800302GC	K	06/10/2005	1	INTERSIL		Y	HA2-2640/883	701
7800302PA	K	06/10/2005	1	INTERSIL		Y	HA7-2640/883	701
7800303PA	K	06/10/2005		MICROSEMI		Y	SG143Y/883B	701
7800303XA	K	06/10/2005		MICROSEMI		Y	SG143T/883B	701
7800303XA	K	06/10/2005	1	ROCHESTER		Y	LM143H/883	701
7800304PA	K	06/10/2005		MICROSEMI		Y	SG1536Y/883B	701
7800304PA	K	06/10/2005	1	ROCHESTER		Y	LM1536J/883	701
7800304XA	K	06/10/2005		MICROSEMI		Y	SG1536T/883B	701
7800304XA	K	06/10/2005	1	ROCHESTER		Y	LM1536H/883	701
7800701CA	D	06/10/2004		(NONE)			LM7709A (GEN)	701
7800701GA	D	06/10/2004		(NONE)			LM7709A (GEN)	701
7800701HA	D	06/10/2004		(NONE)			LM7709A (GEN)	701
7800701PA	D	06/10/2004		(NONE)			LM7709A (GEN)	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	3	ROCHESTER		Y	DS0026J/883	550
7800802GA	H	03/08/2005	3	ROCHESTER		Y	DS0026H/883	550
7800802PA	H	03/08/2005		(NONE)			0026 (GEN)	550
78009012A	D	07/19/2004	1	LANSDALE		Y	SL10516/B2A	574
78009012A	D	07/19/2004	3	SARNOFF		Y	GEM17001Q2A	574
78009012C	D	07/19/2004	1	LANSDALE		Y	SL10516/B2C	574
78009012C	D	07/19/2004	3	SARNOFF		Y	GEM17001Q2C	574
7800901EA	D	07/19/2004	1	LANSDALE		Y	SL10516/BEA	574
7800901EA	D	07/19/2004	3	SARNOFF		Y	GEM17001QEA	574
7800901EC	D	07/19/2004	3	SARNOFF		Y	GEM17001QEC	574
7800901FA	D	07/19/2004	1	LANSDALE		Y	SL10516/BFA	574
7800901FA	D	07/19/2004	3	SARNOFF		Y	GEM17001QFA	574

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7800901FC	D	07/19/2004	3	SARNOFF		Y	GEM17001QFC	574
78010012A	E	12/15/2003	1	LANSDALE		Y	SL54LS273/B2A	159
78010012A	E	12/15/2003	1	TI		Y	SNJ54LS273FK	159
78010012C	E	12/15/2003	1	LANSDALE		Y	SL54LS273/B2C	159
5962-7801001VRA	E	12/15/2003	1	TI		Y	SNV54LS273J	159
7801001RA	E	12/15/2003	1	LANSDALE		Y	SL54LS273/BRA	159
7801001RA	E	12/15/2003	1	TI		Y	SNJ54LS273J	159
5962-7801001VSA	E	12/15/2003	1	TI		Y	SNV54LS273W	159
7801001SA	E	12/15/2003	1	LANSDALE		Y	SL54LS273/BSA	159
7801001SA	E	12/15/2003	1	TI		Y	SNJ54LS273W	159
78011012A	G	12/15/2003	1	LANSDALE		Y	SL54LS374/B2A	159
78011012C	G	12/15/2003	1	LANSDALE		Y	SL54LS374/B2C	159
7801101RA	G	12/15/2003	1	LANSDALE		Y	SL54LS374/BRA	159
7801101SA	G	12/15/2003	1	LANSDALE		Y	SL54LS374/BSA	159
78011022A	G	12/15/2003	1	TI		Y	SNJ54LS374FK	159
5962-7801102VRA	G	12/15/2003	1	TI		Y	SNV54LS374J	159
7801102RA	G	12/15/2003	1	TI		Y	SNJ54LS374J	159
5962-7801102VSA	G	12/15/2003	1	TI		Y	SNV54LS374W	159
7801102SA	G	12/15/2003	1	TI		Y	SNJ54LS374W	159
78012012A	D	12/15/2003	1	TI		Y	SNJ54LS240FK	529
78012012C	D	12/15/2003	1	LANSDALE		Y	SL54LS240/B2C	529
5962-7801201VRA	D	12/15/2003	1	TI		Y	SNV54LS240J	529
7801201RA	D	12/15/2003	1	LANSDALE		Y	SL54LS240/BRA	529
7801201RA	D	12/15/2003	1	TI		Y	SNJ54LS240J	529
5962-7801201VSA	D	12/15/2003	1	TI		Y	SNV54LS240W	529
7801201SA	D	12/15/2003	1	LANSDALE		Y	SL54LS240/BSA	529
7801201SA	D	12/15/2003	1	TI		Y	SNJ54LS240W	529
7801301GA	M	02/09/2006		(NONE)			CTS0002 (GEN)	739
7801301XA	M	02/09/2006	1	MS KENNEDY		Y	MSK0002H	739
7801301XA	M	02/09/2006	1	SATCON		Y	FLH0002H/883	739
7801301XA	M	02/09/2006	1	SENSITRON		Y	SEN-0002H	739
7801301XC	M	02/09/2006	1	MS KENNEDY		Y	MSK0002H	739
7801301XC	M	02/09/2006	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	H	05/17/2005		SARNOFF		Y	GEM13501Q2A	602
78015012C	H	05/17/2005		SARNOFF		Y	GEM13501Q2C	602
7801501EA	H	05/17/2005		SARNOFF		Y	GEM13501QEA	602
7801501EC	H	05/17/2005		SARNOFF		Y	GEM13501QEC	602
7801501FA	H	05/17/2005		SARNOFF		Y	GEM13501QFA	602
7801501FC	H	05/17/2005		SARNOFF		Y	GEM13501QFC	602
78015022A	H	05/17/2005	1	LANSDALE		Y	SL54S189/B2A	602
78015022A	H	05/17/2005	3	SARNOFF		Y	GEM24202Q2A	602
78015022C	H	05/17/2005	1	LANSDALE		Y	SL54S189/B2C	602
78015022C	H	05/17/2005	3	SARNOFF		Y	GEM24202Q2C	602
7801502EA	H	05/17/2005	1	LANSDALE		Y	SL54S189/BEA	602
7801502EA	H	05/17/2005	3	SARNOFF		Y	GEM24202QEA	602
7801502EC	H	05/17/2005	3	SARNOFF		Y	GEM24202QEC	602

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7801502FA	H	05/17/2005	1	LANSDALE		Y	SL54S189/BFA	602
7801502FA	H	05/17/2005	3	SARNOFF		Y	GEM24202QFA	602
7801502FC	H	05/17/2005	3	SARNOFF		Y	GEM24202QFC	602
78015032A	H	05/17/2005	3	SARNOFF		Y	GEM13503Q2A	602
78015032C	H	05/17/2005	3	SARNOFF		Y	GEM13503Q2C	602
7801503EA	H	05/17/2005	3	SARNOFF		Y	GEM13503QEA	602
7801503EC	H	05/17/2005	3	SARNOFF		Y	GEM13503QEC	602
7801503FA	H	05/17/2005	3	SARNOFF		Y	GEM13503QFA	602
7801503FC	H	05/17/2005	3	SARNOFF		Y	GEM13503QFC	602
78015042A	H	05/17/2005	1	SARNOFF		Y	GEM19804Q2A	602
78015042C	H	05/17/2005	1	SARNOFF		Y	GEM19804Q2C	602
7801504EA	H	05/17/2005	1	SARNOFF		Y	GEM19804QEA	602
7801504EC	H	05/17/2005	1	SARNOFF		Y	GEM19804QEC	602
7801504FA	H	05/17/2005	1	SARNOFF		Y	GEM19804QFA	602
7801504FC	H	05/17/2005	1	SARNOFF		Y	GEM19804QFC	602
78015052A	H	05/17/2005		(NONE)			27S07-20 (GEN)	602
7801505EA	H	05/17/2005		(NONE)			27S07-20 (GEN)	602
7801505FA	H	05/17/2005		(NONE)			27S07-20 (GEN)	602
78015062A	H	05/17/2005		(NONE)			27LS07-30 (GEN)	602
7801506EA	H	05/17/2005		(NONE)			27LS07-30 (GEN)	602
7801506FA	H	05/17/2005		(NONE)			27LS07-30 (GEN)	602
78016013A	G	03/01/2005	1	LANSDALE		Y	SL82S141/B3A	656
78016013A	G	03/01/2005	1	QP SEMI		Y	82S141/B3A	656
7801601JA	G	03/01/2005	1	LANSDALE		Y	SL82S141/BJA	656
7801601JA	G	03/01/2005	1	QP SEMI		Y	82S141/BJA	656
7801601KA	G	03/01/2005	1	LANSDALE		Y	SL82S141/BKA	656
7801601KA	G	03/01/2005	1	QP SEMI		Y	82S141/BKA	656
7801601UA	G	03/01/2005		(NONE)			27S31 (GEN)	656
78016023A	G	03/01/2005		(NONE)	08/02/1996		27S31A (GEN)	656
7801602JA	G	03/01/2005		(NONE)	08/02/1996		27S31A (GEN)	656
7801602KA	G	03/01/2005		(NONE)	08/02/1996		27S31A (GEN)	656
7801602UA	G	03/01/2005		(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	E	10/03/2006		(NONE)	06/30/1994		AM687 (GEN)	774
7801902EA	E	10/03/2006		(NONE)			AM6687 (GEN)	774
78019032A	E	10/03/2006		(NONE)	10/27/2000		AD96687 (GEN)	774
7801903EA	E	10/03/2006		(NONE)	10/27/2000		AD96687 (GEN)	774
5962-7802001M2A	U	07/17/2007	2	QP SEMI		Y	QP26LS32/B2A	575
5962-7802001M2A	U	07/17/2007	1	ROCHESTER		Y	26LS32/B2A	575
78020012A	U	07/17/2007		(NONE)	5962-7802001M2A		26LS32 (GEN)	575
5962-7802001MEA	U	07/17/2007	2	QP SEMI		Y	QP26LS32/BEA	575
5962-7802001MEA	U	07/17/2007	1	ROCHESTER		Y	26LS32/BEA	575



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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
7802001EA	U	07/17/2007		(NONE)	5962-7802001MEA		26LS32 (GEN)	575
5962-7802001MFA	U	07/17/2007	2	QP SEMI		Y	QP26LS32/BFA	575
5962-7802001MFA	U	07/17/2007	1	ROCHESTER		Y	26LS32/BFA	575
7802001FA	U	07/17/2007		(NONE)	5962-7802001MFA		26LS32 (GEN)	575
5962-7802002M2A	U	07/17/2007	1	QP SEMI		Y	QP26LS33/B2A	575
5962-7802002M2A	U	07/17/2007	1	ROCHESTER		Y	26LS33/B2A	575
78020022A	U	07/17/2007		(NONE)	5962-7802002M2A		26LS33 (GEN)	575
5962-7802002MEA	U	07/17/2007	1	QP SEMI		Y	QP26LS33/BEA	575
5962-7802002MEA	U	07/17/2007	1	ROCHESTER		Y	26LS33/BEA	575
7802002EA	U	07/17/2007		(NONE)	5962-7802002MEA		26LS33 (GEN)	575
5962-7802002MFA	U	07/17/2007	1	QP SEMI		Y	QP26LS33/BFA	575
5962-7802002MFA	U	07/17/2007	1	ROCHESTER		Y	26LS33/BFA	575
7802002FA	U	07/17/2007		(NONE)	5962-7802002MFA		26LS33 (GEN)	575
5962-7802003M2A	U	07/17/2007	1	TI		Y	AM26LS32AMFKB	575
78020032A	U	07/17/2007		TI	5962-7802003M2A	Y	AM26LS32AMFKB	575
5962-7802003MEA	U	07/17/2007	1	TI		Y	AM26LS32AMJB	575
7802003EA	U	07/17/2007		TI	5962-7802003MEA	Y	AM26LS32AMJB	575
5962-7802003MFA	U	07/17/2007	1	TI		Y	AM26LS32AMWB	575
7802003FA	U	07/17/2007		(NONE)	5962-7802003MFA		26LS32A (GEN)	575
5962-7802004M2A	U	07/17/2007	1	TI		Y	AM26LS33AMFKB	575
78020042A	U	07/17/2007		(NONE)	5962-7802004M2A		26LS33A (GEN)	575
5962-7802004MEA	U	07/17/2007	1	TI		Y	AM26LS33AMJB	575
7802004EA	U	07/17/2007		TI	5962-7802004MEA	Y	AM26LS33AMJB	575
5962-7802004MFA	U	07/17/2007	1	TI		Y	AM26LS33AMWB	575
7802004FA	U	07/17/2007		TI	5962-7802004MFA	Y	AM26LS33AMWB	575
5962-7802005M2A	U	07/17/2007	1	NATIONAL		Y	DS26F32ME/883	575
5962F7802005Q2A	U	07/17/2007		(NONE)			26F32 (GEN)	575
5962R7802005Q2A	U	07/17/2007	1	NATIONAL	12/03/2008	Y	DS26F32MER-QML	575
5962-7802005MEA	U	07/17/2007	1	NATIONAL	12/03/2008	Y	DS26F32MJ/883	575
5962-7802005VEA	U	07/17/2007	1	NATIONAL	12/03/2008	Y	DS26F32MJ-QMLV	575
5962F7802005QEA	U	07/17/2007		(NONE)			26F32 (GEN)	575
5962F7802005VEA	U	07/17/2007		(NONE)			26F32 (GEN)	575
5962R7802005QEA	U	07/17/2007	1	NATIONAL	12/03/2008	Y	DS26F32MJR-QML	575
5962R7802005VEA	U	07/17/2007	1	NATIONAL		Y	DS26F32MJRQMLV	575
5962-7802005MFA	U	07/17/2007	1	NATIONAL		Y	DS26F32MW/883	575
5962-7802005VFA	U	07/17/2007	1	NATIONAL	12/03/2008	Y	DS26F32MW-QMLV	575
5962F7802005QFA	U	07/17/2007		(NONE)			26F32 (GEN)	575
5962F7802005VFA	U	07/17/2007		(NONE)			26F32 (GEN)	575
5962R7802005QFA	U	07/17/2007	1	NATIONAL	12/03/2008	Y	DS26F32MWR-QML	575
5962R7802005VFA	U	07/17/2007	1	NATIONAL		Y	DS26F32MWRQMLV	575
5962-7802005MZA	U	07/17/2007	1	NATIONAL	12/03/2008	Y	DS26F32MWG/883	575
5962-7802005VZA	U	07/17/2007	1	NATIONAL		Y	DS26F32MWG-QMLV	575
5962R7802005VZA	U	07/17/2007	1	NATIONAL	12/03/2008	Y	DS26F32MWGRQMLV	575
5962-7802006Q2A	U	07/17/2007		(NONE)	12/20/2007		26LS32 (GEN)	575
5962-7802006QEA	U	07/17/2007	1	NATIONAL		Y	DS26LS32MJ/883	575
5962-7802006QFA	U	07/17/2007		(NONE)	12/20/2007		26LS32 (GEN)	575
7802201JA	N	03/02/2005	1	ROCHESTER		Y	MC2716M/BJA	658
7802202JA	N	03/02/2005		(NONE)				658
7802203JA	N	03/02/2005		(NONE)				658

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## PART I, Listed By SMD PIN

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7802204JA	N	03/02/2005		(NONE)				658
7802205JA	N	03/02/2005		(NONE)				658
7802206JA	N	03/02/2005		(NONE)				658
7802207JA	N	03/02/2005		(NONE)				658
7802208JA	N	03/02/2005		(NONE)				658
7802209JA	N	03/02/2005		(NONE)				658
5962-7802301M2A	R	05/02/2001	1	QP SEMI		Y	QP26LS31/B2A	569
5962-7802301M2A	R	05/02/2001	1	ROCHESTER		Y	26LS31/B2A	569
5962-7802301M2A	R	05/02/2001	1	TI		Y	AM26LS31MFKB	569
5962-7802301Q2A	R	05/02/2001	2	NATIONAL		Y	DS26LS31ME-SMD	569
5962-7802301Q2A	R	05/02/2001	1	QP SEMI		Y	QP26LS31/B2A	569
5962-7802301Q2A	R	05/02/2001	1	TI		Y	AM26LS31M	569
5962F7802301Q2A	R	05/02/2001	2	NATIONAL	12/03/2008	Y	DS26LS31MEFQML	569
78023012A	R	05/02/2001		(NONE)	5962-7802301M2A		26LS31 (GEN)	569
5962-7802301MEA	R	05/02/2001	2	NATIONAL		Y	DS26LS31MJ-SMD	569
5962-7802301MEA	R	05/02/2001	1	QP SEMI		Y	QP26LS31/BEA	569
5962-7802301MEA	R	05/02/2001	1	ROCHESTER		Y	26LS31/BEA	569
5962-7802301MEA	R	05/02/2001	1	TI		Y	AM26LS31MJB	569
5962-7802301VEA	R	05/02/2001	2	NATIONAL		Y	DS26LS31MJ-QMLV	569
5962F7802301MEA	R	05/02/2001	2	NATIONAL	12/03/2008	Y	DS26LS31MJFQML	569
5962F7802301VEA	R	05/02/2001	2	NATIONAL	12/03/2008	Y	DS26LS31MJFQMLV	569
7802301EA	R	05/02/2001		(NONE)	5962-7802301MEA		26LS31 (GEN)	569
5962-7802301MFA	R	05/02/2001	2	NATIONAL		Y	DS26LS31MW-SMD	569
5962-7802301MFA	R	05/02/2001	1	QP SEMI		Y	QP26LS31/BFA	569
5962-7802301MFA	R	05/02/2001	1	ROCHESTER		Y	26LS31/BFA	569
5962-7802301MFA	R	05/02/2001	1	TI		Y	AM26LS31MWB	569
5962-7802301VFA	R	05/02/2001	2	NATIONAL		Y	DS26LS31MW-QMLV	569
5962F7802301MFA	R	05/02/2001	2	NATIONAL		Y	DS26LS31MWFQML	569
5962F7802301VFA	R	05/02/2001	2	NATIONAL		Y	DS26LS31MWFQMLV	569
7802301FA	R	05/02/2001		(NONE)	5962-7802301MFA		26LS31 (GEN)	569
5962-7802302M2A	R	05/02/2001	1	NATIONAL		Y	DS26F31ME/883	569
5962-7802302MEA	R	05/02/2001	1	NATIONAL	12/03/2008	Y	DS26F31MJ/883	569
5962-7802302VEA	R	05/02/2001	1	NATIONAL	12/03/2008	Y	DS26F31MJ-QMLV	569
5962F7802302VEA	R	05/02/2001	1	NATIONAL		Y	DS26F31MJFQMLV	569
5962-7802302MFA	R	05/02/2001	1	NATIONAL		Y	DS26F31MW/883	569
5962-7802302VFA	R	05/02/2001	1	NATIONAL	12/03/2008	Y	DS26F31MW-QMLV	569
5962F7802302VFA	R	05/02/2001	1	NATIONAL		Y	DS26F31MWFQMLV	569
5962-7802302MZA	R	05/02/2001	1	NATIONAL	12/03/2008	Y	DS26F31MWG/883	569
5962F7802302VZA	R	05/02/2001	1	NATIONAL	12/03/2008	Y	DS26F31MWGFQMLV	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

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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
7802801EA	J	06/13/2005		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
7900901DA	H	08/28/2007	2	TI		Y	SNJ55183W	573
7901001QA	G	02/17/2005	1	ROCHESTER		Y	MD8085AH/B	402
7901101CA	E	02/17/1994		(NONE)	09/02/2003		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	F	01/14/2005	1	QP SEMI		Y	CD4023BMJ/883B	102
7901301DA	F	01/14/2005	1	QP SEMI		Y	CD4023BMW/883	102
7901302CA	F	01/14/2005		(NONE)			14023B (GEN)	102
7901302DA	F	01/14/2005		(NONE)			14023B (GEN)	102
7901401EA	B	05/12/1987		(NONE)			4049UB (GEN)	541
7901401FA	B	05/12/1987		(NONE)			4049UB (GEN)	541
7901501EA	J	01/14/2005	2	QP SEMI		Y	CD4052BMJ/883	192
7901501FA	J	01/14/2005	2	QP SEMI		Y	CD4052BMW/883	192
7901502EA	J	01/14/2005	1	TI		Y	CD4052BF3A	192
7901503EA	J	01/14/2005		(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	C	03/16/2006		(NONE)			1823 (GEN)	608
7901901EA		06/13/1979		(NONE)			1853 (GEN)	284
7902401JA	C	03/02/2005	1	QP SEMI		Y	R29633	657
79024023A	C	03/02/2005	1	QP SEMI		Y	R29633	657
7902402JA	C	03/02/2005	1	QP SEMI		Y	R29633	657
7902402KA	C	03/02/2005	1	QP SEMI		Y	R29633	657
7902402LA	C	03/02/2005	1	QP SEMI		Y	R29633	657
7902402XA	C	03/02/2005	1	QP SEMI		Y	R29633	657
8000301UA	G	03/23/2005	1	QP SEMI			Z0800104LMB	403
8000301XA	G	03/23/2005	1	QP SEMI			Z0800104CMB	403
8000301ZA	G	03/23/2005		(NONE)			Z8001CPU (GEN)	403
8000302QA	G	03/23/2005	1	QP SEMI			Z0800204CMB	403
8000302YA	G	03/23/2005	1	QP SEMI			Z0800204LMB	403
8000303UA	G	03/23/2005	1	QP SEMI			Z0800106LMB	403
8000303XA	G	03/23/2005	1	QP SEMI			Z0800106LMB	403

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8000303ZA	G	03/23/2005		(NONE)			Z8001ACPU (GEN)	403
8000304UA	G	03/23/2005	1	QP SEMI			Z0800110LMB	403
8000304XA	G	03/23/2005	1	QP SEMI			Z0800110CMB	403
8000304ZA	G	03/23/2005		(NONE)			Z8001B (GEN)	403
8000305QA	G	03/23/2005	1	QP SEMI			Z0800210CMB	403
8000305YA	G	03/23/2005	1	QP SEMI			Z0800210LMB	403
8000306QA	G	03/23/2005	1	QP SEMI			Z0800206CMB	403
8000306YA	G	03/23/2005	1	QP SEMI			Z0800206LMB	403
8001201JA	H	02/10/2005		(NONE)	12/24/1997		2732 (GEN)	659
8001202JA	H	02/10/2005		(NONE)				659
8001203JA	H	02/10/2005	1	ROCHESTER		D	MC2732A25/BJA	659
8001204JA	H	02/10/2005	1	ROCHESTER		D	MC2732A45/BJA	659
8001205JA	H	02/10/2005		(NONE)				659
8001206JA	H	02/10/2005		(NONE)				659
8001207JA	H	02/10/2005		(NONE)				659
8001208JA	H	02/10/2005		(NONE)				659
8001209JA	H	02/10/2005		(NONE)				659
8001210JA	H	02/10/2005		(NONE)				659
8001211JA	H	02/10/2005		(NONE)				659
8001301ZA	R	03/27/2006	1	MS KENNEDY		Y	MSK0032B	722
8001301ZA	R	03/27/2006	1	SATCON		Y	FLH0032G/883	722
8001301ZC	R	03/27/2006	1	MS KENNEDY		Y	MSK0032B	722
8001401ZA	M	02/23/2004	1	MS KENNEDY		Y	MSK0033B	738
8001401ZA	M	02/23/2004	1	SATCON		Y	FLH0033G/883	738
8001401ZC	M	02/23/2004	1	MS KENNEDY		Y	MSK0033B	738
80016012A	D	03/22/2005		(NONE)	10/05/2004		HA-2420 (GEN)	818
8001601CA	D	03/22/2005	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	1	LANSDALE		Y	SL54LS09/B2A	111
80019012A	G	03/22/2005	1A	QP SEMI		Y	QP54LS09/B2A	111
80019012A	G	03/22/2005		TI		Y	SNJ54LS09FK	111
80019012C	G	03/22/2005	1	LANSDALE		Y	SL54LS09/B2C	111
80019012C	G	03/22/2005	1A	QP SEMI		Y	QP54LS09/B2C	111
8001901CA	G	03/22/2005	1	LANSDALE		Y	SL54LS09/BCA	111
8001901CA	G	03/22/2005	1A	QP SEMI		Y	QP54LS09/BCA	111
8001901CA	G	03/22/2005		TI		Y	SNJ54LS09J	111
8001901DA	G	03/22/2005	1	LANSDALE		Y	SL54LS09/BDA	111
8001901DA	G	03/22/2005	1A	QP SEMI		Y	QP54LS09/BDA	111
8001901DA	G	03/22/2005		TI		Y	SNJ54LS09W	111

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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
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	1	TI		Y	SNV54LS245J	590
5962-8002101VSA	J	03/24/2005	1	TI		Y	SNV54LS245W	590
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	C	03/30/2005	1	LANSDALE		Y	SL54S258/BEA	276
8002301EA	C	03/30/2005	1	SARNOFF		Y	GEM08801QEA	276
8002301EA	C	03/30/2005	1	TI		Y	SNJ54S258J	276
8002301EC	C	03/30/2005	1	SARNOFF		Y	GEM08801QEC	276
8002301FA	C	03/30/2005	1	LANSDALE		Y	SL54S258/BFA	276
8002301FA	C	03/30/2005	1	SARNOFF		Y	GEM08801QFA	276
8002301FA	C	03/30/2005	1	TI		Y	SNJ54S258W	276
8002301FC	C	03/30/2005	1	SARNOFF		Y	GEM08801QFC	276
8002501EA	C	03/31/2005	1	LANSDALE		Y	SL54LS170/BEA	600
8002501FA	C	03/31/2005	1	LANSDALE		Y	SL54LS170/BFA	600
8002501FA	C	03/31/2005	1	TI		Y	SNJ54LS170W	600
8002601EA	B	01/13/2005	1	ROCHESTER		Y	54LS261/BEA	208
8002601FA	B	01/13/2005	1	ROCHESTER		Y	54LS261/BFA	208
8003701CA	E	11/06/2007	1	ROCHESTER		Y	LM106J/883	771
8003701DA	E	11/06/2007	1	ROCHESTER		Y	LM106W/883	771
8003701GA	E	11/06/2007	1	ROCHESTER		Y	LM106H/883	771
8003701PA	E	11/06/2007	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)			HI5040 (GEN)	180
8100601EA	J	05/11/2005	1	MAXIM INTEG.			IH5040MJE/883B	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

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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	1	MAXIM INTEG.			IH5045MFD/883B	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	1	MAXIM INTEG.			IH5047MJE/883B	191
8100609EA	J	05/11/2005	1	MAXIM INTEG.			IH5140MJE/883B	180
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	MAXIM INTEG.			IH5142MJE/883B	185
8100611EA	J	05/11/2005	1	ROCHESTER		Y	IH5142MJE/883B	185
81006122A	J	05/11/2005	1	INTERSIL		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		Y	HI4-5051/883	186
8100622EA	J	05/11/2005	1	MAXIM INTEG.			IH5151MJE/883B	186
8100801JA	B	06/03/2008		(NONE)			562 (GEN)	591
8100802JA	B	06/03/2008		(NONE)			563 (GEN)	591
8101501FA	C	04/03/2006		(NONE)				617
8101601EA	F	08/24/2006		(NONE)	12/03/2002		4029B (GEN)	319
8101601FA	F	08/24/2006		(NONE)			4029B (GEN)	319
8101602EA	F	08/24/2006	1	TI		Y	CD4029BF3A	319
8101701EA	G	01/13/2005	1	TI		Y	CD4035BF3A	222
8101701FA	G	01/13/2005		(NONE)			4035B (GEN)	222
8101702EA	G	01/13/2005		(NONE)			14035B (GEN)	222
8101801EA	H	01/26/2005	1	TI		Y	CD4053BF3A	199
8101801FA	H	01/26/2005		(NONE)			4053B (GEN)	199
8101802EA	H	01/26/2005		(NONE)	09/30/1995		4053B (GEN)	199
8101803EA	H	01/26/2005		(NONE)			4053B (GEN)	199
8101803FA	H	01/26/2005		(NONE)	06/07/2000		4053B (GEN)	199
8101901EA	B	12/14/1984		(NONE)			4042B (GEN)	340
8102001CA	F	10/16/2006	1	TI		Y	CD4047BF3A	165
8102001DA	F	10/16/2006		(NONE)			4047B (GEN)	165
8102002CA	F	10/16/2006		(NONE)			4047B (GEN)	165



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8102002DA	F	10/16/2006		(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	L	05/08/2006		(NONE)	12/31/2001		TL061 (GEN)	703
8102301GA	L	05/08/2006		(NONE)			TL061 (GEN)	703
8102301HA	L	05/08/2006		(NONE)			TL061 (GEN)	703
8102301PA	L	05/08/2006		(NONE)	12/31/2001		TL061 (GEN)	703
81023022A	L	05/08/2006	2	TI		Y	TL062MFKB	710
8102302CA	L	05/08/2006		(NONE)			TL062 (GEN)	710
8102302GA	L	05/08/2006		(NONE)			TL062 (GEN)	710
8102302HA	L	05/08/2006	2	TI		Y	TL062MUB	710
8102302PA	L	05/08/2006	2	TI		Y	TL062MJGB	710
81023032A	L	05/08/2006	2	TI		Y	TL064MFKB	713
8102303CA	L	05/08/2006	2	TI		Y	TL064MJB	713
8102303DA	L	05/08/2006	2	TI		Y	TL064MWB	713
81023042A	L	05/08/2006		(NONE)	12/31/2001		TL071 (GEN)	703
8102304GA	L	05/08/2006		(NONE)			TL071 (GEN)	703
8102304HA	L	05/08/2006		(NONE)			TL071 (GEN)	703
8102304PA	L	05/08/2006		(NONE)	12/31/2001		TL071 (GEN)	703
81023052A	L	05/08/2006	1	TI		Y	TL072MFKB	710
8102305CA	L	05/08/2006		(NONE)			TL072 (GEN)	710
8102305GA	L	05/08/2006		(NONE)			TL072 (GEN)	710
8102305HA	L	05/08/2006	1	TI		Y	TL072MUB	710
8102305PA	L	05/08/2006	1	TI		Y	TL072MJGB	710
81023062A	L	05/08/2006	1	TI		Y	TL074MFKB	713
8102306CA	L	05/08/2006	1	NATIONAL	12/03/2008	Y	LF147J-SMD	713
8102306CA	L	05/08/2006	1	TI		Y	TL074MJB	713
8102306DA	L	05/08/2006	1	TI		Y	TL074MWB	713
8102401VA	F	06/14/2005		(NONE)				612
8102401XA	F	06/14/2005		(NONE)				612
8102402VA	F	06/14/2005		(NONE)	03/25/2001		HM-6514S (GEN)	612
8102402XA	F	06/14/2005		(NONE)				612
8102403VA	F	06/14/2005		(NONE)			HM-6504B (GEN)	612
8102403XA	F	06/14/2005		(NONE)				612
8102404VA	F	06/14/2005		(NONE)				612
8102404XA	F	06/14/2005		(NONE)				612
8102405VA	F	06/14/2005		(NONE)				612
8102405XA	F	06/14/2005		(NONE)				612
8102406VA	F	06/14/2005		(NONE)	03/25/2001		HM1-6514 (GEN)	612
8102406XA	F	06/14/2005		(NONE)				612
8102407YA	F	06/14/2005		(NONE)				612
8102408VA	F	06/14/2005		(NONE)			3611143 (GEN)	612
8102409VA	F	06/14/2005		(NONE)			3611150 (GEN)	612
8102801EA	L	02/26/2004	3	AVAGO		Y	6N134/883B#200	460
8102801EA	L	02/26/2004	1	MICROPAC		Y	66013-001	460
8102801EC	L	02/26/2004	3	AVAGO		Y	6N134/883B	460
8102801EC	L	02/26/2004	1	MICROPAC		Y	66013-001	460
8102801TA	L	02/26/2004	3	AVAGO		Y	6N134/883B#300	460

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8102801UA	L	02/26/2004	3	AVAGO		Y	6N134/883B#100	460
8102801UC	L	02/26/2004	3	AVAGO		Y	6N134/883B#100	460
8102801XA	L	02/26/2004	1	MICROPAC		Y	66072-001/883B	460
8102801XC	L	02/26/2004	1	MICROPAC		Y	66072-001/883B	460
8102802PA	L	02/26/2004	3	AVAGO		Y	HCPL-5631#200	460
8102802PA	L	02/26/2004	1	MICROPAC		Y	66056-103	460
8102802PC	L	02/26/2004	3	AVAGO		Y	HCPL-5631	460
8102802PC	L	02/26/2004	1	MICROPAC		Y	66056-103	460
8102802YA	L	02/26/2004	3	AVAGO		Y	HCPL-5631#100	460
8102802YC	L	02/26/2004	3	AVAGO		Y	HCPL-5631#100	460
8102802ZA	L	02/26/2004	3	AVAGO		Y	HCPL-5631#300	460
81028032A	L	02/26/2004	3	AVAGO		Y	HCPL-6631	460
81028032A	L	02/26/2004	1	MICROPAC		Y	66123-001	460
81028032C	L	02/26/2004	1	MICROPAC		Y	66123-001	460
8102804FC	L	02/26/2004	3	AVAGO		Y	HCPL-6651	460
8102805PA	L	02/26/2004	3	AVAGO		Y	HCPL-5651#200	460
8102805PC	L	02/26/2004	3	AVAGO		Y	HCPL-5651	460
81035012A	E	06/13/1988		(NONE)			PAL10H8 (GEN)	431
8103501RA	E	06/13/1988		(NONE)			PAL10H8 (GEN)	431
8103501SA	E	06/13/1988		(NONE)			PAL10H8 (GEN)	431
81035022A	E	06/13/1988		(NONE)			PAL12H6 (GEN)	431
8103502RA	E	06/13/1988		(NONE)			PAL12H6 (GEN)	431
8103502SA	E	06/13/1988		(NONE)			PAL12H6 (GEN)	431
81035032A	E	06/13/1988		(NONE)			PAL14H4 (GEN)	431
8103503RA	E	06/13/1988		(NONE)			PAL14H4 (GEN)	431
8103503SA	E	06/13/1988		(NONE)			PAL14H4 (GEN)	431
81035042A	E	06/13/1988		(NONE)			PAL16H2 (GEN)	431
8103504RA	E	06/13/1988		(NONE)			PAL16H2 (GEN)	431
8103504SA	E	06/13/1988		(NONE)			PAL16H2 (GEN)	431
81035052A	E	06/13/1988		(NONE)			PAL16C1 (GEN)	431
8103505RA	E	06/13/1988		(NONE)			PAL16C1 (GEN)	431
8103505SA	E	06/13/1988		(NONE)			PAL16C1 (GEN)	431
81035062A	E	06/13/1988		(NONE)			PAL10L8 (GEN)	431
8103506RA	E	06/13/1988		(NONE)			PAL10L8 (GEN)	431
8103506SA	E	06/13/1988		(NONE)			PAL10L8 (GEN)	431
81035072A	E	06/13/1988		(NONE)			PAL12L6 (GEN)	431
8103507RA	E	06/13/1988		(NONE)			PAL12L6 (GEN)	431
8103507SA	E	06/13/1988		(NONE)			PAL12L6 (GEN)	431
81035082A	E	06/13/1988		(NONE)			PAL14L4 (GEN)	431
8103508RA	E	06/13/1988		(NONE)			PAL14L4 (GEN)	431
8103508SA	E	06/13/1988		(NONE)			PAL14L4 (GEN)	431
81035092A	E	06/13/1988		(NONE)			PAL16L2 (GEN)	431
8103509RA	E	06/13/1988		(NONE)			PAL16L2 (GEN)	431
8103509SA	E	06/13/1988		(NONE)			PAL16L2 (GEN)	431
8103510RA	E	06/13/1988		(NONE)			PAL10H8A (GEN)	431
8103511RA	E	06/13/1988		(NONE)			PAL12H6A (GEN)	431
8103512RA	E	06/13/1988		(NONE)			PAL14H4A (GEN)	431
8103513RA	E	06/13/1988		(NONE)			PAL16H2A (GEN)	431
8103514RA	E	06/13/1988		(NONE)			PAL10L8A (GEN)	431

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8103515RA	E	06/13/1988		(NONE)			PAL12L6A (GEN)	431
8103516RA	E	06/13/1988		(NONE)			PAL14L4A (GEN)	431
8103517RA	E	06/13/1988		(NONE)			PAL16L2A (GEN)	431
81036012A	L	06/14/2005		(NONE)			PAL16L8 (GEN)	431
8103601RA	L	06/14/2005		(NONE)			PAL16L8 (GEN)	431
81036022A	L	06/14/2005		(NONE)			PAL16R8 (GEN)	431
8103602RA	L	06/14/2005		(NONE)			PAL16R8 (GEN)	431
81036032A	L	06/14/2005		(NONE)			PAL16R6 (GEN)	431
8103603RA	L	06/14/2005		(NONE)			PAL16R6 (GEN)	431
81036042A	L	06/14/2005		(NONE)			PAL16R4 (GEN)	431
8103604RA	L	06/14/2005		(NONE)			PAL16R4 (GEN)	431
81036052A	L	06/14/2005		(NONE)			PAL16X4 (GEN)	431
8103605RA	L	06/14/2005		(NONE)			PAL16X4 (GEN)	431
81036062A	L	06/14/2005		(NONE)			PAL16A4 (GEN)	431
8103606RA	L	06/14/2005		(NONE)			PAL16A4 (GEN)	431
81036072A	L	06/14/2005	2	TI		Y	PAL16L8AMFKB	431
8103607RA	L	06/14/2005		TI		Y	PAL16L8AMJB	431
8103607SA	L	06/14/2005	2	TI		Y	PAL16L8AMWB	431
81036082A	L	06/14/2005		TI		Y	PAL16R8AMFKB	431
8103608RA	L	06/14/2005		TI		Y	PAL16R8AMJB	431
8103608SA	L	06/14/2005		TI		Y	PAL16R8AMWB	431
81036092A	L	06/14/2005		TI		Y	PAL16R6AMFKB	431
8103609RA	L	06/14/2005		TI		Y	PAL16R6AMJB	431
8103609SA	L	06/14/2005		TI		Y	PAL16R6AMWB	431
81036102A	L	06/14/2005		TI		Y	PAL16R4AMFKB	431
8103610RA	L	06/14/2005		TI		Y	PAL16R4AMJB	431
8103610SA	L	06/14/2005		TI		Y	PAL16R4AMWB	431
81036112A	L	06/14/2005		TI		Y	PAL16L8A-2MFKB	431
8103611RA	L	06/14/2005		TI		Y	PAL16L8A-2MJB	431
8103611SA	L	06/14/2005		TI		Y	PAL16L8A-2MWB	431
81036122A	L	06/14/2005		TI		Y	PAL16R8A-2MFKB	431
8103612RA	L	06/14/2005		TI		Y	PAL16R8A-2MJB	431
8103612SA	L	06/14/2005		TI		Y	PAL16R8A-2MWB	431
81036132A	L	06/14/2005		TI		Y	PAL16R6A-2MFKB	431
8103613RA	L	06/14/2005		TI		Y	PAL16R6A-2MJB	431
8103613SA	L	06/14/2005		TI		Y	PAL16R6A-2MWB	431
81036142A	L	06/14/2005	1	TI		Y	PAL16R4A-2MFKB	431
8103614RA	L	06/14/2005		TI		Y	PAL16R4A-2MJB	431
8103614SA	L	06/14/2005	1	TI		Y	PAL16R4A-2MWB	431
8103901JA	F	06/26/1996		(NONE)				616
8103901ZA	F	06/26/1996		(NONE)				616
8103902JA	F	06/26/1996		(NONE)				616
8103902ZA	F	06/26/1996		(NONE)				616
8103903JA	F	06/26/1996		(NONE)				616
8103903ZA	F	06/26/1996		(NONE)				616
8103904JA	F	06/26/1996		(NONE)				616
8103904ZA	F	06/26/1996		(NONE)				616
8103905JA	F	06/26/1996		(NONE)				616
8103905ZA	F	06/26/1996		(NONE)				616

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8103906JA	F	06/26/1996		(NONE)			9128-90 (GEN)	616
8103907JA	F	06/26/1996		(NONE)			9128-12 (GEN)	616
8103908JA	F	06/26/1996		(NONE)			9128-20 (GEN)	616
8200501YA	E	02/10/2005		(NONE)			2764-450 (GEN)	660
8200501ZA	E	02/10/2005		(NONE)			2764-450 (GEN)	660
8200502YA	E	02/10/2005		(NONE)			2764-250 (GEN)	660
8200502ZA	E	02/10/2005		(NONE)			2764-250 (GEN)	660
8200503YA	E	02/10/2005	1	ROCHESTER		D	MC2764A-35/BYA	660
8200503ZA	E	02/10/2005	1	ROCHESTER		D	MR2764A-35/BZA	660
8200504YA	E	02/10/2005	1	ROCHESTER		D	MC2764A-25/BYA	660
8200504ZA	E	02/10/2005	1	ROCHESTER		D	MR2764A-25/BZA	660
8200505YA	E	02/10/2005		(NONE)			2764A-20 (GEN)	660
8200505ZA	E	02/10/2005		(NONE)			2764A-20 (GEN)	660
8200506YA	E	02/10/2005		(NONE)			2764-150 (GEN)	660
8200507YA	E	02/10/2005		(NONE)			2764-200 (GEN)	660
8200701RA	C	04/03/2006		(NONE)			4167 (GEN)	616
8200702RA	C	04/03/2006		(NONE)			2167-70 (GEN)	616
8200702XA	C	04/03/2006		(NONE)			2167-70 (GEN)	616
8200703RA	C	04/03/2006		(NONE)			2167-55 (GEN)	616
8200703XA	C	04/03/2006		(NONE)			2167-55 (GEN)	616
8200704RA	C	04/03/2006		(NONE)			2167-45 (GEN)	616
8200704XA	C	04/03/2006		(NONE)			2167-40 (GEN)	616
82008013A	K	06/30/2005	1	LANSDALE		Y	SL82HS32131	659
82008013A	K	06/30/2005	1	QP SEMI		Y	R29771	659
8200801JA	K	06/30/2005	1	LANSDALE		Y	SL82HS321J1	659
8200801JA	K	06/30/2005	1	QP SEMI		Y	R29771	659
8200801KA	K	06/30/2005	1	LANSDALE		Y	SL82HS321K1	659
8200801LA	K	06/30/2005	1	QP SEMI		Y	R29771	659
8200801XA	K	06/30/2005	1	QP SEMI		Y	R29771	659
82008023A	K	06/30/2005	1	LANSDALE		Y	SL82HS32131	659
8200802JA	K	06/30/2005	1	LANSDALE		Y	SL82HS321J1	659
8200802KA	K	06/30/2005	1	LANSDALE		Y	SL82HS321K1	659
8200802XA	K	06/30/2005		(NONE)			27S43A (GEN)	659
82008033A	K	06/30/2005		LANSDALE		Y	SL82HS32131	659
8200803JA	K	06/30/2005		LANSDALE		Y	SL82HS321J1	659
8200803KA	K	06/30/2005		LANSDALE		Y	SL82HS321K1	659
82008043A	K	06/30/2005	1	QP SEMI		Y	R29771	659
8200804JA	K	06/30/2005	1	QP SEMI		Y	R29771	659
8200804KC	K	06/30/2005		(NONE)			29771 (GEN)	659
8200804LA	K	06/30/2005	1	QP SEMI		Y	R29771	659
82009013A	K	07/29/2005		(NONE)			R29791 (GEN)	660
8200901JA	K	07/29/2005		(NONE)			R29791 (GEN)	660
8200901KA	K	07/29/2005		(NONE)			R29791 (GEN)	660
8200901LA	K	07/29/2005		(NONE)			R29791 (GEN)	660
8200901XA	K	07/29/2005		(NONE)			R29791 (GEN)	660
8200901ZA	K	07/29/2005		(NONE)			R29791 (GEN)	660
82009023A	K	07/29/2005		(NONE)	06/01/1997		82HS641A (GEN)	660
8200902JA	K	07/29/2005		(NONE)			82HS641A (GEN)	660
8200902KA	K	07/29/2005		(NONE)	08/02/1996		27S49A (GEN)	660

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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
8200902LA	K	07/29/2005		(NONE)			93667-55 (GEN)	660
8200902ZA	K	07/29/2005		(NONE)			27S49A (GEN)	660
82009033A	K	07/29/2005		(NONE)			82HS641B (GEN)	660
8200903JA	K	07/29/2005		(NONE)			82HS641B (GEN)	660
8200903LA	K	07/29/2005		(NONE)			93667-45 (GEN)	660
8201001EA	G	03/02/2005		(NONE)			4564-82 (GEN)	621
8201002EA	G	03/02/2005		(NONE)			4564-82 (GEN)	621
8201003EA	G	03/02/2005		(NONE)			4564-83 (GEN)	621
8201004EA	G	03/02/2005		(NONE)			4264-15 (GEN)	621
8201004ZA	G	03/02/2005		(NONE)			4264-15 (GEN)	621
8201005EA	G	03/02/2005		(NONE)			4264-20 (GEN)	621
8201005ZA	G	03/02/2005		(NONE)			4264-20 (GEN)	621
8201006EA	G	03/02/2005	1	ROCHESTER		Y	4164-15JDS/BEA	621
8201006ZA	G	03/02/2005	1	ROCHESTER		Y	4164-15FGS/BZA	621
8201007EA	G	03/02/2005	1	ROCHESTER		Y	4164-20JDS/BEA	621
8201007ZA	G	03/02/2005	1	ROCHESTER		Y	4164-20FGS/BZA	621
8201008EA	G	03/02/2005	1	ROCHESTER		Y	4164-12JDS/BEA	621
8201008ZA	G	03/02/2005	1	ROCHESTER		Y	4164-12FGS/BZA	621
8201009EA	G	03/02/2005		(NONE)			9064-15 (GEN)	621
8201010EA	G	03/02/2005		(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	A	05/07/2001		(NONE)	03/04/2003		40174B (GEN)	159
8202201FA	A	05/07/2001		(NONE)	06/08/1999		40174B (GEN)	159
8202501YA	H	03/09/2005		(NONE)			27128-450 (GEN)	661
8202501ZA	H	03/09/2005		(NONE)			27128-450 (GEN)	661
8202502YA	H	03/09/2005		(NONE)			27128-250 (GEN)	661
8202502ZA	H	03/09/2005		(NONE)			27128-250 (GEN)	661
8202503YA	H	03/09/2005	1	ROCHESTER		Y	MC27128A-20/BYA	661
8202503ZA	H	03/09/2005	1	ROCHESTER		Y	MR27128A-20/BZA	661
8202504YA	H	03/09/2005	1	ROCHESTER		Y	MC27128A-30/BYA	661
8202504ZA	H	03/09/2005	1	ROCHESTER		Y	MR27128A-30/BZA	661
8202505YA	H	03/09/2005	1	ROCHESTER		Y	MC27128A-25/BYA	661
8202505ZA	H	03/09/2005	1	ROCHESTER		Y	MR27128A-25/BZA	661

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## SECTION 1, MICROCIRCUITS

## PART I, Listed By SMD PIN

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8202506YA	H	03/09/2005	1	ROCHESTER		Y	MC27128A-15/BYA	661
8202506ZA	H	03/09/2005	1	ROCHESTER		Y	MR27128A-15/BZA	661
8202507YA	H	03/09/2005	1	ROCHESTER		Y	MC27128A-11/BYA	661
8202507ZA	H	03/09/2005	1	ROCHESTER		Y	MR27128A-11/BZA	661
8202508YA	H	03/09/2005		(NONE)			27128-200 (GEN)	661
8202508ZA	H	03/09/2005		(NONE)			27128-200 (GEN)	661
8202509YA	H	03/09/2005		(NONE)			27128-300 (GEN)	661
8202509ZA	H	03/09/2005		(NONE)			27128-300 (GEN)	661
82036012A	E	03/01/2006	1	ROCHESTER		Y	OP07AE/883	701
8203601GA	E	03/01/2006	1	ROCHESTER		Y	OP07AH/883	701
8203601PA	E	03/01/2006	1	ROCHESTER		Y	OP07AJ8/883	701
82036022A	E	03/01/2006	1	ROCHESTER		Y	OP07E/883	701
8203602GA	E	03/01/2006	1	ROCHESTER		Y	OP07H/883	701
8203602PA	E	03/01/2006	1	ROCHESTER		Y	OP07J8/883	701
8300101QA	D	03/23/2005	1	QP SEMI			Z0853604CMB	421
8300101YA	D	03/23/2005	1	QP SEMI			Z0853604LMB	421
8300102QA	D	03/23/2005	1	QP SEMI			Z0853606CMB	421
8300102YA	D	03/23/2005	1	QP SEMI			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	1	ANALOG (2)		Y	ADDAC87D-CBI-V/883B	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	G	12/08/2005		TI		Y	SNJ54ALS174FK	159
8301901EA	G	12/08/2005		TI		Y	SNJ54ALS174J	159
8301901FA	G	12/08/2005	2	TI		Y	SNJ54ALS174W	159
83019022A	G	12/08/2005		TI		Y	SNJ54ALS175FK	159
8301902EA	G	12/08/2005		TI		Y	SNJ54ALS175J	159
8301902FA	G	12/08/2005	2	TI		Y	SNJ54ALS175W	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	2	TI		Y	SNJ54ALS373AW	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	H	07/21/2005	1	TI		Y	SNJ54ALS299FK	228
8302101RA	H	07/21/2005	1	TI		Y	SNJ54ALS299J	228
8302101SA	H	07/21/2005	1	TI		Y	SNJ54ALS299W	228



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## SECTION 1, MICROCIRCUITS

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83021022A	H	07/21/2005	1	TI		Y	SNJ54ALS323FK	228
8302102RA	H	07/21/2005	1	TI		Y	SNJ54ALS323J	228
8302102SA	H	07/21/2005	1	TI		Y	SNJ54ALS323W	228
83022012A	J	07/21/2005		TI		Y	SNJ54ALS161BFK	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	SNJ54ALS163BFK	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	K	12/07/2006	3	AVAGO		Y	6N140A/883B#200	460
8302401EA	K	12/07/2006	1	MICROPAC		Y	6N140A	460
8302401EC	K	12/07/2006	3	AVAGO		Y	6N140A/883B	460
8302401EC	K	12/07/2006	1	MICROPAC		Y	6N140A	460
8302401FC	K	12/07/2006	3	AVAGO		Y	HCPL-6751	460
8302401XA	K	12/07/2006	3	AVAGO		Y	6N140A/883B#300	460
8302401XA	K	12/07/2006	1	MICROPAC		Y	6N140A	460
8302401YA	K	12/07/2006	3	AVAGO		Y	6N140A/883B#100	460
8302401YC	K	12/07/2006	3	AVAGO		Y	6N140A/883B#100	460
8302401ZA	K	12/07/2006	3	AVAGO		Y	6N140A/883B#600	460
8302401ZC	K	12/07/2006	3	AVAGO		Y	6N140A/883B#600	460
83025012A	H	07/21/2005		TI		Y	SNJ54ALS169BFK	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	1	TI		Y	SNJ54ALS569AW	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	1	TI		Y	SNJ54ALS112AFK	156
8400002EA	D	10/26/2005		TI		Y	SNJ54ALS112AJ	156
8400002FA	D	10/26/2005		(NONE)			54ALS112A (GEN)	156
84001012A	K	06/29/2005	2	TI		Y	SNJ54ALS574BFK	159
8400101RA	K	06/29/2005	2	TI		Y	SNJ54ALS574BJ	159
8400101SA	K	06/29/2005	2	TI		Y	SNJ54ALS574BW	159
84001022A	K	06/29/2005	2	TI		Y	SNJ54ALS576BFK	159
8400102RA	K	06/29/2005	2	TI		Y	SNJ54ALS576BJ	159
8400102SA	K	06/29/2005	2	TI		Y	SNJ54ALS576BW	159
84010013A	D	05/31/2005	2	TI		Y	SNJ54ALS874BFK	158
8401001KA	D	05/31/2005	2	TI		Y	SNJ54ALS874BW	158
8401001LA	D	05/31/2005	2	TI		Y	SNJ54ALS874BJT	158
84010023A	D	05/31/2005		(NONE)			54ALS876 (GEN)	158
8401002KA	D	05/31/2005		(NONE)			54ALS876 (GEN)	158
8401002LA	D	05/31/2005		(NONE)			54ALS876 (GEN)	158
84011012A	G	07/26/2005		TI		Y	SNJ54ALS74AFK	158
8401101AA	G	07/26/2005		(NONE)			54ALS74A (GEN)	158

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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	SNJ54ALS580BFK	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	2	TI		Y	SNJ54ALS243AJ	590
8401302DA	F	10/26/2005	2	TI		Y	SNJ54ALS243AW	590
84030012A	E	11/09/2005	2	TI		Y	SNJ54ALS245AFK	590
8403001RA	E	11/09/2005	2	TI		Y	SNJ54ALS245AJ	590
8403001SA	E	11/09/2005	2	TI		Y	SNJ54ALS245AW	590
84031012A	D	11/09/2005	2	TI		Y	SNJ54ALS1034FK	513
8403101BA	D	11/09/2005		(NONE)			54ALS1034 (GEN)	513
8403101CA	D	11/09/2005		TI		Y	SNJ54ALS1034J	513
8403101DA	D	11/09/2005	2	TI		Y	SNJ54ALS1034W	513
84032013A	C	01/13/2005	2	TI		Y	SNJ54ALS873BFK	341
8403201KA	C	01/13/2005	2	TI		Y	SNJ54ALS873BW	341
8403201LA	C	01/13/2005	2	TI		Y	SNJ54ALS873BJT	341
84032023A	C	01/13/2005		(NONE)			54ALS880 (GEN)	341
8403202KA	C	01/13/2005		(NONE)			54ALS880 (GEN)	341
8403202LA	C	01/13/2005		(NONE)			54ALS880 (GEN)	341
84033012A	D	11/10/2005	2	TI		Y	SNJ54ALS645AFK	590
8403301RA	D	11/10/2005	2	TI		Y	SNJ54ALS645AJ	590
8403301SA	D	11/10/2005	2	TI		Y	SNJ54ALS645AW	590
8403601JA	G	03/11/2005		(NONE)	03/25/2001		HM-6516 (GEN)	616
8403601ZA	G	03/11/2005		(NONE)	03/25/2001		HM-6516 (GEN)	616
8403602JA	G	03/11/2005	1	INTERSIL		Y	HM1-65162/883	616
8403602ZA	G	03/11/2005		(NONE)	10/05/2004		HM-65162 (GEN)	616
8403603JA	G	03/11/2005	1	INTERSIL		Y	HM1-65162C/883	616
8403603ZA	G	03/11/2005		(NONE)			65162C (GEN)	616
8403604JA	G	03/11/2005		(NONE)			6116-82 (GEN)	616
8403604ZA	G	03/11/2005		(NONE)				616
8403605JA	G	03/11/2005		(NONE)			6116-83 (GEN)	616
8403605ZA	G	03/11/2005		(NONE)				616
8403606JA	G	03/11/2005	1	INTERSIL		Y	HM1-65162B/883	616
8403606ZA	G	03/11/2005		(NONE)				616
8403607JA	G	03/11/2005		(NONE)	09/24/2000		6516B (GEN)	616
8403607ZA	G	03/11/2005		(NONE)				616
84036083A	G	03/11/2005		(NONE)	05/06/1997		6116LA45 (GEN)	616
8403608JA	G	03/11/2005	1	IDT		Y	IDT6116LA45DB	616
8403608KA	G	03/11/2005		(NONE)	01/01/1999		6116LA45 (GEN)	616
8403608LA	G	03/11/2005	1	IDT		Y	IDT6116LA45TDB	616

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8403608XA	G	03/11/2005		(NONE)	05/06/1997		6116LA45 (GEN)	616
8403608YA	G	03/11/2005		(NONE)				616
84036093A	G	03/11/2005	1	PYRAMID		Y	P4C116-45L28MB	616
84036093A	G	03/11/2005	2	QP SEMI		Y	QP6116A-45LMB	616
8403609JA	G	03/11/2005	1	IDT		Y	IDT6116SA45DB	616
8403609JA	G	03/11/2005	1	PYRAMID		Y	P4C116-45CWMB	616
8403609JA	G	03/11/2005	2	QP SEMI		Y	QP6116A-45DMB	616
8403609KA	G	03/11/2005	1	PYRAMID		Y	P4C116-45FMB	616
8403609KA	G	03/11/2005	2	QP SEMI		Y	QP7C128A-45KMB	616
8403609LA	G	03/11/2005	1	IDT		Y	IDT6116SA45TDB	616
8403609LA	G	03/11/2005	1	PYRAMID		Y	P4C116-45DMB	616
8403609LA	G	03/11/2005	2	QP SEMI		Y	QP7C128A-45DMB	616
8403609XA	G	03/11/2005	1	PYRAMID		Y	P4C116-45L32MB	616
8403609XA	G	03/11/2005	2	QP SEMI		Y	QP6117A-45LMB	616
8403609YA	G	03/11/2005	1	PYRAMID		Y	P4C116-45LMB	616
8403609YA	G	03/11/2005	2	QP SEMI		Y	QP7C128A-45LMB	616
84036103A	G	03/11/2005	1	QP SEMI		Y	6116-55/3A	616
8403610JA	G	03/11/2005	1	IDT		Y	IDT6116LA55DB	616
8403610KA	G	03/11/2005	1	QP SEMI		Y	6116-55/KA	616
8403610LA	G	03/11/2005	1	IDT		Y	IDT6116LA55TDB	616
8403610XA	G	03/11/2005	1	QP SEMI		Y	6116-55/XA	616
8403610YA	G	03/11/2005	1	QP SEMI		Y	6116-55/YA	616
84036113A	G	03/11/2005	1	PYRAMID		Y	P4C116-55L28MB	616
84036113A	G	03/11/2005	2	QP SEMI		Y	QP6116A-55LMB	616
8403611JA	G	03/11/2005	1	IDT		Y	IDT6116SA55DB	616
8403611JA	G	03/11/2005	1	PYRAMID		Y	P4C116-55CWMB	616
8403611JA	G	03/11/2005	2	QP SEMI		Y	QP6116A-55DMB	616
8403611KA	G	03/11/2005	1	PYRAMID		Y	P4C116-55FMB	616
8403611KA	G	03/11/2005	2	QP SEMI		Y	QP7C128A-55KMB	616
8403611LA	G	03/11/2005	1	IDT		Y	IDT6116SA55TDB	616
8403611LA	G	03/11/2005	1	PYRAMID		Y	P4C116-55DMB	616
8403611LA	G	03/11/2005	2	QP SEMI		Y	QP7C128A-55DMB	616
8403611XA	G	03/11/2005	1	PYRAMID		Y	P4C116-55L32MB	616
8403611XA	G	03/11/2005	2	QP SEMI		Y	QP6117A-55LMB	616
8403611YA	G	03/11/2005	1	PYRAMID		Y	P4C116-55LMB	616
8403611YA	G	03/11/2005	2	QP SEMI		Y	QP7C128A-55LMB	616
84036123A	G	03/11/2005		(NONE)	05/06/1997		6116LA70 (GEN)	616
8403612JA	G	03/11/2005	1	IDT		Y	IDT6116LA70DB	616
8403612KA	G	03/11/2005		(NONE)	01/01/1999		6116LA70 (GEN)	616
8403612LA	G	03/11/2005	1	IDT		Y	IDT6116LA70TDB	616
8403612XA	G	03/11/2005		(NONE)	05/06/1997		6116LA70 (GEN)	616
8403612YA	G	03/11/2005		(NONE)				616
84036133A	G	03/11/2005		(NONE)	05/06/1997		6116SA70 (GEN)	616
8403613JA	G	03/11/2005	1	IDT		Y	IDT6116SA70DB	616
8403613KA	G	03/11/2005		(NONE)	01/01/1999		6116SA70 (GEN)	616
8403613LA	G	03/11/2005	1	IDT		Y	IDT6116SA70TDB	616
8403613XA	G	03/11/2005		(NONE)	05/06/1997		6116SA70 (GEN)	616
8403613YA	G	03/11/2005		(NONE)				616
84036143A	G	03/11/2005	1	PYRAMID		Y	P4C116-35L28MB	616

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84036143A	G	03/11/2005	2	QP SEMI		Y	QP6116A-35LMB	616
8403614JA	G	03/11/2005	1	PYRAMID		Y	P4C116-35CWMB	616
8403614JA	G	03/11/2005	2	QP SEMI		Y	QP6116A-35DMB	616
8403614KA	G	03/11/2005	1	PYRAMID		Y	P4C116-35FMB	616
8403614KA	G	03/11/2005	2	QP SEMI		Y	QP7C128A-35KMB	616
8403614LA	G	03/11/2005	1	PYRAMID		Y	P4C116-35DMB	616
8403614LA	G	03/11/2005	2	QP SEMI		Y	QP7C128A-35DMB	616
8403614XA	G	03/11/2005	1	PYRAMID		Y	P4C116-35L32MB	616
8403614XA	G	03/11/2005	2	QP SEMI		Y	QP6117A-35LMB	616
8403614YA	G	03/11/2005	1	PYRAMID		Y	P4C116-35LMB	616
8403614YA	G	03/11/2005	2	QP SEMI		Y	QP7C128A-35LMB	616
84036153A	G	03/11/2005	1	QP SEMI		Y	6116-120/3A	616
8403615JA	G	03/11/2005	1	IDT		Y	IDT6116LA120DB	616
8403615KA	G	03/11/2005	1	QP SEMI		Y	6116-120/KA	616
8403615LA	G	03/11/2005	1	IDT		Y	IDT6116LA120TDB	616
8403615XA	G	03/11/2005	1	QP SEMI		Y	6116-120/XA	616
8403615YA	G	03/11/2005	1	QP SEMI		Y	6116-120/YA	616
84036163A	G	03/11/2005		(NONE)	05/06/1997		6116LA90 (GEN)	616
8403616JA	G	03/11/2005	1	IDT		Y	IDT6116LA90DB	616
8403616KA	G	03/11/2005		(NONE)	01/01/1999		6116LA90 (GEN)	616
8403616LA	G	03/11/2005	1	IDT		Y	IDT6116LA90TDB	616
8403616XA	G	03/11/2005		(NONE)	05/06/1997		6116LA90 (GEN)	616
8403616YA	G	03/11/2005		(NONE)			6116L-90 (GEN)	616
84037012A	H	01/25/2002	2	TI		Y	SNJ54HC00FK	100
8403701AA	H	01/25/2002		(NONE)			54HC00 (GEN)	100
8403701BA	H	01/25/2002		(NONE)			54HC00 (GEN)	100
5962-8403701VCA	H	01/25/2002	2	TI		Y	SNV54HC00J	100
8403701CA	H	01/25/2002	2	TI		Y	SNJ54HC00J	100
8403701CA	H	01/25/2002	2	TI		Y	CD54HC00F3A	100
5962-8403701VDA	H	01/25/2002	2	TI		Y	SNV54HC00W	100
8403701DA	H	01/25/2002	2	TI		Y	SNJ54HC00W	100
5962-8403701VXA	H	01/25/2002		(NONE)			54HC00 (GEN)	100
8403701XA	H	01/25/2002		(NONE)			54HC00 (GEN)	100
84038012A	F	01/25/2002	2	TI		Y	SNJ54HC10FK	102
8403801AA	F	01/25/2002		(NONE)			54HC10 (GEN)	102
8403801BA	F	01/25/2002		(NONE)			54HC10 (GEN)	102
5962-8403801VCA	F	01/25/2002	2	TI		Y	SNV54HC10J	102
8403801CA	F	01/25/2002	2	TI		Y	SNJ54HC10J	102
8403801CA	F	01/25/2002	2	TI		Y	CD54HC10F3A	102
5962-8403801VDA	F	01/25/2002	2	TI		Y	SNV54HC10W	102
8403801DA	F	01/25/2002	2	TI		Y	SNJ54HC10W	102
5962-8403801VXA	F	01/25/2002		(NONE)			54HC10 (GEN)	102
8403801XA	F	01/25/2002		(NONE)			54HC10 (GEN)	102
84039012A	G	10/26/2006	1	TI		Y	SNJ54HC20FK	104
8403901AA	G	10/26/2006		(NONE)			54HC20 (GEN)	104
8403901BA	G	10/26/2006		(NONE)			54HC20 (GEN)	104
5962-8403901VCA	G	10/26/2006	1	TI		Y	SNV54HC20J	104
8403901CA	G	10/26/2006	1	TI		Y	SNJ54HC20J	104
8403901CA	G	10/26/2006	1	TI		Y	CD54HC20F3A	104

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5962-8403901VDA	G	10/26/2006	1	TI		Y	SNV54HC20W	104
8403901DA	G	10/26/2006	1	TI		Y	SNJ54HC20W	104
84040012A	F	03/17/2005	1	ROCHESTER		Y	54HC30/B2A	106
8404001AA	F	03/17/2005		(NONE)			54HC30 (GEN)	106
8404001BA	F	03/17/2005		(NONE)	05/31/1994		54HC30 (GEN)	106
8404001CA	F	03/17/2005	1	TI		Y	CD54HC30F3A	106
8404001DA	F	03/17/2005	1	ROCHESTER		Y	54HC30/BDA	106
84041012A	G	02/14/2002	1	TI		Y	SNJ54HC02FK	120
8404101AA	G	02/14/2002		(NONE)			54HC02 (GEN)	120
8404101BA	G	02/14/2002		(NONE)			54HC02 (GEN)	120
5962-8404101VCA	G	02/14/2002	1	TI		Y	SNV54HC02J	120
8404101CA	G	02/14/2002	1	TI		Y	SNJ54HC02J	120
8404101CA	G	02/14/2002	1	TI		Y	CD54HC02F3A	120
5962-8404101VDA	G	02/14/2002	1	TI		Y	SNV54HC02W	120
8404101DA	G	02/14/2002	1	TI		Y	SNJ54HC02W	120
5962-8404101VXA	G	02/14/2002		(NONE)			54HC02 (GEN)	120
8404101XA	G	02/14/2002		(NONE)			54HC02 (GEN)	120
84042012A	G	02/08/2002	2	TI		Y	SNJ54HC27FK	122
8404201AA	G	02/08/2002		(NONE)			54HC27 (GEN)	122
8404201BA	G	02/08/2002		(NONE)			54HC27 (GEN)	122
5962-8404201VCA	G	02/08/2002	2	TI		Y	SNV54HC27J	122
8404201CA	G	02/08/2002	2	TI		Y	SNJ54HC27J	122
8404201CA	G	02/08/2002	2	TI		Y	CD54HC27F3A	122
5962-8404201VDA	G	02/08/2002		(NONE)			54HC27 (GEN)	122
5962-8404201VDA	G	02/08/2002	2	TI		Y	SNV54HC27W	122
8404201DA	G	02/08/2002	2	TI		Y	SNJ54HC27W	122
5962-8404201VXA	G	02/08/2002		(NONE)			54HC27 (GEN)	122
8404201XA	G	02/08/2002		(NONE)			54HC27 (GEN)	122
84043012A	E	03/17/2005		(NONE)			54HC266 (GEN)	141
8404301AA	E	03/17/2005		(NONE)			54HC266 (GEN)	141
8404301BA	E	03/17/2005		(NONE)			54HC266 (GEN)	141
8404301CA	E	03/17/2005		(NONE)			54HC266 (GEN)	141
8404301DA	E	03/17/2005		(NONE)			54HC266 (GEN)	141
84043022A	E	03/17/2005		(NONE)			54HC7266 (GEN)	141
8404302AA	E	03/17/2005		(NONE)			54HC7266 (GEN)	141
8404302CA	E	03/17/2005	1	TI		Y	CD54HC7266F3A	141
84044012A	F	03/17/2005	2	TI		Y	SNJ54HC4002FK	123
8404401AA	F	03/17/2005		(NONE)			54HC4002 (GEN)	123
8404401BA	F	03/17/2005		(NONE)			54HC4002 (GEN)	123
8404401CA	F	03/17/2005	2	TI		Y	SNJ54HC4002J	123
8404401CA	F	03/17/2005	2	TI		Y	CD54HC4002F3A	123
8404401DA	F	03/17/2005	2	TI		Y	SNJ54HC4002W	123
84045012A	H	02/08/2002	2	TI		Y	SNJ54HC32FK	125
8404501AA	H	02/08/2002		(NONE)			54HC32 (GEN)	125
8404501BA	H	02/08/2002		(NONE)			54HC32 (GEN)	125
5962-8404501VCA	H	02/08/2002	2	TI		Y	SNV54HC32J	125
8404501CA	H	02/08/2002	2	TI		Y	SNJ54HC32J	125
8404501CA	H	02/08/2002	2	TI		Y	CD54HC32F3A	125
5962-8404501VDA	H	02/08/2002	2	TI		Y	SNV54HC32W	125

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8404501DA	H	02/08/2002	2	TI		Y	SNJ54HC32W	125
5962-8404501VXA	H	02/08/2002		(NONE)			54HC32 (GEN)	125
8404501XA	H	02/08/2002		(NONE)			54HC32 (GEN)	125
84046012A	F	02/08/2002	2	TI		Y	SNJ54HC86FK	140
8404601AA	F	02/08/2002		(NONE)			54HC86 (GEN)	140
8404601BA	F	02/08/2002		(NONE)			54HC86 (GEN)	140
5962-8404601VCA	F	02/08/2002	2	TI		Y	SNV54HC86J	140
8404601CA	F	02/08/2002	2	TI		Y	SNJ54HC86J	140
8404601CA	F	02/08/2002	2	TI		Y	CD54HC86F3A	140
5962-8404601VDA	F	02/08/2002		(NONE)			54HC86 (GEN)	140
5962-8404601VDA	F	02/08/2002	2	TI		Y	SNV54HC86W	140
8404601DA	F	02/08/2002	2	TI		Y	SNJ54HC86W	140
5962-8404601VXA	F	02/08/2002		(NONE)			54HC86 (GEN)	140
8404601XA	F	02/08/2002		(NONE)			54HC86 (GEN)	140
84047012A	F	02/14/2002	1	TI		Y	SNJ54HC08FK	110
8404701BA	F	02/14/2002		(NONE)			54HC08 (GEN)	110
5962-8404701VCA	F	02/14/2002	1	TI		Y	SNV54HC08J	110
8404701CA	F	02/14/2002	1	TI		Y	SNJ54HC08J	110
8404701CA	F	02/14/2002	1	TI		Y	CD54HC08F3A	110
5962-8404701VDA	F	02/14/2002	1	TI		Y	SNV54HC08W	110
8404701DA	F	02/14/2002	1	TI		Y	SNJ54HC08W	110
5962-8404701VXA	F	02/14/2002		(NONE)			54HC08 (GEN)	110
8404701XA	F	02/14/2002		(NONE)			54HC08 (GEN)	110
84048012A	F	10/26/2006	2	TI		Y	SNJ54HC11FK	112
8404801AA	F	10/26/2006		(NONE)			54HC11 (GEN)	112
8404801BA	F	10/26/2006		(NONE)			54HC11 (GEN)	112
5962-8404801VCA	F	10/26/2006	2	TI		Y	SNV54HC11J	112
8404801CA	F	10/26/2006	2	TI		Y	CD54HC11F3A	112
8404801CA	F	10/26/2006	2	TI		Y	SNJ54HC11J	112
5962-8404801VDA	F	10/26/2006	2	TI		Y	SNV54HC11W	112
8404801DA	F	10/26/2006	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	E	01/14/2002	2	TI		Y	SNJ54HC74FK	158
8405601AA	E	01/14/2002		(NONE)			54HC74 (GEN)	158
8405601BA	E	01/14/2002		(NONE)			54HC74 (GEN)	158
5962-8405601VCA	E	01/14/2002	2	TI		Y	SNV54HC74J	158
8405601CA	E	01/14/2002	2	TI		Y	SNJ54HC74J	158
5962-8405601VDA	E	01/14/2002	2	TI		Y	SNV54HC74W	158
8405601DA	E	01/14/2002	2	TI		Y	SNJ54HC74W	158
5962-8405601VXA	E	01/14/2002		(NONE)			54HC74 (GEN)	158
8405601XA	E	01/14/2002		(NONE)			54HC74 (GEN)	158
8405701QA	E	02/17/2005	1	SARNOFF		Y	GEM06801QQA	400
8405701QC	E	02/17/2005	1	SARNOFF		Y	GEM06801QQC	400
8405701ZA	E	02/17/2005	1	SARNOFF		Y	GEM06801QZA	400



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8405701ZC	E	02/17/2005	1	SARNOFF		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		08/27/1984		(NONE)			54ALS1004 (GEN)	514
8406101BA		08/27/1984		(NONE)			54ALS1004 (GEN)	514
8406101CA		08/27/1984		(NONE)			54ALS1004 (GEN)	514
8406101DA		08/27/1984		(NONE)			54ALS1004 (GEN)	514
84062012A	G	01/16/2002	3	TI		Y	SNJ54HC138FK	282
5962-8406201VEA	G	01/16/2002	3	TI		Y	SNV54HC138J	282
8406201EA	G	01/16/2002	3	TI		Y	SNJ54HC138J	282
8406201EA	G	01/16/2002	3	TI		Y	CD54HC138F3A	282
5962-8406201VFA	G	01/16/2002	3	TI		Y	SNV54HC138W	282
8406201FA	G	01/16/2002	3	TI		Y	SNJ54HC138W	282
5962-8406201VXA	G	01/16/2002		(NONE)			54HC138 (GEN)	282
8406201XA	G	01/16/2002		(NONE)			54HC138 (GEN)	282
84064012A	E	03/18/2005		(NONE)			54HC147 (GEN)	345
8406401EA	E	03/18/2005	1	TI		Y	CD54HC147F3A	345
8406401FA	E	03/18/2005		(NONE)			54HC147 (GEN)	345
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	D	03/18/2005		(NONE)	03/25/2001		82C82 (GEN)	569
8406701RA	D	03/18/2005	1	INTERSIL		Y	MD82C82/883	569
84067022A	D	03/18/2005	1	ROCHESTER		Y	82C83H/B2A	569
8406702RA	D	03/18/2005	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	D	03/18/2005	1	ROCHESTER		Y	54HC75/B2A	340
8407001EA	D	03/18/2005	1	TI		Y	CD54HC75F3A	340
8407001FA	D	03/18/2005	1	ROCHESTER		Y	54HC75/BFA	340
84071012A	G	01/14/2002	2	TI		Y	SNJ54HC374FK	159
5962-8407101VRA	G	01/14/2002	2	TI		Y	SNV54HC374J	159
8407101RA	G	01/14/2002	2	TI		Y	SNJ54HC374J	159
5962-8407101VSA	G	01/14/2002	2	TI		Y	SNV54HC374W	159

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8407101SA	G	01/14/2002	2	TI		Y	SNJ54HC374W	159
5962-8407101VXA	G	01/14/2002		(NONE)			54HC374 (GEN)	159
8407101XA	G	01/14/2002		(NONE)			54HC374 (GEN)	159
84072012A	F	02/08/2002	2	TI		Y	SNJ54HC373FK	341
5962-8407201VRA	F	02/08/2002	2	TI		Y	SNV54HC373J	341
8407201RA	F	02/08/2002	2	TI		Y	SNJ54HC373J	341
8407201RA	F	02/08/2002	2	TI		Y	CD54HC373F3A	341
5962-8407201VSA	F	02/08/2002	2	TI		Y	SNV54HC373W	341
8407201SA	F	02/08/2002	2	TI		Y	SNJ54HC373W	341
5962-8407201VXA	F	02/08/2002		(NONE)			54HC373 (GEN)	341
8407201XA	F	02/08/2002		(NONE)			54HC373 (GEN)	341
84073012A	F	03/18/2005	1	TI		Y	SNJ54HC174FK	159
5962-8407301VEA	F	03/18/2005	1C	TI		Y	SNV54HC174J	159
8407301EA	F	03/18/2005	1	TI		Y	SNJ54HC174J	159
5962-8407301VFA	F	03/18/2005	1C	TI		Y	SNV54HC174W	159
8407301FA	F	03/18/2005	1	TI		Y	SNJ54HC174W	159
84074012A	E	02/14/2002	2	TI		Y	SNJ54HC240FK	529
8407401RA	E	02/14/2002	2	TI		Y	SNJ54HC240J	529
8407401RA	E	02/14/2002	2	TI		Y	CD54HC240F3A	529
5962-8407401VSA	E	02/14/2002		(NONE)			54HC240 (GEN)	529
8407401SA	E	02/14/2002	2	TI		Y	SNJ54HC240W	529
5962-8407401VXA	E	02/14/2002		(NONE)			54HC240 (GEN)	529
8407401XA	E	02/14/2002		(NONE)			54HC240 (GEN)	529
84075012A	E	01/16/2002	2	TI		Y	SNJ54HC161FK	304
5962-8407501VEA	E	01/16/2002	2	TI		Y	SNV54HC161J	304
8407501EA	E	01/16/2002	2	TI		Y	SNJ54HC161J	304
8407501EA	E	01/16/2002	2	TI		Y	CD54HC161F3A	304
5962-8407501VFA	E	01/16/2002	2	TI		Y	SNV54HC161W	304
8407501FA	E	01/16/2002	2	TI		Y	SNJ54HC161W	304
5962-8407501VXA	E	01/16/2002		(NONE)			54HC161 (GEN)	304
8407501XA	E	01/16/2002		(NONE)			54HC161 (GEN)	304
84079012A	F	11/17/2005	1	ROCHESTER		Y	54ALS162B/B2A	301
8407901EA	F	11/17/2005	1	AUSTIN SEMI.		D	AS54ALS162C16/883C	301
8407901EA	F	11/17/2005	1	ROCHESTER		Y	54ALS162B/BEA	301
8407901FA	F	11/17/2005	1	ROCHESTER		Y	54ALS162B/BFA	301
84085012A	F	08/23/2007	2	TI		Y	SNJ54HC245FK	590
5962-8408501VRA	F	08/23/2007	2	TI		Y	SNV54HC245J	590
8408501RA	F	08/23/2007	2	TI		Y	SNJ54HC245J	590
8408501RA	F	08/23/2007	2	TI		Y	CD54HC245F3A	590
5962-8408501VSA	F	08/23/2007	2	TI		Y	SNV54HC245W	590
8408501SA	F	08/23/2007	2	TI		Y	SNJ54HC245W	590
5962-8408501VXA	F	08/23/2007		(NONE)			54HC245 (GEN)	590
8408501XA	F	08/23/2007		(NONE)			54HC245 (GEN)	590
84088012A	D	12/11/2001	3	TI		Y	SNJ54HC112FK	156
8408801EA	D	12/11/2001	3	TI		Y	SNJ54HC112J	156
8408801FA	D	12/11/2001	3	TI		Y	SNJ54HC112W	156
84089012A	C	07/19/2000	2	TI		Y	SNJ54HC175FK	159
8408901EA	C	07/19/2000	2	TI		Y	CD54HC175F3A	159
8408901EA	C	07/19/2000	2	TI		Y	SNJ54HC175J	159

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## SECTION 1, MICROCIRCUITS

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8408901FA	C	07/19/2000	2	TI		Y	SNJ54HC175W	159
5962-8408901VXA	C	07/19/2000		(NONE)			54HC175 (GEN)	159
8408901XA	C	07/19/2000		(NONE)			54HC175 (GEN)	159
84090012A	D	03/18/2005		(NONE)			54HC243 (GEN)	590
8409001BA	D	03/18/2005		(NONE)			54HC243 (GEN)	590
8409001CA	D	03/18/2005	1	TI		Y	CD54HC243F3A	590
8409001DA	D	03/18/2005		(NONE)			54HC243 (GEN)	590
84091012A	F	02/08/2002	1	TI		Y	SNJ54HC14FK	143
8409101BA	F	02/08/2002		(NONE)			54HC14 (GEN)	143
5962-8409101VCA	F	02/08/2002	2	TI		Y	SNV54HC14J	143
8409101CA	F	02/08/2002	2	TI		Y	SNJ54HC14J	143
8409101CA	F	02/08/2002	2	TI		Y	CD54HC14F3A	143
5962-8409101VDA	F	02/08/2002	2	TI		Y	SNV54HC14W	143
8409101DA	F	02/08/2002	2	TI		Y	SNJ54HC14W	143
5962-8409101VXA	F	02/08/2002		(NONE)			54HC14 (GEN)	143
8409101XA	F	02/08/2002		(NONE)			54HC14 (GEN)	143
84092012A	D	01/16/2002	2	TI		Y	SNJ54HC139FK	283
5962-8409201VEA	D	01/16/2002	2	TI		Y	SNV54HC139J	283
8409201EA	D	01/16/2002	2	TI		Y	CD54HC139F3A	283
8409201EA	D	01/16/2002	2	TI		Y	SNJ54HC139J	283
5962-8409201VFA	D	01/16/2002	2	TI		Y	SNV54HC139W	283
8409201FA	D	01/16/2002	2	TI		Y	SNJ54HC139W	283
5962-8409201VXA	D	01/16/2002		(NONE)			54HC139 (GEN)	283
8409201XA	D	01/16/2002		(NONE)			54HC139 (GEN)	283
84093012A	F	11/02/2006	1	TI		Y	SNJ54HC153FK	273
5962-8409301VEA	F	11/02/2006	1	TI		Y	SNV54HC153J	273
8409301EA	F	11/02/2006	1	TI		Y	SNJ54HC153J	273
8409301EA	F	11/02/2006	1	TI		Y	CD54HC153F3A	273
5962-8409301VFA	F	11/02/2006	1	TI		Y	SNV54HC153W	273
8409301FA	F	11/02/2006	1	TI		Y	SNJ54HC153W	273
84094012A	B	02/12/1988	1	ROCHESTER			54HC162/B2A	301
8409401EA	B	02/12/1988	1	ROCHESTER			54HC162/BEA	301
8409401FA	B	02/12/1988	1	ROCHESTER			54HC162/BFA	301
84095012A	C	02/04/2002	1	TI		Y	SNJ54HC165FK	225
8409501EA	C	02/04/2002	1	TI		Y	SNJ54HC165J	225
8409501EA	C	02/04/2002	1	TI		Y	CD54HC165F3A	225
8409501FA	C	02/04/2002	1	TI		Y	SNJ54HC165W	225
5962-8409501VXA	C	02/04/2002		(NONE)			54HC165 (GEN)	225
8409501XA	C	02/04/2002		(NONE)			54HC165 (GEN)	225
84096012A	G	02/04/2002	2	TI		Y	SNJ54HC244FK	529
5962-8409601VRA	G	02/04/2002	2	TI		Y	SNV54HC244J	529
8409601RA	G	02/04/2002	2	TI		Y	SNJ54HC244J	529
8409601RA	G	02/04/2002	2	TI		Y	CD54HC244F3A	529
5962-8409601VSA	G	02/04/2002	2	TI		Y	SNV54HC244W	529
8409601SA	G	02/04/2002	2	TI		Y	SNJ54HC244W	529
5962-8409601VXA	G	02/04/2002		(NONE)			54HC244 (GEN)	529
8409601XA	G	02/04/2002		(NONE)			54HC244 (GEN)	529
84097012A	A	03/17/2007		(NONE)			54ALS1008A (GEN)	502
8409701BA	A	03/17/2007		(NONE)			54ALS1008A (GEN)	502

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8409701CA	A	03/17/2007		(NONE)			54ALS1008A (GEN)	502
8409701DA	A	03/17/2007		(NONE)			54ALS1008A (GEN)	502
84098012A	D	06/21/2000	1	TI		Y	SNJ54HC04FK	143
8409801BA	D	06/21/2000		(NONE)			54HC04 (GEN)	143
5962-8409801VCA	D	06/21/2000	1	TI		Y	SNV54HC04J	143
8409801CA	D	06/21/2000	1	TI		Y	SNJ54HC04J	143
5962-8409801VDA	D	06/21/2000	1	TI		Y	SNV54HC04W	143
8409801DA	D	06/21/2000	1	TI		Y	SNJ54HC04W	143
5962-8409801VXA	D	06/21/2000		(NONE)			54HC04 (GEN)	143
8409801XA	D	06/21/2000		(NONE)			54HC04 (GEN)	143
84099012A	G	01/16/2002	2	TI		Y	SNJ54HC273FK	159
5962-8409901VRA	G	01/16/2002	2	TI		Y	SNV54HC273J	159
8409901RA	G	01/16/2002	2	TI		Y	SNJ54HC273J	159
8409901RA	G	01/16/2002	2	TI		Y	CD54HC273F3A	159
5962-8409901VSA	G	01/16/2002		(NONE)			54HC273 (GEN)	159
5962-8409901VSA	G	01/16/2002	2	TI		Y	SNV54HC273W	159
8409901SA	G	01/16/2002	2	TI		Y	SNJ54HC273W	159
5962-8409901VXA	G	01/16/2002		(NONE)			54HC273 (GEN)	159
8409901XA	G	01/16/2002		(NONE)			54HC273 (GEN)	159
84100012A	E	03/17/2005	1	TI		Y	SNJ54HC393FK	303
8410001BA	E	03/17/2005		(NONE)			54HC393 (GEN)	303
8410001CA	E	03/17/2005	1	TI		Y	SNJ54HC393J	303
8410001CA	E	03/17/2005	1	TI		Y	CD54HC393F3A	303
8410001DA	E	03/17/2005	1	TI		Y	SNJ54HC393W	303
84109012A	C	11/27/2007		(NONE)	08/15/1999		TL431 (GEN)	785
8410901PA	C	11/27/2007		(NONE)	08/15/1999		TL431 (GEN)	785
8411101YA	E	11/08/2004	1	ROCHESTER		Y	MC27256-35/BYA	662
8411101ZA	E	11/08/2004	1	ROCHESTER		Y	MR27256-35/BZA	662
8411102YA	E	11/08/2004	1	ROCHESTER		Y	MC27256-25/BYA	662
8411102ZA	E	11/08/2004	1	ROCHESTER		Y	MR27256-25/BZA	662
8411103YA	E	11/08/2004	1	ROCHESTER		Y	MC27256-20/BYA	662
8411103ZA	E	11/08/2004	1	ROCHESTER		Y	MR27256-20/BZA	662
8411104YA	E	11/08/2004	1	ROCHESTER		Y	MC27256-17/BYA	662
8411104ZA	E	11/08/2004	1	ROCHESTER		Y	MR27256-17/BZA	662
8411105YA	E	11/08/2004		(NONE)			27256-30 (GEN)	662
84128012A	C	03/18/2005	1	TI		Y	SNJ54HC151FK	271
8412801EA	C	03/18/2005	1	TI		Y	SNJ54HC151J	271
8412801EA	C	03/18/2005	1	TI		Y	CD54HC151F3A	271
84129013A	E	08/06/2004		(NONE)	08/02/1996		PAL20L8A (GEN)	431
8412901JA	E	08/06/2004		(NONE)			PAL20L8A (GEN)	431
8412901KA	E	08/06/2004		TI		Y	TIBPAL20L8-20MWB	431
8412901LA	E	08/06/2004		TI		Y	TIBPAL20L8-20MJTB	431
8412901XA	E	08/06/2004		TI		Y	TIBPAL20L8-20MXB	431
84129023A	E	08/06/2004		(NONE)	08/02/1996		PAL20R8A (GEN)	431
8412902JA	E	08/06/2004		(NONE)			PAL20R8A (GEN)	431
8412902KA	E	08/06/2004		TI		Y	TIBPAL20R8-20MWB	431
8412902LA	E	08/06/2004		TI		Y	TIBPAL20R8-20MJTB	431
8412902XA	E	08/06/2004		TI		Y	TIBPAL20R8-20MXB	431
84129033A	E	08/06/2004		(NONE)	08/02/1996		PAL20R6A (GEN)	431

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8412903JA	E	08/06/2004		(NONE)			PAL20R6A (GEN)	431
8412903KA	E	08/06/2004		TI		Y	TIBPAL20R6-20MWB	431
8412903LA	E	08/06/2004		TI		Y	TIBPAL20R6-20MJT	431
8412903XA	E	08/06/2004		TI		Y	TIBPAL20R6-20MXB	431
84129043A	E	08/06/2004		(NONE)	08/02/1996		PAL20R4A (GEN)	431
8412904JA	E	08/06/2004		(NONE)			PAL20R4A (GEN)	431
8412904KA	E	08/06/2004		TI		Y	TIBPAL20R4-20MWB	431
8412904LA	E	08/06/2004		TI		Y	TIBPAL20R4-20MJTB	431
8412904XA	E	08/06/2004		TI		Y	TIBPAL20R4-20MXB	431
84129053A	E	08/06/2004		(NONE)			PAL20L10A (GEN)	431
8412905KA	E	08/06/2004		(NONE)			PAL20L10A (GEN)	431
8412905LA	E	08/06/2004		(NONE)			PAL20L10A (GEN)	431
8412905XA	E	08/06/2004		(NONE)			PAL20L10A (GEN)	431
84129063A	E	08/06/2004		(NONE)			PAL20X8A (GEN)	431
8412906KA	E	08/06/2004		(NONE)			PAL20X8A (GEN)	431
8412906LA	E	08/06/2004		(NONE)			PAL20X8A (GEN)	431
8412906XA	E	08/06/2004		(NONE)			PAL20X8A (GEN)	431
84129073A	E	08/06/2004		(NONE)			PAL20X10A (GEN)	431
8412907KA	E	08/06/2004		(NONE)			PAL20X10A (GEN)	431
8412907LA	E	08/06/2004		(NONE)			PAL20X10A (GEN)	431
8412907XA	E	08/06/2004		(NONE)			PAL20X10A (GEN)	431
84129083A	E	08/06/2004		(NONE)			PAL20X4A (GEN)	431
8412908KA	E	08/06/2004		(NONE)			PAL20X4A (GEN)	431
8412908LA	E	08/06/2004		(NONE)			PAL20X4A (GEN)	431
8412908XA	E	08/06/2004		(NONE)			PAL20X4A (GEN)	431
84129093A	E	08/06/2004		(NONE)	08/02/1996		PAL20L8A-2 (GEN)	431
8412909KA	E	08/06/2004		(NONE)	08/02/1996		PAL20L8A-2 (GEN)	431
8412909LA	E	08/06/2004		(NONE)	08/02/1996		PAL20L8A-2 (GEN)	431
84129103A	E	08/06/2004		(NONE)	08/02/1996		PAL20R8A-2 (GEN)	431
8412910KA	E	08/06/2004		(NONE)	08/02/1996		PAL20R8A-2 (GEN)	431
8412910LA	E	08/06/2004		(NONE)	08/02/1996		PAL20R8A-2 (GEN)	431
84129113A	E	08/06/2004		(NONE)	08/02/1996		PAL20L6A-2 (GEN)	431
8412911KA	E	08/06/2004		(NONE)	08/02/1996		PAL20R6A-2 (GEN)	431
8412911LA	E	08/06/2004		(NONE)	08/02/1996		PAL20R6A-2 (GEN)	431
84129123A	E	08/06/2004		(NONE)	08/02/1996		PAL20R4A-2 (GEN)	431
8412912KA	E	08/06/2004		(NONE)	08/02/1996		PAL20R4A-2 (GEN)	431
8412912LA	E	08/06/2004		(NONE)	08/02/1996		PAL20R4A-2 (GEN)	431
8413201RA	C	08/03/2005		(NONE)	09/24/2000		65262 (GEN)	616
8413201YA	C	08/03/2005		(NONE)				616
8413202RA	C	08/03/2005	1	PYRAMID		Y	P4C167-45CMB	616
8413202RA	C	08/03/2005	2	QP SEMI		Y	CY7C167A-45DMB	616
8413202SA	C	08/03/2005	1	PYRAMID		Y	P4C167-45FSMB	616
8413202SA	C	08/03/2005	2	QP SEMI		Y	CY7C167A-45KMB	616
8413202YA	C	08/03/2005	1	PYRAMID		Y	P4C167-45LMB	616
8413202YA	C	08/03/2005	2	QP SEMI		Y	CY7C167A-45LMB	616
8413203RA	C	08/03/2005		(NONE)			HM-65262 (GEN)	616
8413203YA	C	08/03/2005		(NONE)	04/04/2005		HM-65262 (GEN)	616
8413204RA	C	08/03/2005	1	PYRAMID		Y	P4C167L-35CMB	616
8413204SA	C	08/03/2005	1	PYRAMID		Y	P4C167L-35FSMB	616

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8413204YA	C	08/03/2005	1	PYRAMID		Y	P4C167L-35LMB	616
8413205RA	C	08/03/2005	1	PYRAMID		Y	P4C167-35CMB	616
8413205RA	C	08/03/2005	2	QP SEMI		Y	CY7C167A-35DMB	616
8413205SA	C	08/03/2005	1	PYRAMID		Y	P4C167-35FSMB	616
8413205SA	C	08/03/2005	2	QP SEMI		Y	CY7C167A-35KMB	616
8413205YA	C	08/03/2005	1	PYRAMID		Y	P4C167-35LMB	616
8413205YA	C	08/03/2005	2	QP SEMI		Y	CY7C167A-35LMB	616
8413206RA	C	08/03/2005	1	PYRAMID		Y	P4C167L-25CMB	616
8413206SA	C	08/03/2005	1	PYRAMID		Y	P4C167L-25FSMB	616
8413206YA	C	08/03/2005	1	PYRAMID		Y	P4C167L-25LMB	616
8413207RA	C	08/03/2005		(NONE)				616
8413207SA	C	08/03/2005		(NONE)				616
8413207YA	C	08/03/2005		(NONE)				616
8413208RA	C	08/03/2005	1	PYRAMID		Y	P4C167-55CMB	616
8413208SA	C	08/03/2005	1	PYRAMID		Y	P4C167-55FSMB	616
8413208YA	C	08/03/2005	1	PYRAMID		Y	P4C167-55LMB	616
8413209RA	C	08/03/2005	1	PYRAMID		Y	P4C167L-45CMB	616
8413209SA	C	08/03/2005	1	PYRAMID		Y	P4C167L-45FSMB	616
8413209YA	C	08/03/2005	1	PYRAMID		Y	P4C167L-45LMB	616
84134012A	C	12/08/2005	2	TI		Y	SNJ54ALS153FK	273
8413401EA	C	12/08/2005	2	TI		Y	SNJ54ALS153J	273
8413401FA	C	12/08/2005	2	TI		Y	SNJ54ALS153W	273
84135012A	E	12/12/2005	2	TI		Y	SNJ54ALS251FK	272
8413501EA	E	12/12/2005	2	TI		Y	SNJ54ALS251J	272
8413501FA	E	12/12/2005	2	TI		Y	SNJ54ALS251W	272
84136012A	E	11/17/2005	2	TI		Y	SNJ54ALS273FK	159
8413601RA	E	11/17/2005	2	TI		Y	SNJ54ALS273J	159
8413601SA	E	11/17/2005	2	TI		Y	SNJ54ALS273W	159
84141012A	E	11/17/2005	2	TI		Y	SNJ54ALS151FK	271
8414101EA	E	11/17/2005	2	TI		Y	SNJ54ALS151J	271
8414101FA	E	11/17/2005	2	TI		Y	SNJ54ALS151W	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	2	TI		Y	SNJ54ALS21AW	114
84145012A	D	12/14/2005	2	TI		Y	SNJ54ALS832AFK	509
8414501RA	D	12/14/2005	2	TI		Y	SNJ54ALS832AJ	509
8414501SA	D	12/14/2005	2	TI		Y	SNJ54ALS832AW	509
84150012A	E	01/16/2002	2	TI		Y	SNJ54HC109FK	152
5962-8415001VEA	E	01/16/2002	2	TI		Y	SNV54HC109J	152
8415001EA	E	01/16/2002	2	TI		Y	SNJ54HC109J	152
8415001EA	E	01/16/2002	2	TI		Y	CD54HC109F3A	152
5962-8415001VFA	E	01/16/2002	2	TI		Y	SNV54HC109W	152
8415001FA	E	01/16/2002	2	TI		Y	SNJ54HC109W	152
5962-8415001VXA	E	01/16/2002		(NONE)			54HC109 (GEN)	152



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8415001XA	E	01/16/2002		(NONE)			54HC109 (GEN)	152
84151012A	A	01/18/2005	1	TI		Y	SNJ54LS682FK	209
8415101RA	A	01/18/2005	1	TI		Y	SNJ54LS682J	209
8415101SA	A	01/18/2005	1	TI		Y	SNJ54LS682W	209
84152012A	C	08/17/2005	1	TI		Y	SNJ54LS684FK	209
8415201RA	C	08/17/2005	1	TI		Y	SNJ54LS684J	209
8415201SA	C	08/17/2005	1	TI		Y	SNJ54LS684W	209
84153012A	B	11/07/2003	1	TI		Y	SNJ54LS688FK	209
5962-8415301VRA	B	11/07/2003	1	TI		Y	SNV54LS688J	209
8415301RA	B	11/07/2003	1	TI		Y	SNJ54LS688J	209
5962-8415301VSA	B	11/07/2003	1	TI		Y	SNV54LS688W	209
8415301SA	B	11/07/2003	1	TI		Y	SNJ54LS688W	209
84154012A	D	08/17/2005	1	TI		Y	SNJ54LS399FK	355
8415401EA	D	08/17/2005	1	TI		Y	SNJ54LS399J	355
8415401FA	D	08/17/2005	1	TI		Y	SNJ54LS399W	355
84155012A	E	07/21/2005	1	LANS DALE		Y	SL54LS540/B2A	529
84155012A	E	07/21/2005		TI		Y	SNJ54LS540FK	529
84155012C	E	07/21/2005	1	LANS DALE		Y	SL54LS540/B2C	529
8415501RA	E	07/21/2005	1	LANS DALE		Y	SL54LS540/BRA	529
8415501RA	E	07/21/2005	1	TI		Y	SNJ54LS540J	529
8415501SA	E	07/21/2005	1	LANS DALE		Y	SL54LS540/BSA	529
8415501SA	E	07/21/2005		TI		Y	SNJ54LS540W	529
84156012A	E	08/17/2005	1	LANS DALE		Y	SL54LS541/B2A	529
84156012A	E	08/17/2005		TI		Y	SNJ54LS541FK	529
84156012C	E	08/17/2005	1	LANS DALE		Y	SL54LS541/B2C	529
8415601SA	E	08/17/2005	1	LANS DALE		Y	SL54LS541/BSA	529
8415601SA	E	08/17/2005		TI		Y	SNJ54LS541W	529
84161012A	A	12/15/2003	1	LANS DALE		Y	SL54LS640/B2A	590
84161012A	A	12/15/2003	1	TI		Y	SNJ54LS640FK	590
84161012C	A	12/15/2003	1	LANS DALE		Y	SL54LS640/B2C	590
5962-8416101VRA	A	12/15/2003	1	TI		Y	SNV54LS640J	590
8416101RA	A	12/15/2003	1	LANS DALE		Y	SL54LS640/BRA	590
8416101RA	A	12/15/2003	1	TI		Y	SNJ54LS640J	590
5962-8416101VSA	A	12/15/2003	1	TI		Y	SNV54LS640W	590
8416101SA	A	12/15/2003	1	LANS DALE		Y	SL54LS640/BSA	590
8416101SA	A	12/15/2003	1	TI		Y	SNJ54LS640W	590
84162012A	D	02/01/2002	2	TI		Y	SNJ54HC164FK	226
8416201BA	D	02/01/2002		(NONE)			54HC164 (GEN)	226
5962-8416201VCA	D	02/01/2002	2	TI		Y	SNV54HC164J	226
8416201CA	D	02/01/2002	2	TI		Y	SNJ54HC164J	226
8416201CA	D	02/01/2002	2	TI		Y	CD54HC164F3A	226
5962-8416201VDA	D	02/01/2002	2	TI		Y	SNV54HC164W	226
8416201DA	D	02/01/2002		(NONE)			54HC164 (GEN)	226
5962-8416201VXA	D	02/01/2002		(NONE)			54HC164 (GEN)	226
8416201XA	D	02/01/2002		(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

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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
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	E	06/15/2005		(NONE)	12/31/2001		LM136A-2.5 (GEN)	785
8418002XA	E	06/15/2005	1	NATIONAL		Y	LM136AH-5.0-SMD	785
8418003XA	E	06/15/2005	1	MINCO		Y	MTLM136AQH-2.5	785
8418003XA	E	06/15/2005	1	NATIONAL	12/03/2008	Y	LM136AH-2.5-SMD	785
84185012A	D	01/10/2003		(NONE)	06/30/2000		733 (GEN)	760
8418501CA	D	01/10/2003		(NONE)	06/30/2000		733 (GEN)	760
8418501HA	D	01/10/2003		(NONE)	06/30/2000		733 (GEN)	760
8418501IA	D	01/10/2003		(NONE)	09/30/1995		733 (GEN)	760
84185022A	D	01/10/2003		(NONE)	09/15/1995		592 (GEN)	760
8418502CA	D	01/10/2003		(NONE)	06/01/1997		592 (GEN)	760
8418502HA	D	01/10/2003		(NONE)			592 (GEN)	760
8418502IA	D	01/10/2003		(NONE)			592 (GEN)	760
84185032A	D	01/10/2003		(NONE)	05/31/1994		TL027 (GEN)	760
8418503CA	D	01/10/2003		(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	8751H-8/BQA	410
8419001QA	E	04/11/2005	1	ROCHESTER		Y	MC8751H-8/BQA	410
8419001YA	E	04/11/2005	1	ROCHESTER		Y	8751H-8/BYA	410
8419001YA	E	04/11/2005	1	ROCHESTER		Y	MR8751H-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	D	01/14/2005	1	TI		Y	SNJ54HC365FK	522
8500101EA	D	01/14/2005	1	TI		Y	SNJ54HC365J	522
8500101FA	D	01/14/2005	1	ROCHESTER		Y	54HC365/BFA	522
85002012A	E	01/14/2005	2	TI		Y	SNJ54HC367FK	522
8500201EA	E	01/14/2005	2	TI		Y	SNJ54HC367J	522
8500201FA	E	01/14/2005		(NONE)			54HC367 (GEN)	522
85003012A	D	01/13/2005	1	TI		Y	SNJ54HC4020FK	305
8500301EA	D	01/13/2005	1	TI		Y	SNJ54HC4020J	305
8500301EA	D	01/13/2005	1	TI		Y	CD54HC4020F3A	305
8500301FA	D	01/13/2005	1	TI		Y	SNJ54HC4020W	305
85004012A	E	01/25/2002	1	TI		Y	SNJ54HC4040FK	305
8500401EA	E	01/25/2002	1	TI		Y	SNJ54HC4040J	305
8500401EA	E	01/25/2002	1	TI		Y	CD54HC4040F3A	305

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5962-8500401VFA	E	01/25/2002		(NONE)			54HC4040 (GEN)	305
8500401FA	E	01/25/2002	1	TI		Y	SNJ54HC4040W	305
5962-8500401VXA	E	01/25/2002		(NONE)			54HC4040 (GEN)	305
8500401XA	E	01/25/2002		(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	H	01/26/2007	1	SATCON		Y	HC2700SLCC/883B	785
8503001CA	H	01/26/2007		(NONE)	09/01/2000		2700 (GEN)	785
8503001XA	H	01/26/2007		(NONE)			2700 (GEN)	785
8503001YA	H	01/26/2007	1	ANALOG (6)		Y	AD2700SD/883B	785
8503001YA	H	01/26/2007	1	SATCON		Y	HC2700SD/883B	785
85030023A	H	01/26/2007	1	SATCON		Y	HC2700ULCC/883B	785
8503002CA	H	01/26/2007		(NONE)	09/01/2000		2700U (GEN)	785
8503002XC	H	01/26/2007		(NONE)			2700U (GEN)	785
8503002YA	H	01/26/2007	1	ANALOG (6)		Y	AD2700UD/883B	785
8503002YA	H	01/26/2007	1	SATCON		Y	HC2700UD/883B	785
85030033A	H	01/26/2007	1	SATCON		Y	HC2702SLCC/883B	785
8503003CA	H	01/26/2007		(NONE)	09/01/2000		2702S (GEN)	785
8503003XA	H	01/26/2007		(NONE)			2702S (GEN)	785
8503003YA	H	01/26/2007	1	ANALOG (6)		Y	AD2702SD/883B	785
8503003YA	H	01/26/2007	1	SATCON		Y	HC2702SD/883B	785
8503003YC	H	01/26/2007		(NONE)	08/29/2003		AD2702S (GEN)	785
85030043A	H	01/26/2007	1	SATCON		Y	HC2702ULCC/883B	785
8503004CA	H	01/26/2007		(NONE)	09/01/2000		2702U (GEN)	785
8503004XA	H	01/26/2007		(NONE)			2702U (GEN)	785
8503004YA	H	01/26/2007	1	ANALOG (6)		Y	AD2702UD/883B	785
8503004YA	H	01/26/2007	1	SATCON		Y	HC2702UD/883B	785
85030053A	H	01/26/2007	1	SATCON		Y	HC2701SLCC/883B	785
8503005CA	H	01/26/2007		(NONE)	09/01/2000		2701 (GEN)	785
8503005YA	H	01/26/2007	1	SATCON		Y	HC2701SD/883B	785
85030063A	H	01/26/2007	1	SATCON		Y	HC2701ULCC/883B	785
8503006CA	H	01/26/2007		(NONE)	09/01/2000		2701 (GEN)	785
8503006YA	H	01/26/2007	1	SATCON		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	K	11/26/2007	2	QP SEMI		Y	80C31BH/BMA	420
5962-8506401MQA	K	11/26/2007	2	QP SEMI		Y	80C31BH/BQA	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
8506401QA	K	11/26/2007		(NONE)	12/24/1997		80C31BH (GEN)	420
5962-8506401NUA	K	11/26/2007		(NONE)			80C31BH (GEN)	420
5962-8506401NVA	K	11/26/2007		(NONE)			80C31BH (GEN)	420
5962-8506401MXA	K	11/26/2007	2	QP SEMI		Y	80C31BH/BUA	420
8506401XA	K	11/26/2007		(NONE)	12/24/1997		80C31BH (GEN)	420
5962-8506401MYA	K	11/26/2007		(NONE)			80C31BH (GEN)	420
8506401YA	K	11/26/2007		(NONE)	5962-8506401MYA		80C31BH (GEN)	420
5962-8506402MMA	K	11/26/2007		(NONE)	09/01/1997		80C51BH (GEN)	420
5962-8506402MQA	K	11/26/2007		(NONE)			80C51 (GEN)	420
8506402QA	K	11/26/2007		(NONE)	12/24/1997		80C51BH (GEN)	420
5962-8506402NUA	K	11/26/2007		(NONE)			80C51BH (GEN)	420
5962-8506402NVA	K	11/26/2007		(NONE)			80C51BH (GEN)	420
5962-8506402MXA	K	11/26/2007		(NONE)			80C51BH (GEN)	420
8506402XA	K	11/26/2007		(NONE)	12/24/1997		80C51BH (GEN)	420
5962-8506402MYA	K	11/26/2007		(NONE)	09/01/1997		80C51BH (GEN)	420
8506402YA	K	11/26/2007		(NONE)	5962-8506402MYA		80C51BH (GEN)	420
5962-8506403MMA	K	11/26/2007	2	QP SEMI		Y	80C31BH-16/BMA	420
5962-8506403MQA	K	11/26/2007	2	QP SEMI		Y	80C31BH-16/BQA	420
8506403QA	K	11/26/2007		(NONE)	12/24/1997		80C31BH16 (GEN)	420
5962-8506403NUA	K	11/26/2007		(NONE)			80C31BH-16 (GEN)	420
5962-8506403NVA	K	11/26/2007		(NONE)			80C31BH-16 (GEN)	420
5962-8506403MXA	K	11/26/2007	2	QP SEMI		Y	80C31BH-16/BUA	420
8506403XA	K	11/26/2007		(NONE)	12/24/1997		80C31BH16 (GEN)	420
5962-8506403MYA	K	11/26/2007		(NONE)			80C31BH-16 (GEN)	420
8506403YA	K	11/26/2007		(NONE)	5962-8506403MYA		80C31BH-16 (GEN)	420
5962-8506404MMA	K	11/26/2007		(NONE)			80C51BH-16 (GEN)	420
5962-8506404MQA	K	11/26/2007		(NONE)			80C51 (GEN)	420
8506404QA	K	11/26/2007		(NONE)	12/24/1997		80C51BH16 (GEN)	420
5962-8506404NUA	K	11/26/2007		(NONE)			80C51BH-16 (GEN)	420
5962-8506404NVA	K	11/26/2007		(NONE)			80C51BH-16 (GEN)	420
5962-8506404MXA	K	11/26/2007		(NONE)			80C51BH-16 (GEN)	420
8506404XA	K	11/26/2007		(NONE)	12/24/1997		80C51BH16 (GEN)	420
5962-8506404MYA	K	11/26/2007		(NONE)			80C51BH-16 (GEN)	420
8506404YA	K	11/26/2007		(NONE)			80C51BH-16 (GEN)	420
5962-8506405NUA	K	11/26/2007		(NONE)			80C31BH (GEN)	420
5962-8506405NVA	K	11/26/2007		(NONE)			80C31BH (GEN)	420
5962-8506406NUA	K	11/26/2007		(NONE)			80C51BH (GEN)	420
5962-8506406NVA	K	11/26/2007		(NONE)			80C51BH (GEN)	420
5962-8506407NUA	K	11/26/2007		(NONE)			80C31BH-16 (GEN)	420
5962-8506407NVA	K	11/26/2007		(NONE)			80C31BH-16 (GEN)	420
5962-8506408NUA	K	11/26/2007		(NONE)			80C51BH-16 (GEN)	420
5962-8506408NVA	K	11/26/2007		(NONE)			80C51BH-16 (GEN)	420
85065012A	A	05/25/1988		(NONE)			PAL16L8A-4 (GEN)	431
8506501RA	A	05/25/1988		(NONE)			PAL16L8A-4 (GEN)	431
8506501SA	A	05/25/1988		(NONE)			PAL16L8A-4 (GEN)	431
85065022A	A	05/25/1988		(NONE)			PAL16R8A-4 (GEN)	431
8506502RA	A	05/25/1988		(NONE)			PAL16R8A-4 (GEN)	431
8506502SA	A	05/25/1988		(NONE)			PAL16R8A-4 (GEN)	431
85065032A	A	05/25/1988		(NONE)			PAL16R6A-4 (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
8506503RA	A	05/25/1988		(NONE)			PAL16R6A-4 (GEN)	431
8506503SA	A	05/25/1988		(NONE)			PAL16R6A-4 (GEN)	431
85065042A	A	05/25/1988		(NONE)			PAL16R4A-4 (GEN)	431
8506504RA	A	05/25/1988		(NONE)			PAL16R4A-4 (GEN)	431
8506504SA	A	05/25/1988		(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	G	03/10/2004	1	MS KENNEDY		Y	MSK0041B	724
8508701ZA	G	03/10/2004	1	SATCON		Y	FLH0041G/883	724
8508701ZC	G	03/10/2004	1	MS KENNEDY		Y	MSK0041B	724
8508801YA	G	06/02/2005	1	MS KENNEDY		Y	MSK0021B	753
8508801YA	G	06/02/2005	1	SATCON		Y	FLH0021K/883	753
8508801YC	G	06/02/2005	1	MS KENNEDY		Y	MSK0021B	753
8508901YA	C	01/09/2007	1	SATCON		Y	FLH0101AK/883	724
8508902YA	C	01/09/2007	1	SATCON		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	2	TI		Y	SNJ54ALS253W	274
85097012A	F	08/17/2005	3	TI		Y	SNJ54ALS257AFK	276
8509701EA	F	08/17/2005	3	TI		Y	SNJ54ALS257AJ	276
8509701FA	F	08/17/2005	3	TI		Y	SNJ54ALS257AW	276
8510201YA	E	03/28/2005		(NONE)			27C64-25 (GEN)	660
8510201ZA	E	03/28/2005		(NONE)			27C64-25 (GEN)	660
8510202YA	E	03/28/2005		(NONE)			27C64-35 (GEN)	660
8510202ZA	E	03/28/2005		(NONE)			27C64-35 (GEN)	660
8510203YA	E	03/28/2005	1	QP SEMI		Y	27C64-20/YA	660
8510203ZA	E	03/28/2005	1	QP SEMI		Y	27C64-20/ZA	660
8510204YA	E	03/28/2005		(NONE)			27C64-90 (GEN)	660
8510204ZA	E	03/28/2005		(NONE)			27C64-90 (GEN)	660
8510205YA	E	03/28/2005		(NONE)			27C64-12 (GEN)	660
8510205ZA	E	03/28/2005		(NONE)			27C64-12 (GEN)	660
8510206YA	E	03/28/2005		(NONE)			27C64-15 (GEN)	660
8510206ZA	E	03/28/2005		(NONE)			27C64-15 (GEN)	660
8510207YA	E	03/28/2005		(NONE)			57C64-70 (GEN)	660
8510207ZA	E	03/28/2005		(NONE)			57C64-70 (GEN)	660
85124012A	E	01/18/2002	3	TI		Y	SNJ54HC257FK	276
8512401EA	E	01/18/2002	3	TI		Y	SNJ54HC257J	276
8512401EA	E	01/18/2002	3	TI		Y	CD54HC257F3A	276
5962-8512401VFA	E	01/18/2002		(NONE)			54HC257 (GEN)	276
8512401FA	E	01/18/2002		(NONE)			54HC257 (GEN)	276
5962-8512401VXA	E	01/18/2002		(NONE)			54HC257 (GEN)	276
8512401XA	E	01/18/2002		(NONE)			54HC257 (GEN)	276
85125012A	C	10/19/2006	3	TI		Y	SNJ54HC251FK	272
5962-8512501VEA	C	10/19/2006	3A	TI		Y	SNV54HC251J	272
8512501EA	C	10/19/2006	3	TI		Y	SNJ54HC251J	272
8512501EA	C	10/19/2006	3	TI		Y	CD54HC251F3A	272
8512501FA	C	10/19/2006		(NONE)			54HC251 (GEN)	272

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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
85126012A	C	12/15/2005	1	LANSDALE		Y	SL54LS33/B2A	512
85126012A	C	12/15/2005	1	TI		Y	SNJ54LS33FK	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	SARNOFF		Y	GEM18802Q2A	503
85126022C	C	12/15/2005	2	SARNOFF		Y	GEM18802Q2C	503
8512602BA	C	12/15/2005	2	SARNOFF		Y	GEM18802QBA	503
8512602BC	C	12/15/2005	2	SARNOFF		Y	GEM18802QBC	503
8512602CA	C	12/15/2005	2	SARNOFF		Y	GEM18802QCA	503
8512602CC	C	12/15/2005	2	SARNOFF		Y	GEM18802QCC	503
8512602DA	C	12/15/2005	2	SARNOFF		Y	GEM18802QDA	503
8512602DC	C	12/15/2005	2	SARNOFF		Y	GEM18802QDC	503
5962-85127013A	J	04/25/2003	1	ANALOG (4)		Y	AD574AUE/883B	592
5962-8512701VXA	J	04/25/2003	1	ANALOG (4)		Y	AD574AUD/QMLV	592
5962-8512701XA	J	04/25/2003		ANALOG (4)		Y	AD574AUD/883B	592
5962-8512701XC	J	04/25/2003	1	MAXIM INTEG.			MX574AUD/883B	592
5962R8512701VXA	J	04/25/2003	1	ANALOG (2)		Y	AD574AUD/QMLR	592
5962-8512701VZA	J	04/25/2003	1	ANALOG (4)		Y	AD574AUF/QMLV	592
5962R8512701VZA	J	04/25/2003	1	ANALOG (2)		Y	AD574AUF/QMLR	592
5962-85127023A	J	04/25/2003	1	ANALOG (4)		Y	AD574ATE/883B	592
5962-85127023C	J	04/25/2003	1	MAXIM INTEG.			MX574ATE/883B	592
5962-8512702VXA	J	04/25/2003	1	ANALOG (4)		Y	AD574ATD/QMLV	592
5962-8512702XA	J	04/25/2003		ANALOG (4)		Y	AD574ATD/883B	592
5962-8512702XA	J	04/25/2003	1	MAXIM INTEG.			MX574ATQ/883B	592
5962-8512702XC	J	04/25/2003	1	MAXIM INTEG.			MX574ATD/883B	592
5962R8512702VXA	J	04/25/2003	1	ANALOG (2)		Y	AD574ATD/QMLR	592
5962-8512702VZA	J	04/25/2003	1	ANALOG (4)		Y	AD574ATF/QMLV	592
5962R8512702VZA	J	04/25/2003	1	ANALOG (2)		Y	AD574ATF/QMLR	592
5962-8512703XA	J	04/25/2003		(NONE)	07/02/2004		574AU (GEN)	592
5962-8512703YA	J	04/25/2003		(NONE)			574AU (GEN)	592
5962-8512704XA	J	04/25/2003	1	INTERSIL		Y	HI1-574ATD/883	592
5962-8512704YA	J	04/25/2003		(NONE)			574AT (GEN)	592
5962-85127053A	J	04/25/2003		(NONE)			574ZA (GEN)	592
5962-8512705XC	J	04/25/2003		(NONE)			574ZA (GEN)	592
5962-85127063A	J	04/25/2003		(NONE)			574ZB (GEN)	592
5962-8512706XC	J	04/25/2003		(NONE)			574ZB (GEN)	592
5962-85127073C	J	04/25/2003		(NONE)			HS574AU (GEN)	592
5962-8512707XC	J	04/25/2003		(NONE)			HS574AU (GEN)	592
5962-85127083C	J	04/25/2003		(NONE)			HS574AT (GEN)	592
5962-8512708XC	J	04/25/2003		(NONE)			HS574AT (GEN)	592
85128012A	D	07/16/2003	3	TI		Y	SNJ54HC573AFK	341
5962-8512801VRA	D	07/16/2003	3	TI		Y	SNV54HC573AJ	341
8512801RA	D	07/16/2003	3	TI		Y	SNJ54HC573AJ	341
5962-8512801VSA	D	07/16/2003	3	TI		Y	SNV54HC573AW	341
8512801SA	D	07/16/2003	3	TI		Y	SNJ54HC573AW	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
85130012A	C	08/05/2003	1	TI		Y	SNJ54HCT244FK	529
5962-8513001VRA	C	08/05/2003	1	TI		Y	SNV54HCT244J	529
8513001RA	C	08/05/2003	1	TI		Y	SNJ54HCT244J	529
5962-8513001VSA	C	08/05/2003	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
5962-85131073C	F	09/13/2007	1	MAXIM INTEG.			DG506AAZ/883B	195
5962-8513107XA	F	09/13/2007	1	INTERSIL		Y	HI1-506/883	195
5962-85131083C	F	09/13/2007	1	MAXIM INTEG.			DG507AAZ/883B	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
5962-85131092C	F	09/13/2007	1	MAXIM INTEG.			DG509AAZ/883B	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	B	10/28/1988		(NONE)	04/15/1995		27512-25 (GEN)	663
5962-8513502YA	B	10/28/1988		(NONE)	04/15/1995		27512-35 (GEN)	663
5962-8513503YA	B	10/28/1988		(NONE)			27512-30 (GEN)	663
5962-8513503ZA	B	10/28/1988		(NONE)			27512-30 (GEN)	663
5962-8513504YA	B	10/28/1988		(NONE)			27512-45 (GEN)	663
5962-8513504ZA	B	10/28/1988		(NONE)			27512-45 (GEN)	663
5962-8513505YA	B	10/28/1988		(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	F	05/02/2006		(NONE)	09/15/1995		4256-15 (GEN)	623
8515201XA	F	05/02/2006		(NONE)			1259-15 (GEN)	623
8515201YA	F	05/02/2006		(NONE)	09/15/1995		4256-15 (GEN)	623
8515202EA	F	05/02/2006		(NONE)	09/15/1995		4256-20 (GEN)	623
8515202XA	F	05/02/2006		(NONE)			1259-20 (GEN)	623
8515202YA	F	05/02/2006		(NONE)	09/15/1995		4256-20 (GEN)	623
8515203EA	F	05/02/2006		(NONE)	09/15/1995		4256-12 (GEN)	623
8515203XA	F	05/02/2006		(NONE)			1258-12 (GEN)	623
8515203YA	F	05/02/2006		(NONE)	09/15/1995		4256-12 (GEN)	623

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## SECTION 1, MICROCIRCUITS

## PART I, Listed By SMD PIN

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5962-85153012A	C	11/28/2007		(NONE)			54HC73 (GEN)	152
5962-8515301CA	C	11/28/2007	1	TI		Y	CD54HC73F3A	152
5962-85154012A	C	11/28/2007		(NONE)	05/31/1994		54HC107 (GEN)	156
5962-8515401CA	C	11/28/2007	1	TI		Y	CD54HC107F3A	156
5962-85155012A	G	08/18/2006	1	TI		Y	TIBPAL16L8-20MFKB	431
5962-8515501RA	G	08/18/2006	1	TI		Y	TIBPAL16L8-20MJB	431
5962-8515501SA	G	08/18/2006	1	TI		Y	TIBPAL16L8-20MWB	431
5962-85155022A	G	08/18/2006	1	TI		Y	TIBPAL16R8-20MFKB	431
5962-8515502RA	G	08/18/2006	1	TI		Y	TIBPAL16R8-20MJB	431
5962-8515502SA	G	08/18/2006	1	TI		Y	TIBPAL16R8-20MWB	431
5962-85155032A	G	08/18/2006	1	TI		Y	TIBPAL16R6-20MFKB	431
5962-8515503RA	G	08/18/2006	1	TI		Y	TIBPAL16R6-20MJB	431
5962-8515503SA	G	08/18/2006	1	TI		Y	TIBPAL16R6-20MWB	431
5962-85155042A	G	08/18/2006	1	TI		Y	TIBPAL16R4-20MFKB	431
5962-8515504RA	G	08/18/2006	1	TI		Y	TIBPAL16R4-20MJB	431
5962-8515504SA	G	08/18/2006	1	TI		Y	TIBPAL16R4-20MWB	431
5962-85155052A	G	08/18/2006	1	TI		Y	TIBPAL16L8-30MFKB	431
5962-8515505RA	G	08/18/2006	1	TI		Y	TIBPAL16L8-30MJB	431
5962-8515505SA	G	08/18/2006	1	TI		Y	TIBPAL16L8-30MWB	431
5962-85155062A	G	08/18/2006	1	TI		Y	TIBPAL16R8-30MFKB	431
5962-8515506RA	G	08/18/2006	1	TI		Y	TIBPAL16R8-30MJB	431
5962-8515506SA	G	08/18/2006	1	TI		Y	TIBPAL16R8-30MWB	431
5962-85155072A	G	08/18/2006	1	TI		Y	TIBPAL16R6-30MFKB	431
5962-8515507RA	G	08/18/2006	1	TI		Y	TIBPAL16R6-30MJB	431
5962-8515507SA	G	08/18/2006	1	TI		Y	TIBPAL16R6-30MWB	431
5962-85155082A	G	08/18/2006	1	TI		Y	TIBPAL16R4-30MFKB	431
5962-8515508RA	G	08/18/2006	1	TI		Y	TIBPAL16R4-30MJB	431
5962-8515508SA	G	08/18/2006	1	TI		Y	TIBPAL16R4-30MWB	431
5962-85155092A	G	08/18/2006	1	TI		Y	TIBPAL16L8-15MFKB	431
5962-8515509RA	G	08/18/2006	1	TI		Y	TIBPAL16L8-15MJB	431
5962-8515509SA	G	08/18/2006	1	TI		Y	TIBPAL16L8-15MWB	431
5962-85155102A	G	08/18/2006	1	TI		Y	TIBPAL16R8-15MFKB	431
5962-8515510RA	G	08/18/2006	1	TI		Y	TIBPAL16R8-15MJB	431
5962-8515510SA	G	08/18/2006	1	TI		Y	TIBPAL16R8-15MWB	431
5962-85155112A	G	08/18/2006	1	TI		Y	TIBPAL16R6-15MFKB	431
5962-8515511RA	G	08/18/2006	1	TI		Y	TIBPAL16R6-15MJB	431
5962-8515511SA	G	08/18/2006	1	TI		Y	TIBPAL16R6-15MWB	431
5962-85155122A	G	08/18/2006	1	TI		Y	TIBPAL16R4-15MFKB	431
5962-8515512RA	G	08/18/2006	1	TI		Y	TIBPAL16R4-15MJB	431
5962-8515512SA	G	08/18/2006	1	TI		Y	TIBPAL16R4-15MWB	431
5962-85155132A	G	08/18/2006	3	TI		Y	TIBPAL16L8-12MFKB	431
5962-8515513RA	G	08/18/2006	3	TI		Y	TIBPAL16L8-12MJB	431
5962-8515513SA	G	08/18/2006	3	TI		Y	TIBPAL16L8-12MWB	431
5962-85155142A	G	08/18/2006	3	TI		Y	TIBPAL16R8-12MFKB	431
5962-8515514RA	G	08/18/2006	3	TI		Y	TIBPAL16R8-12MJB	431
5962-8515514SA	G	08/18/2006	3	TI		Y	TIBPAL16R8-12MWB	431
5962-85155152A	G	08/18/2006	3	TI		Y	TIBPAL16R6-12MFKB	431
5962-8515515RA	G	08/18/2006	3	TI		Y	TIBPAL16R6-12MJB	431
5962-8515515SA	G	08/18/2006	3	TI		Y	TIBPAL16R6-12MWB	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
5962-85155162A	G	08/18/2006	2	TI		Y	TIBPAL16R4-12MFKB	431
5962-8515516RA	G	08/18/2006	2	TI		Y	TIBPAL16R4-12MJB	431
5962-8515516SA	G	08/18/2006	2	TI		Y	TIBPAL16R4-12MWB	431
5962-85155172A	G	08/18/2006	2	TI		Y	TIBPAL16L8-10MFKB	431
5962-8515517RA	G	08/18/2006	2	TI		Y	TIBPAL16L8-10MJB	431
5962-8515517SA	G	08/18/2006	2	TI		Y	TIBPAL16L8-10MWB	431
5962-85155182A	G	08/18/2006	2	TI		Y	TIBPAL16R8-10MFKB	431
5962-8515518RA	G	08/18/2006	2	TI		Y	TIBPAL16R8-10MJB	431
5962-8515518SA	G	08/18/2006	2	TI		Y	TIBPAL16R8-10MWB	431
5962-85155192A	G	08/18/2006	2	TI		Y	TIBPAL16R6-10MFKB	431
5962-8515519RA	G	08/18/2006	2	TI		Y	TIBPAL16R6-10MJB	431
5962-8515519SA	G	08/18/2006	2	TI		Y	TIBPAL16R6-10MWB	431
5962-85155202A	G	08/18/2006		(NONE)	07/15/2005		PAL16R4-10 (GEN)	431
5962-8515520RA	G	08/18/2006		(NONE)	07/15/2005		PAL16R4-10 (GEN)	431
5962-8515520SA	G	08/18/2006		(NONE)	07/15/2005		PAL16R4-10 (GEN)	431
5962-85155212A	G	08/18/2006	2	TI		Y	TIBPAL16R8-7MFKB	431
5962-8515521RA	G	08/18/2006	2	TI		Y	TIBPAL16R8-7MJB	431
5962-8515521SA	G	08/18/2006	2	TI		Y	TIBPAL16R8-7MWB	431
5962-85155222A	G	08/18/2006	1	TI		Y	TIBPAL16R4-7MFKB	431
5962-8515522RA	G	08/18/2006	1	TI		Y	TIBPAL16R4-7MJB	431
5962-8515522SA	G	08/18/2006	1	TI		Y	TIBPAL16R4-7MWB	431
8550001CA	D	04/05/2005	1	ROCHESTER			UHD508R/883C	530
8550001DA	D	04/05/2005	1	ROCHESTER			UHC508J/883C	530
5962-8550101CA	D	05/27/2008		QP SEMI		Y	CD40106BMJ/883	541
5962-8550102CA	D	05/27/2008	1A	SARNOFF		Y	GEM39202QCA	541
5962-8550102CC	D	05/27/2008	1A	SARNOFF		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
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	D	01/24/2005	2	TI		Y	SNJ54HCT138FK	282
8550401EA	D	01/24/2005	2	TI		Y	SNJ54HCT138J	282
8550401FA	D	01/24/2005	2	TI		Y	SNJ54HCT138W	282
85505012A	C	01/24/2005	2	TI		Y	SNJ54HCT240FK	529
8550501RA	C	01/24/2005	2	TI		Y	SNJ54HCT240J	529
85506012A	D	09/11/2003	2	TI		Y	SNJ54HCT245FK	590
5962-8550601VRA	D	09/11/2003	2	TI		Y	SNV54HCT245J	590
8550601RA	D	09/11/2003	2	TI		Y	SNJ54HCT245J	590
8550601RA	D	09/11/2003	2	TI		Y	CD54HCT245F3A	590
5962-8550601VSA	D	09/11/2003	2	TI		Y	SNV54HCT245W	590
85507012A	E	09/11/2003	1	TI		Y	SNJ54HCT374FK	159
5962-8550701VRA	E	09/11/2003	1	TI		Y	SNV54HCT374J	159
8550701RA	E	09/11/2003	1	TI		Y	SNJ54HCT374J	159
8550701RA	E	09/11/2003	1	TI		Y	CD54HCT374F3A	159
5962-8550701VSA	E	09/11/2003	1	TI		Y	SNV54HCT374W	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
85508012A	C	08/17/2005	1	LANSDALE		Y	SL54LS353/B2A	274
85508012A	C	08/17/2005	2	SARNOFF		Y	GEM23001Q2A	274
85508012C	C	08/17/2005	2	SARNOFF		Y	GEM23001Q2C	274
8550801EA	C	08/17/2005	1	LANSDALE		Y	SL54LS353/BEA	274
8550801EA	C	08/17/2005	2	SARNOFF		Y	GEM23001QEA	274
8550801EC	C	08/17/2005	2	SARNOFF		Y	GEM23001QEC	274
8550801FA	C	08/17/2005	1	LANSDALE		Y	SL54LS353/BFA	274
8550801FA	C	08/17/2005	2	SARNOFF		Y	GEM23001QFA	274
8550801FC	C	08/17/2005	2	SARNOFF		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	H	12/07/2005	1	ANALOG (4)		Y	REF02ARC/QMLV	785
5962R8551401V2A	H	12/07/2005	1	ANALOG (4)		Y	REF02ARC/QMLR	785
85514012A	H	12/07/2005	1	ANALOG (2)		Y	REF-02ARC/883	785
5962-8551401VGA	H	12/07/2005	1	ANALOG (4)		Y	REF02AJ/QMLV	785
5962R8551401VGA	H	12/07/2005	1	ANALOG (4)		Y	REF02AJ/QMLR	785
8551401GA	H	12/07/2005	1	ANALOG (2)	11/17/2007	Y	REF02AJ/883	785
5962-8551401VHA	H	12/07/2005	1	ANALOG (4)		Y	REF02AL/QMLV	785
5962R8551401VHA	H	12/07/2005	1	ANALOG (4)		Y	REF02AL/QMLR	785
5962-8551401VPA	H	12/07/2005	1	ANALOG (4)		Y	REF02AZ/QMLV	785
5962R8551401VPA	H	12/07/2005	1	ANALOG (4)		Y	REF02AZ/QMLR	785
8551401PA	H	12/07/2005	1	ANALOG (2)		Y	REF-02AZ/883	785
85514022C	H	12/07/2005		(NONE)			REF02 (GEN)	785
8551402GC	H	12/07/2005		(NONE)			REF02 (GEN)	785
8551402PA	H	12/07/2005		(NONE)			REF02 (GEN)	785
8551403GC	H	12/07/2005		(NONE)			REF02A (GEN)	785
8551403PA	H	12/07/2005		(NONE)			REF02A (GEN)	785
85514042C	H	12/07/2005		(NONE)			REF02 (GEN)	785
8551404GC	H	12/07/2005		(NONE)			REF02 (GEN)	785
8551404PA	H	12/07/2005		(NONE)			REF02 (GEN)	785
85515012A	G	06/03/2005	1	MICROSEMI		Y	SG1526BL/883	787
85515012A	G	06/03/2005	2	TI		Y	UC1526L/883B	787
8551501VA	G	06/03/2005		MICROSEMI		Y	SG1526BJ/883	787
8551501VA	G	06/03/2005		TI		Y	UC1526J/883	787
85515022A	G	06/03/2005	2	TI		Y	UC1526AL/883B	787
8551502VA	G	06/03/2005	2	TI		Y	UC1526AJ/883	787
8551701QA	A	04/06/2005	1	QP SEMI			Z8036ACMB	421
8551701YA	A	04/06/2005	1	QP SEMI			Z8036ALMB	421
8551702QA	A	04/06/2005	1	QP SEMI			Z8036CMB	421
8551702YA	A	04/06/2005	1	QP SEMI			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	C	01/24/2005	1	TI		Y	SNJ54HC259FK	341
8551901EA	C	01/24/2005	1	TI		Y	SNJ54HC259J	341
8551901FA	C	01/24/2005	1	TI		Y	SNJ54HC259W	341
8552001XA	A	11/12/1987		(NONE)	12/24/1997		8397 (GEN)	420

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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
8552001YA	A	11/12/1987		(NONE)	12/24/1997		8397 (GEN)	420
5962-8552301QA	B	02/06/2008	1	QP SEMI		Y	9513A/BQA	424
5962-8552301QA	B	02/06/2008	1	ROCHESTER		Y	9513A/BQA	424
5962-8552301XA	B	02/06/2008	1	QP SEMI		Y	9513A/BUA	424
5962-8552301XA	B	02/06/2008	1	ROCHESTER		Y	9513A/BUA	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
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

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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
5962-8552513YA	B	10/29/1990		(NONE)	5962-3829402MYA		8808ACL-12 (GEN)	620
5962-85526013A	B	03/22/1996		(NONE)	08/02/1996		27PS191 (GEN)	658
5962-8552601JA	B	03/22/1996		(NONE)	08/02/1996		27PS191 (GEN)	658
5962-8552601KA	B	03/22/1996		(NONE)	08/02/1996		27PS191 (GEN)	658
5962-8552601XA	B	03/22/1996		(NONE)	08/02/1996		27PS191 (GEN)	658
5962-85526023A	B	03/22/1996		(NONE)	08/02/1996		27PS191A (GEN)	658
5962-8552602JA	B	03/22/1996		(NONE)	08/02/1996		27PS191A (GEN)	658
5962-8552602KA	B	03/22/1996		(NONE)			27PS191A (GEN)	658
5962-8552602XA	B	03/22/1996		(NONE)	08/02/1996		27PS191A (GEN)	658
5962-8552603LA	B	03/22/1996		(NONE)	08/02/1996		27PS291 (GEN)	658
5962-8552604LA	B	03/22/1996		(NONE)	08/02/1996		27PS291A (GEN)	658
5962-85527013A	B	03/22/1996		(NONE)	08/02/1996		27S45 (GEN)	658
5962-8552701KA	B	03/22/1996		(NONE)			27S45 (GEN)	658
5962-8552701LA	B	03/22/1996		(NONE)	08/02/1996		27S45 (GEN)	658
5962-8552701XA	B	03/22/1996		(NONE)	08/02/1996		27S45 (GEN)	658
5962-85527023A	B	03/22/1996		(NONE)	08/02/1996		27S45A (GEN)	658
5962-8552702KA	B	03/22/1996		(NONE)	08/02/1996		27S45A (GEN)	658
5962-8552702LA	B	03/22/1996		(NONE)	08/02/1996		27S45A (GEN)	658
5962-8552702XA	B	03/22/1996		(NONE)	08/02/1996		27S45A (GEN)	658
5962-85527033A	B	03/22/1996		(NONE)	08/02/1996		27S47 (GEN)	658
5962-8552703KA	B	03/22/1996		(NONE)			27S47 (GEN)	658
5962-8552703LA	B	03/22/1996		(NONE)	08/02/1996		27S47 (GEN)	658
5962-8552703XA	B	03/22/1996		(NONE)			27S47 (GEN)	658
5962-85527043A	B	03/22/1996		(NONE)	08/02/1996		27S47A (GEN)	658
5962-8552704KA	B	03/22/1996		(NONE)	08/02/1996		27S47A (GEN)	658
5962-8552704LA	B	03/22/1996		(NONE)	08/02/1996		27S47A (GEN)	658
5962-8552704XA	B	03/22/1996		(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
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	C	06/18/2004	1	TI		Y	SNJ54HCU04FK	143
8601001CA	C	06/18/2004	1	TI		Y	SNJ54HCU04J	143
86011012A	C	01/26/2005		(NONE)			54HC4017 (GEN)	306
8601101EA	C	01/26/2005	1	TI		Y	CD54HC4017F3A	306
86012012A	C	01/26/2005	1	TI		Y	SNJ54HC4024FK	305
8601201CA	C	01/26/2005	1	TI		Y	SNJ54HC4024J	305
86013012A	D	01/25/2002		(NONE)	12/01/1993		54HC85 (GEN)	209
8601301EA	D	01/25/2002	1	TI		Y	CD54HC85F3A	209
5962-8601301VFA	D	01/25/2002		(NONE)			54HC85 (GEN)	209



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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
8601301FA	D	01/25/2002		(NONE)			54HC85 (GEN)	209
5962-8601301VXA	D	01/25/2002		(NONE)			54HC85 (GEN)	209
8601301XA	D	01/25/2002		(NONE)			54HC85 (GEN)	209
86014012A	H	05/03/2005	1	MINCO		Y	MTLM119QLS	774
86014012A	H	05/03/2005	1	NATIONAL		Y	LM119E-SMD	774
8601401CA	H	05/03/2005	1	MINCO		Y	MTLM119QD	774
8601401CA	H	05/03/2005	1	NATIONAL		Y	LM119J-SMD	774
8601401DA	H	05/03/2005		(NONE)			LM119 (GEN)	774
8601401HA	H	05/03/2005	1	NATIONAL		Y	LM119W-SMD	774
8601401IA	H	05/03/2005	1	MINCO		Y	MTLM119QH	774
8601401IA	H	05/03/2005	1	NATIONAL		Y	LM119H-SMD	774
8601401XA	H	05/03/2005	1	NATIONAL	12/03/2008	Y	LM119WG-SMD	774
86014022A	H	05/03/2005	1	MINCO		Y	MTLT119ALS	774
8601402CA	H	05/03/2005	1	MINCO		Y	MTLT119AQD	774
8601402IA	H	05/03/2005	1	MINCO		Y	MTLT119AQH	774
5962-8601501XA	B	09/26/2005	1	PYRAMID		Y	P4C187-35CMB	620
5962-8601501YA	B	09/26/2005	1	PYRAMID		Y	P4C187-35DMB	620
5962-8601501ZA	B	09/26/2005	1	PYRAMID		Y	P4C187-35LMB	620
5962-8601502XA	B	09/26/2005	1	PYRAMID		Y	P4C187L-35CMB	620
5962-8601502YA	B	09/26/2005	1	PYRAMID		Y	P4C187L-35DMB	620
5962-8601502ZA	B	09/26/2005	1	PYRAMID		Y	P4C187L-35LMB	620
5962-8601503XA	B	09/26/2005	1	PYRAMID		Y	P4C187-45CMB	620
5962-8601503YA	B	09/26/2005	1	IDT		Y	IDT7187S45DB	620
5962-8601503YA	B	09/26/2005	1	PYRAMID		Y	P4C187-45DMB	620
5962-8601503ZA	B	09/26/2005	1	PYRAMID		Y	P4C187-45LMB	620
5962-8601504XA	B	09/26/2005	1	PYRAMID		Y	P4C187L-45CMB	620
5962-8601504YA	B	09/26/2005	1	PYRAMID		Y	P4C187L-45DMB	620
5962-8601504ZA	B	09/26/2005	1	PYRAMID		Y	P4C187L-45LMB	620
5962-8601505XA	B	09/26/2005	1	PYRAMID		Y	P4C187-55CMB	620
5962-8601505YA	B	09/26/2005	1	PYRAMID		Y	P4C187-55DMB	620
5962-8601505ZA	B	09/26/2005	1	PYRAMID		Y	P4C187-55LMB	620
5962-8601506XA	B	09/26/2005	1	PYRAMID		Y	P4C187L-55CMB	620
5962-8601506YA	B	09/26/2005	1	IDT		Y	IDT7187L55DB	620
5962-8601506YA	B	09/26/2005	1	PYRAMID		Y	P4C187L-55DMB	620
5962-8601506ZA	B	09/26/2005	1	PYRAMID		Y	P4C187L-55LMB	620
5962-8601507XA	B	09/26/2005	1	PYRAMID		Y	P4C187-70CMB	620
5962-8601507YA	B	09/26/2005	1	IDT		Y	IDT7187S70DB	620
5962-8601507YA	B	09/26/2005	1	PYRAMID		Y	P4C187-70DMB	620
5962-8601507ZA	B	09/26/2005	1	PYRAMID		Y	P4C187-70LMB	620
5962-8601508XA	B	09/26/2005	1	PYRAMID		Y	P4C187L-70CMB	620
5962-8601508YA	B	09/26/2005	1	PYRAMID		Y	P4C187L-70DMB	620
5962-8601508ZA	B	09/26/2005	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

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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
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	C	09/01/2005	1	ROCHESTER		Y	27LS00/BEA	606
8602001EA	C	09/01/2005	2	SARNOFF		Y	GEM09201QEA	606
8602001EC	C	09/01/2005	2	SARNOFF		Y	GEM09201QEC	606
8602001FA	C	09/01/2005	1	ROCHESTER		Y	27LS00/BFA	606
8602001FA	C	09/01/2005	2	SARNOFF		Y	GEM09201QFA	606
8602001FC	C	09/01/2005	2	SARNOFF		Y	GEM09201QFC	606
8602002EA	C	09/01/2005	1	ROCHESTER		Y	27LS00A/BEA	606
8602002EA	C	09/01/2005	2	SARNOFF		Y	GEM09202QEA	606
8602002EC	C	09/01/2005	2	SARNOFF		Y	GEM09202QEC	606
8602002FA	C	09/01/2005	1	ROCHESTER		Y	27LS00A/BFA	606
8602002FA	C	09/01/2005	2	SARNOFF		Y	GEM09202QFA	606
8602002FC	C	09/01/2005	2	SARNOFF		Y	GEM09202QFC	606
8602003EA	C	09/01/2005		(NONE)			27LS01 (GEN)	606
8602003FA	C	09/01/2005		(NONE)			27LS01 (GEN)	606
8602004EA	C	09/01/2005		(NONE)			27LS01A (GEN)	606
8602004FA	C	09/01/2005		(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	C	09/12/2005	1	LANSDALE		Y	SL82S16/BEA	604
8602301FA	C	09/12/2005	1	LANSDALE		Y	SL82S16/BFA	604
86025013A	E	04/01/2005	1	ROCHESTER		Y	29705/B3A	602
8602501XA	E	04/01/2005	1	QP SEMI		Y	29705/XA	602
8602501XA	E	04/01/2005	1	ROCHESTER		Y	29705/BXA	602
8602501YA	E	04/01/2005	1	QP SEMI		Y	29705/YA	602
8602501YA	E	04/01/2005	1	ROCHESTER		Y	29705/BYA	602
86025023A	E	04/01/2005	1	SARNOFF		Y	GEM10702Q3A	602
86025023C	E	04/01/2005	1	SARNOFF		Y	GEM10702Q3C	602
8602502XA	E	04/01/2005	1	SARNOFF		Y	GEM10702QXA	602
8602502XC	E	04/01/2005	1	SARNOFF		Y	GEM10702QXC	602
8602502YA	E	04/01/2005	1	SARNOFF		Y	GEM10702QYA	602
8602502YC	E	04/01/2005	1	SARNOFF		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	ROCHESTER		Y	2940/B3A	423
86030013A	C	09/08/2005	1	SARNOFF		Y	GEM14101Q3A	423
86030013C	C	09/08/2005	1	SARNOFF		Y	GEM14101Q3C	423

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## SECTION 1, MICROCIRCUITS

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8603001XA	C	09/08/2005	1	ROCHESTER		Y	2940/BXA	423
8603001XA	C	09/08/2005	1	SARNOFF		Y	GEM14101QXA	423
8603001XC	C	09/08/2005	1	SARNOFF		Y	GEM14101QXC	423
8603001YA	C	09/08/2005	1	ROCHESTER		Y	2940/BYA	423
8603001YA	C	09/08/2005	1	SARNOFF		Y	GEM14101QYA	423
8603001YC	C	09/08/2005	1	SARNOFF		Y	GEM14101QYC	423
5962-8603201XA	H	05/17/2005		(NONE)			68020-12 (GEN)	404
5962-8603202XA	H	05/17/2005	1	E2V SEMI.		Y	TS68020MR1B/C16	404
5962-8603202XC	H	05/17/2005	1	E2V SEMI.		Y	TS68020MRB/C16	404
5962-8603202YA	H	05/17/2005	1	E2V SEMI.		Y	TS68020MF1B/C16	404
5962-8603202YC	H	05/17/2005	1	E2V SEMI.		Y	TS68020MFB/C16	404
5962-8603203XA	H	05/17/2005	1	E2V SEMI.		Y	TS68020MR1B/C20	404
5962-8603203XC	H	05/17/2005	1	E2V SEMI.		Y	TS68020MRB/C20	404
5962-8603203YA	H	05/17/2005	1	E2V SEMI.		Y	TS68020MF1B/C20	404
5962-8603203YC	H	05/17/2005	1	E2V SEMI.		Y	TS68020MFB/C20	404
5962-8603204XA	H	05/17/2005	1	E2V SEMI.		Y	TS68020MR1B/C25	404
5962-8603204XC	H	05/17/2005	1	E2V SEMI.		Y	TS68020MRB/C25	404
5962-8603204YA	H	05/17/2005	1	E2V SEMI.		Y	TS68020MF1B/C25	404
5962-8603204YC	H	05/17/2005	1	E2V SEMI.		Y	TS68020MFB/C25	404
5962-8604901XA	G	05/10/2007		(NONE)			BUS-63105 (GEN)	590
5962-8604902TC	G	05/10/2007	1	DDC		Y	BUS-63106II-601	590
5962-8604902TC	G	05/10/2007	1	DDC		Y	BUS-63106II-130	590
5962-8604902TC	G	05/10/2007	1	DDC		Y	BUS-63106II-110	590
5962-8604902ZA	G	05/10/2007	1	DDC		Y	BUS-63105II-140	590
5962-8604902ZA	G	05/10/2007	1	DDC		Y	BUS-63105II-634	590
5962-8604902ZA	G	05/10/2007	1	DDC		Y	BUS-63105II-150	590
5962-8604902ZC	G	05/10/2007	1	DDC		Y	BUS-63105II-133	590
5962-8604902ZC	G	05/10/2007	1	DDC		Y	BUS-63105II-110	590
5962-8604902ZC	G	05/10/2007	1	DDC		Y	BUS-63105II-130	590
5962-8604903YA	G	05/10/2007	1	AEROFLEX (1)		Y	ARX2402	590
5962-8604903YC	G	05/10/2007	1	AEROFLEX (1)		Y	ARX2402	590
5962-8604904UA	G	05/10/2007	1	AEROFLEX (1)		Y	ARX3402	590
5962-8604904UC	G	05/10/2007	1	AEROFLEX (1)		Y	ARX3402	590
5962-8604905XA	G	05/10/2007		(NONE)			BUS-63100-618	590
5962-8604905XA	G	05/10/2007		(NONE)			BUS-8553-150	590
5962-8604905XA	G	05/10/2007		(NONE)			BUS-8553-140	590
5962-8604905XC	G	05/10/2007		(NONE)			BUS-63100-617	590
5962-8604905XC	G	05/10/2007		(NONE)			BUS-8553-130	590
5962-8604905XC	G	05/10/2007		(NONE)			BUS-8553-110	590
5962-8604905YA	G	05/10/2007	1	DDC		Y	BUS-8553-150	590
5962-8604905YA	G	05/10/2007	1	DDC		Y	BUS-8553-140	590
5962-8604905YC	G	05/10/2007	1	DDC		Y	BUS-8553-110	590
5962-8604905YC	G	05/10/2007	1	DDC		Y	BUS-8553-130	590
5962-8604906TA	G	05/10/2007	1	NATIONAL HYB		Y	NHI-1509FP	590
5962-8604906TC	G	05/10/2007	1	NATIONAL HYB		Y	NHI-1509FP	590
5962-8604906YA	G	05/10/2007	1	NATIONAL HYB		Y	NHI-1509	590
5962-8604906YC	G	05/10/2007	1	NATIONAL HYB		Y	NHI-1509	590
5962-8604907XA	G	05/10/2007	1	CMAC MICRO.		Y	FC155361	590
5962-8604907XC	G	05/10/2007	1	CMAC MICRO.		Y	FC155361	590

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5962-8604908XA	G	05/10/2007	1	CMAC MICRO.		Y	FC155362	590
5962-8604908XC	G	05/10/2007	1	CMAC MICRO.		Y	FC155362	590
8605001RA		03/07/1986		(NONE)			2932 (GEN)	420
86051012A	C	08/31/2005		(NONE)			27S02 (GEN)	602
8605101EA	C	08/31/2005		(NONE)	08/02/1996		27S02 (GEN)	602
8605101FA	C	08/31/2005		(NONE)	08/02/1996		27S02 (GEN)	602
86051022A	C	08/31/2005		(NONE)			27S02A (GEN)	602
8605102EA	C	08/31/2005		(NONE)	08/02/1996		27S02A (GEN)	602
8605102FA	C	08/31/2005		(NONE)	08/02/1996		27S02A (GEN)	602
86051032A	C	08/31/2005		(NONE)			27LS02 (GEN)	602
8605103EA	C	08/31/2005		(NONE)			27LS02 (GEN)	602
8605103FA	C	08/31/2005		(NONE)			27LS02 (GEN)	602
86051042A	C	08/31/2005	1	SARNOFF		Y	GEM13404Q2A	602
86051042C	C	08/31/2005	1	SARNOFF		Y	GEM13404Q2C	602
8605104EA	C	08/31/2005	1	SARNOFF		Y	GEM13404QEA	602
8605104EC	C	08/31/2005	1	SARNOFF		Y	GEM13404QEC	602
8605104FA	C	08/31/2005	1	SARNOFF		Y	GEM13404QFA	602
8605104FC	C	08/31/2005	1	SARNOFF		Y	GEM13404QFC	602
86051052A	C	08/31/2005		(NONE)	08/02/1996		27S03A (GEN)	602
8605105EA	C	08/31/2005		(NONE)	08/02/1996		27S03A (GEN)	602
8605105FA	C	08/31/2005		(NONE)	08/02/1996		27S03A (GEN)	602
86051062A	C	08/31/2005		(NONE)	08/02/1996		27LS03 (GEN)	602
8605106EA	C	08/31/2005	1	SARNOFF		Y	GEM31606QEA	602
8605106EC	C	08/31/2005	1	SARNOFF		Y	GEM31606QEC	602
8605106FA	C	08/31/2005	1	SARNOFF		Y	GEM31606QFA	602
8605106FC	C	08/31/2005	1	SARNOFF		Y	GEM31606QFC	602
86051072A	C	08/31/2005		(NONE)			27S02-20 (GEN)	602
8605107EA	C	08/31/2005		(NONE)			27S02-20 (GEN)	602
8605107FA	C	08/31/2005		(NONE)			27S02-20 (GEN)	602
86051082A	C	08/31/2005		(NONE)			27S03-20 (GEN)	602
8605108EA	C	08/31/2005		(NONE)			27S03-20 (GEN)	602
8605108FA	C	08/31/2005		(NONE)			27S03-20 (GEN)	602
86051092A	C	08/31/2005		(NONE)			27LS03-30 (GEN)	602
8605109EA	C	08/31/2005		(NONE)			27LS03-30 (GEN)	602
8605109FA	C	08/31/2005		(NONE)			27LS03-30 (GEN)	602
5962-86052013A	C	05/16/2006	1	LANSDALE		Y	SL8X350/B3A	610
5962-86052013C	C	05/16/2006	1	LANSDALE		Y	SL8X350/B3C	610
5962-8605201WA	C	05/16/2006	1	LANSDALE		Y	SL8X350/BWA	610
5962-86053013A	G	05/22/2006	2	TI		Y	TIBPAL22V10AMFKB	431
5962-8605301KA	G	05/22/2006	2	TI		Y	PAL22V10AMWB	431
5962-8605301LA	G	05/22/2006	2	TI		Y	PAL22V10AMJTB	431
5962-86053023A	G	05/22/2006		(NONE)	08/02/1996		PAL22V10 (GEN)	431
5962-8605302KA	G	05/22/2006		(NONE)	08/02/1996		PAL22V10 (GEN)	431
5962-8605302LA	G	05/22/2006		(NONE)	08/02/1996		PAL22V10 (GEN)	431
5962-86053033A	G	05/22/2006		TI		Y	TIBPAL22VP1025MFKB	431
5962-8605303KA	G	05/22/2006		TI		Y	TIBPAL22VP10-25MWB	431
5962-8605303LA	G	05/22/2006		TI		Y	TIBPAL22VP1025MJTB	431
5962-86053043A	G	05/22/2006	2	TI		Y	TIBPAL22V10-20MKFB	431
5962-8605304KA	G	05/22/2006	2	TI		Y	TIBPAL22V10-20MWB	431

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5962-8605304LA	G	05/22/2006	2	TI		Y	TIBPAL22V10-20MJTB	431
5962-86053053A	G	05/22/2006		(NONE)	08/02/1996		PAL22V10-12 (GEN)	431
5962-8605305KA	G	05/22/2006		(NONE)	08/02/1996		PAL22V10-12 (GEN)	431
5962-8605305LA	G	05/22/2006		(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	C	05/22/2002		MICROSEMI		Y	SG2803L/883B	790
5962-8605801VA	C	05/22/2002		MICROSEMI		Y	SG2803J/883B	790
5962-86061012A	D	11/24/2006	2	TI		Y	SNJ54HC157FK	275
5962-8606101EA	D	11/24/2006	2	TI		Y	CD54HC157F3A	275
5962-8606101EA	D	11/24/2006	2	TI		Y	SNJ54HC157J	275
5962-8606101VEA	D	11/24/2006	2	TI		Y	SNV54HC157J	275
5962-8606101VFA	D	11/24/2006	2	TI		Y	SNV54HC157W	275
5962-8606101VXA	D	11/24/2006		(NONE)			54HC157 (GEN)	275
5962-8606101XA	D	11/24/2006		(NONE)			54HC157 (GEN)	275
5962-86062012A	D	11/28/2007	1	ROCHESTER		Y	54HC563/B2A	341
5962-8606201RA	D	11/28/2007	1	TI		Y	CD54HC563F3A	341
5962-8606201SA	D	11/28/2007	1	ROCHESTER		Y	54HC563/BSA	341
5962-8606301UA	H	07/17/2006	1	QP SEMI			AT27C256R-20/UA	662
5962-8606301UA	H	07/17/2006	1	QP SEMI			WS27C256L-20TMB	662
5962-8606301XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-20JM	662
5962-8606301XA	H	07/17/2006	1	QP SEMI			WS27C256L-20DMB	662
5962-8606301XA	H	07/17/2006	1	QP SEMI			AT27C256R-20/XA	662
5962-8606301YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-20ECAM	662
5962-8606301YA	H	07/17/2006	1	QP SEMI			AT27C256R-20/YA	662
5962-8606301YA	H	07/17/2006	1	QP SEMI			WS27C256L-20CMB	662
5962-8606301YC	H	07/17/2006	1	QP SEMI			AT27C256R-20/YC	662
5962-8606301YC	H	07/17/2006	1	QP SEMI			WS27C256L-20CMB	662
5962-8606301ZA	H	07/17/2006		(NONE)	10/27/1995		27C256-20 (GEN)	662
5962-8606302UA	H	07/17/2006	1	QP SEMI			AT27C256R-25/UA	662
5962-8606302UA	H	07/17/2006	1	QP SEMI			WS27C256L-25TMB	662
5962-8606302XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-25JM	662
5962-8606302XA	H	07/17/2006	1	QP SEMI			AT27C256R-25/XA	662
5962-8606302XA	H	07/17/2006	1	QP SEMI			WS27C256L-25DMB	662
5962-8606302YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-25ECAM	662
5962-8606302YA	H	07/17/2006	1	QP SEMI			AT27C256R-25/YA	662
5962-8606302YA	H	07/17/2006	1	QP SEMI			WS27C256L-25CMB	662
5962-8606302YC	H	07/17/2006	1	QP SEMI			AT27C256R-25/YC	662
5962-8606302YC	H	07/17/2006	1	QP SEMI			WS27C256L-25CMB	662
5962-8606302ZA	H	07/17/2006		(NONE)	10/27/1995		27C256-25 (GEN)	662
5962-8606303UA	H	07/17/2006	1	QP SEMI			AT27C256R-30/UA	662
5962-8606303UA	H	07/17/2006	1	QP SEMI			WS27C256L-30TMB	662
5962-8606303XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-30JM	662

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5962-8606303XA	H	07/17/2006	1	QP SEMI			WS27C256L-30DMB	662
5962-8606303XA	H	07/17/2006	1	QP SEMI			AT27C256R-30/XA	662
5962-8606303YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-30ECAM	662
5962-8606303YA	H	07/17/2006	1	QP SEMI			WS27C256L-30CMB	662
5962-8606303YA	H	07/17/2006	1	QP SEMI			AT27C256R-30/YA	662
5962-8606303YC	H	07/17/2006	1	QP SEMI			AT27C256R-30/YC	662
5962-8606303YC	H	07/17/2006	1	QP SEMI			WS27C256L-30CMB	662
5962-8606303ZA	H	07/17/2006		(NONE)	10/27/1995		27C256-30 (GEN)	662
5962-8606304UA	H	07/17/2006	1	QP SEMI			WS27C256L-17TMB	662
5962-8606304UA	H	07/17/2006	1	QP SEMI			AT27C256R-17/UA	662
5962-8606304XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-17JM	662
5962-8606304XA	H	07/17/2006	1	QP SEMI			WS27C256L-17DMB	662
5962-8606304XA	H	07/17/2006	1	QP SEMI			AT27C256R-17/XA	662
5962-8606304YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-17ECAM	662
5962-8606304YA	H	07/17/2006	1	QP SEMI			AT27C256R-17/YA	662
5962-8606304YA	H	07/17/2006	1	QP SEMI			WS27C256L-17CMB	662
5962-8606304YC	H	07/17/2006	1	QP SEMI			AT27C256R-17/YC	662
5962-8606304YC	H	07/17/2006	1	QP SEMI			WS27C256L-17CMB	662
5962-8606304ZA	H	07/17/2006		(NONE)	10/27/1995		27C256-17(GEN)	662
5962-8606305UA	H	07/17/2006	1	QP SEMI			WS27C256L-15TMB	662
5962-8606305UA	H	07/17/2006	1	QP SEMI			AT27C256R-15/UA	662
5962-8606305XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-15JM	662
5962-8606305XA	H	07/17/2006	1	QP SEMI			AT27C256R-15/XA	662
5962-8606305XA	H	07/17/2006	1	QP SEMI			WS27C256L-15DMB	662
5962-8606305YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-15ECAM	662
5962-8606305YA	H	07/17/2006	1	QP SEMI			WS27C256L-15CMB	662
5962-8606305YA	H	07/17/2006	1	QP SEMI			AT27C256R-15/YA	662
5962-8606305YC	H	07/17/2006	1	QP SEMI			AT27C256R-15/YC	662
5962-8606305YC	H	07/17/2006	1	QP SEMI			WS27C256L-15CMB	662
5962-8606305ZA	H	07/17/2006		(NONE)	10/27/1995		27C256-15 (GEN)	662
5962-8606306UA	H	07/17/2006	1	QP SEMI			AT27C256R-12/UA	662
5962-8606306XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-12JM	662
5962-8606306XA	H	07/17/2006	1	QP SEMI			AT27C256R-12/XA	662
5962-8606306XA	H	07/17/2006	1	QP SEMI			WS27C256L-12DMB	662
5962-8606306YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-12ECAM	662
5962-8606306YA	H	07/17/2006	1	QP SEMI			WS27C256L-12CMB	662
5962-8606306YA	H	07/17/2006	1	QP SEMI			AT27C256R-12/YA	662
5962-8606306YC	H	07/17/2006	1	QP SEMI			AT27C256R-12/YC	662
5962-8606306YC	H	07/17/2006	1	QP SEMI			WS27C256L-12CMB	662
5962-8606306ZA	H	07/17/2006		(NONE)	10/27/1995		27C256-12 (GEN)	662
5962-8606307UA	H	07/17/2006	1	QP SEMI			AT27C256R-90/UA	662
5962-8606307XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-90JM	662
5962-8606307XA	H	07/17/2006	1	QP SEMI			AT27C256R-90/XA	662
5962-8606307YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-90ECAM	662
5962-8606307YA	H	07/17/2006	1	QP SEMI			AT27C256R-90/YA	662
5962-8606307YC	H	07/17/2006	1	QP SEMI			AT27C256R-90/YC	662
5962-8606307ZA	H	07/17/2006		(NONE)	10/27/1995		27C256-90 (GEN)	662
5962-8606308UA	H	07/17/2006	1	QP SEMI			AT27C256R-70/UA	662
5962-8606308XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-70JM	662



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5962-8606308XA	H	07/17/2006	1	QP SEMI			AT27C256R-70/XA	662
5962-8606308XA	H	07/17/2006	2	QP SEMI			57C256F-70	662
5962-8606308YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-70ECAM	662
5962-8606308YA	H	07/17/2006	2	QP SEMI			57C256F-70	662
5962-8606308YA	H	07/17/2006	1	QP SEMI			AT27C256R-70/YA	662
5962-8606308YC	H	07/17/2006	1	QP SEMI			AT27C256R-70/YC	662
5962-8606308YC	H	07/17/2006	2	QP SEMI			57C256F-70	662
5962-8606308ZA	H	07/17/2006		(NONE)	10/27/1995		27C256-70 (GEN)	662
5962-8606309UA	H	07/17/2006	1	QP SEMI			AT27C256R-55/UA	662
5962-8606309UA	H	07/17/2006	1	QP SEMI			57C256F-55	662
5962-8606309XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-55JM	662
5962-8606309XA	H	07/17/2006	1	QP SEMI			AT27C256R-55/XA	662
5962-8606309XA	H	07/17/2006	1	QP SEMI			57C256F-55	662
5962-8606309YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-55ECAM	662
5962-8606309YA	H	07/17/2006	1	QP SEMI			57C256F-55	662
5962-8606309YA	H	07/17/2006	1	QP SEMI			AT27C256R-55/YA	662
5962-8606309YC	H	07/17/2006	1	QP SEMI			AT27C256R-55/YC	662
5962-8606309YC	H	07/17/2006	1	QP SEMI			57C256F-55	662
5962-8606310UA	H	07/17/2006	1	QP SEMI			AT27C256R-45/UA	662
5962-8606310UA	H	07/17/2006	1	QP SEMI			57C256F-45	662
5962-8606310XA	H	07/17/2006	1	QP SEMI			AT27C256R-45/XA	662
5962-8606310XA	H	07/17/2006	1	QP SEMI			57C256F-45	662
5962-8606310YA	H	07/17/2006	1	QP SEMI			57C256F-45	662
5962-8606310YA	H	07/17/2006	1	QP SEMI			AT27C256R-45/YA	662
5962-8606310YC	H	07/17/2006	1	QP SEMI			AT27C256R-45/YC	662
5962-8606310YC	H	07/17/2006	1	QP SEMI			57C256F-45	662
5962-8606311UA	H	07/17/2006	1	QP SEMI			AT27C256R-20/UA	662
5962-8606311QXA	H	07/17/2006		(NONE)	04/10/2000		27C256-20 (GEN)	662
5962-8606311XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-20JM	662
5962-8606311XA	H	07/17/2006	1	QP SEMI			AT27C256R-20/XA	662
5962-8606311QYA	H	07/17/2006		(NONE)	04/10/2000		27C256-20 (GEN)	662
5962-8606311YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-20ECAM	662
5962-8606311YA	H	07/17/2006	1	QP SEMI			AT27C256R-20/YA	662
5962-8606312UA	H	07/17/2006	1	QP SEMI			AT27C256R-25/UA	662
5962-8606312QXA	H	07/17/2006		(NONE)	04/10/2000		27C256-25 (GEN)	662
5962-8606312XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-25JM	662
5962-8606312XA	H	07/17/2006	1	QP SEMI			AT27C256R-25/XA	662
5962-8606312QYA	H	07/17/2006		(NONE)	04/10/2000		27C256-25 (GEN)	662
5962-8606312YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-25ECAM	662
5962-8606312YA	H	07/17/2006	1	QP SEMI			AT27C256R-25/YA	662
5962-8606313UA	H	07/17/2006	1	QP SEMI			AT27C256R-30/UA	662
5962-8606313QXA	H	07/17/2006		(NONE)	04/10/2000		27C256-30 (GEN)	662
5962-8606313XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-30JM	662
5962-8606313XA	H	07/17/2006	1	QP SEMI			AT27C256R-30/XA	662
5962-8606313QYA	H	07/17/2006		(NONE)	04/10/2000		27C256-30 (GEN)	662
5962-8606313YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-30ECAM	662
5962-8606313YA	H	07/17/2006	1	QP SEMI			AT27C256R-30/YA	662
5962-8606314UA	H	07/17/2006	1	QP SEMI			AT27C256R-17/UA	662
5962-8606314QXA	H	07/17/2006		(NONE)	04/10/2000		27C256-17 (GEN)	662

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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
5962-8606314XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-17JM	662
5962-8606314XA	H	07/17/2006	1	QP SEMI			AT27C256R-17/XA	662
5962-8606314QYA	H	07/17/2006		(NONE)	04/10/2000		27C256-17 (GEN)	662
5962-8606314YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-17ECAM	662
5962-8606314YA	H	07/17/2006	1	QP SEMI			AT27C256R-17/YA	662
5962-8606315UA	H	07/17/2006	1	QP SEMI			AT27C256R-15/UA	662
5962-8606315QXA	H	07/17/2006		(NONE)	04/10/2000		27C256-15 (GEN)	662
5962-8606315XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-15JM	662
5962-8606315XA	H	07/17/2006	1	QP SEMI			AT27C256R-15/XA	662
5962-8606315QYA	H	07/17/2006		(NONE)	04/10/2000		27C256-15 (GEN)	662
5962-8606315YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-15ECAM	662
5962-8606315YA	H	07/17/2006	1	QP SEMI			AT27C256R-15/YA	662
5962-8606316UA	H	07/17/2006	1	QP SEMI			AT27C256R-12/UA	662
5962-8606316QXA	H	07/17/2006		(NONE)	04/10/2000		27C256-12 (GEN)	662
5962-8606316XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-12JM	662
5962-8606316XA	H	07/17/2006	1	QP SEMI			AT27C256R-12/XA	662
5962-8606316QYA	H	07/17/2006		(NONE)	04/10/2000		27C256-12 (GEN)	662
5962-8606316YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-12ECAM	662
5962-8606316YA	H	07/17/2006	1	QP SEMI			AT27C256R-12/YA	662
5962-8606317UA	H	07/17/2006	1	QP SEMI			AT27C256R-90/UA	662
5962-8606317QXA	H	07/17/2006		(NONE)	04/10/2000		27C256-90 (GEN)	662
5962-8606317XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-90JM	662
5962-8606317XA	H	07/17/2006	1	QP SEMI			AT27C256R-90/XA	662
5962-8606317QYA	H	07/17/2006		(NONE)	04/10/2000		27C256-90 (GEN)	662
5962-8606317YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-90ECAM	662
5962-8606317YA	H	07/17/2006	1	QP SEMI			AT27C256R-90/YA	662
5962-8606318UA	H	07/17/2006	1	QP SEMI			AT27C256R-70/UA	662
5962-8606318QXA	H	07/17/2006		(NONE)	04/10/2000		27C256-70 (GEN)	662
5962-8606318XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-70JM	662
5962-8606318XA	H	07/17/2006	1	QP SEMI			AT27C256R-70/XA	662
5962-8606318QYA	H	07/17/2006		(NONE)	04/10/2000		27C256-70 (GEN)	662
5962-8606318YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-70ECAM	662
5962-8606318YA	H	07/17/2006	1	QP SEMI			AT27C256R-70/YA	662
5962-8606319UA	H	07/17/2006	1	QP SEMI			AT27C256R-55/UA	662
5962-8606319QXA	H	07/17/2006		(NONE)	04/10/2000		27C256-55 (GEN)	662
5962-8606319XA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-55JM	662
5962-8606319XA	H	07/17/2006	1	QP SEMI			AT27C256R-55/XA	662
5962-8606319QYA	H	07/17/2006		(NONE)	04/10/2000		27C256-55 (GEN)	662
5962-8606319YA	H	07/17/2006	1	AUSTIN SEMI.		Y	AS27C256-55ECAM	662
5962-8606319YA	H	07/17/2006	1	QP SEMI			AT27C256R-55/YA	662
5962-8606320QXA	H	07/17/2006		(NONE)	04/10/2000		27C256-45 (GEN)	662
5962-8606320QYA	H	07/17/2006		(NONE)	04/10/2000		27C256-45 (GEN)	662
5962-8606321QXA	H	07/17/2006		(NONE)	04/10/2000		27C256-35 (GEN)	662
5962-8606321QYA	H	07/17/2006		(NONE)	04/10/2000		27C256-35 (GEN)	662
5962-8606401CA	C	10/11/2006		(NONE)	06/01/1997		5539 (GEN)	755
5962-86069012A		10/03/1986		(NONE)			54F85 (GEN)	209
5962-8606901EA		10/03/1986		(NONE)			54F85 (GEN)	209
5962-8606901FA		10/03/1986		(NONE)			54F85 (GEN)	209
5962-86070012A	C	01/04/2006		(NONE)	06/01/1997		54F148 (GEN)	345

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5962-8607001EA	C	01/04/2006	1	QP SEMI		Y	54F148/BEA	345
5962-8607001FA	C	01/04/2006		(NONE)	06/01/1997		54F148 (GEN)	345
5962-86071012A	C	02/27/2002	3	QP SEMI		Y	54F164ALMQB	226
5962-8607101CA	C	02/27/2002	3	QP SEMI		Y	54F164ADMQB	226
5962-8607101DA	C	02/27/2002	3	QP SEMI		Y	54F164AFMQB	226
5962-86072012A	D	03/07/2002	2	QP SEMI		Y	54F169LMQB	304
5962-8607201EA	D	03/07/2002	2	QP SEMI		Y	54F169DMQB	304
5962-8607201FA	D	03/07/2002	2	QP SEMI		Y	54F169FMQB	304
5962-86074012A	C	03/20/2002	1	QP SEMI		Y	54F322LMQB	228
5962-8607401RA	C	03/20/2002	1	QP SEMI		Y	54F322DMQB	228
5962-8607401SA	C	03/20/2002	1	QP SEMI		Y	54F322FMQB	228
5962-86075012A	C	04/04/2007	1	ROCHESTER			54F350/B2A	222
5962-8607501EA	C	04/04/2007	1	ROCHESTER			54F350/BEA	222
5962-8607501FA	C	04/04/2007	1	ROCHESTER			54F350/BFA	222
86076012A	D	01/25/2002	2	TI		Y	SNJ54HC163FK	304
8607601EA	D	01/25/2002	2	TI		Y	SNJ54HC163J	304
8607601EA	D	01/25/2002	2	TI		Y	CD54HC163F3A	304
8607601FA	D	01/25/2002	2	TI		Y	SNJ54HC163W	304
5962-8607601VXA	D	01/25/2002		(NONE)			54HC163 (GEN)	304
8607601XA	D	01/25/2002		(NONE)			54HC163 (GEN)	304
86077012A	C	03/18/2005	1	ROCHESTER		Y	54HC280/B2A	210
8607701CA	C	03/18/2005	1	TI		Y	CD54HC280F3A	210
5962-8608101RA	B	06/26/1996		(NONE)			2168-55 (GEN)	616
5962-8608101XA	B	06/26/1996		(NONE)			2168-55 (GEN)	616
5962-8608102RA	B	06/26/1996		(NONE)			2168-70 (GEN)	616
5962-8608102XA	B	06/26/1996		(NONE)			2168-70 (GEN)	616
5962-8608103RA	B	06/26/1996		(NONE)			2169-50 (GEN)	616
5962-8608103XA	B	06/26/1996		(NONE)			2169-50 (GEN)	616
5962-8608104RA	B	06/26/1996		(NONE)			2169-70 (GEN)	616
5962-8608104XA	B	06/26/1996		(NONE)			2169-70 (GEN)	616
5962-8608105RA	B	06/26/1996		(NONE)			2168-45 (GEN)	616
5962-8608105XA	B	06/26/1996		(NONE)			2168-45 (GEN)	616
5962-8608106RA	B	06/26/1996		(NONE)			2169-40 (GEN)	616
5962-8608106XA	B	06/26/1996		(NONE)			2169-40 (GEN)	616
5962-8608801QA		10/27/1986		(NONE)			82720 (GEN)	399
5962-86701013A	D	12/17/2007		(NONE)			54HCT154 (GEN)	280
5962-8670101JA	D	12/17/2007	1	TI		Y	CD54HCT154F3A	280
5962-8670101KA	D	12/17/2007		(NONE)			54HCT154 (GEN)	280
5962-8670101LA	D	12/17/2007		(NONE)			54HCT154 (GEN)	280
5962-86702012A	A	04/10/2002	1	SARNOFF		Y	GEM07301Q2A	159
5962-86702012C	A	04/10/2002	1	SARNOFF		Y	GEM07301Q2C	159
5962-8670201RA	A	04/10/2002	1	SARNOFF		Y	GEM07301QRA	159
5962-8670201RC	A	04/10/2002	1	SARNOFF		Y	GEM07301QRC	159
5962-8670201SA	A	04/10/2002	1	SARNOFF		Y	GEM07301QSA	159
5962-8670201SC	A	04/10/2002	1	SARNOFF		Y	GEM07301QSC	159
5962-86703012A	E	11/15/2005		(NONE)	08/02/1996		27S19 (GEN)	650
5962-8670301EA	E	11/15/2005	1	LANSDALE		Y	SL82S123A/BEA	650
5962-8670301EA	E	11/15/2005	0	QP SEMI		Y	QP82S123A/BEA	650
5962-8670301FA	E	11/15/2005	1	LANSDALE		Y	SL82S123A/BFA	650

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5962-8670301FA	E	11/15/2005	0	QP SEMI		Y	QP82S123A/BFA	650
5962-86703022A	E	11/15/2005		(NONE)	08/02/1996		27S19A (GEN)	650
5962-8670302EA	E	11/15/2005	1	LANSDALE		Y	SL82S123B/BEA	650
5962-8670302EA	E	11/15/2005	0	QP SEMI		Y	QP82S123B/BEA	650
5962-8670302FA	E	11/15/2005	1	LANSDALE		Y	SL82S123B/BFA	650
5962-8670302FA	E	11/15/2005	0	QP SEMI		Y	QP82S123B/BFA	650
5962-86704012A	L	12/19/2003	2	MICROSEMI		Y	SG1842L/883B	787
5962-8670401V2A	L	12/19/2003		(NONE)			1842 (GEN)	787
5962-8670401CA	L	12/19/2003	2	MICROSEMI		Y	SG1842J/883B	787
5962-8670401DA	L	12/19/2003	1	TI		Y	UC1842W/883B	787
5962-8670401EA	L	12/19/2003		(NONE)			1842 (GEN)	787
5962-8670401FA	L	12/19/2003		(NONE)			1842 (GEN)	787
5962-8670401HA	L	12/19/2003	2	MICROSEMI		Y	SG1842F/883B	787
5962-8670401PA	L	12/19/2003	2	MICROSEMI		Y	SG1842Y/883B	787
5962-8670401PA	L	12/19/2003	1	SEMELAB		Y	IP1842J-DESC	787
5962-8670401PA	L	12/19/2003	1	TI		Y	UC1842J/883B	787
5962-8670401VPA	L	12/19/2003	1	TI		Y	UC1842JQMLV	787
5962-8670401VXA	L	12/19/2003	1	TI		Y	UC1842LQMLV	787
5962-8670401XA	L	12/19/2003	1	TI		Y	UC1842L/883B	787
5962-86704022A	L	12/19/2003	2	MICROSEMI		Y	SG1843L/883B	787
5962-8670402V2A	L	12/19/2003		(NONE)			1843 (GEN)	787
5962-8670402CA	L	12/19/2003	2	MICROSEMI		Y	SG1843J/883B	787
5962-8670402DA	L	12/19/2003	1	TI		Y	UC1843W/883B	787
5962-8670402EA	L	12/19/2003		(NONE)			1843 (GEN)	787
5962-8670402FA	L	12/19/2003		(NONE)			1843 (GEN)	787
5962-8670402HA	L	12/19/2003	2	MICROSEMI		Y	SG1843F/883B	787
5962-8670402PA	L	12/19/2003	2	MICROSEMI		Y	SG1843Y/883B	787
5962-8670402PA	L	12/19/2003	1	SEMELAB		Y	IP1843J-DESC	787
5962-8670402PA	L	12/19/2003	1	TI		Y	UC1843J/883B	787
5962-8670402VPA	L	12/19/2003	1	TI		Y	UC1843JQMLV	787
5962-8670402VXA	L	12/19/2003	1	TI		Y	UC1843LQMLV	787
5962-8670402XA	L	12/19/2003	1	TI		Y	UC1843L/883B	787
5962-86704032A	L	12/19/2003	2	MICROSEMI		Y	SG1844L/883B	787
5962-8670403V2A	L	12/19/2003		(NONE)			1844 (GEN)	787
5962-8670403CA	L	12/19/2003	2	MICROSEMI		Y	SG1844J/883B	787
5962-8670403DA	L	12/19/2003	1	TI		Y	UC1844W/883B	787
5962-8670403EA	L	12/19/2003		(NONE)			1844 (GEN)	787
5962-8670403FA	L	12/19/2003		(NONE)			1844 (GEN)	787
5962-8670403HA	L	12/19/2003	2	MICROSEMI		Y	SG1844F/883B	787
5962-8670403PA	L	12/19/2003	2	MICROSEMI		Y	SG1844Y/883B	787
5962-8670403PA	L	12/19/2003	1	SEMELAB		Y	IP1844J-DESC	787
5962-8670403PA	L	12/19/2003	1	TI		Y	UC1844J/883B	787
5962-8670403VPA	L	12/19/2003	1	TI		Y	UC1844JQMLV	787
5962-8670403VXA	L	12/19/2003	1	TI		Y	UC1844LQMLV	787
5962-8670403XA	L	12/19/2003	1	TI		Y	UC1844L/883B	787
5962-86704042A	L	12/19/2003	2	MICROSEMI		Y	SG1845L/883B	787
5962-8670404V2A	L	12/19/2003		(NONE)			1845 (GEN)	787
5962-8670404CA	L	12/19/2003	2	MICROSEMI		Y	SG1845J/883B	787
5962-8670404DA	L	12/19/2003	1	TI		Y	UC1845W/883B	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
5962-8670404EA	L	12/19/2003		(NONE)			1845 (GEN)	787
5962-8670404FA	L	12/19/2003		(NONE)			1845 (GEN)	787
5962-8670404HA	L	12/19/2003	2	MICROSEMI		Y	SG1845F/883B	787
5962-8670404PA	L	12/19/2003	2	MICROSEMI		Y	SG1845Y/883B	787
5962-8670404PA	L	12/19/2003	1	SEMELAB		Y	IP1845J-DESC	787
5962-8670404PA	L	12/19/2003	1	TI		Y	UC1845J/883B	787
5962-8670404VPA	L	12/19/2003	1	TI		Y	UC1845JQMLV	787
5962-8670404VXA	L	12/19/2003	1	TI		Y	UC1845LQMLV	787
5962-8670404XA	L	12/19/2003	1	TI		Y	UC1845L/883B	787
5962-8670405V2A	L	12/19/2003		(NONE)			1842A (GEN)	787
5962-8670405DA	L	12/19/2003	1	TI		Y	UC1842AW/883B	787
5962-8670405PA	L	12/19/2003	1	TI		Y	UC1842AJ/883B	787
5962-8670405VPA	L	12/19/2003	1	TI		Y	UC1842AJQMLV	787
5962-8670405VXA	L	12/19/2003	1	TI		Y	UC1842ALQMLV	787
5962-8670405XA	L	12/19/2003	1	TI		Y	UC1842AL/883B	787
5962-8670406V2A	L	12/19/2003		(NONE)			1843A (GEN)	787
5962-8670406DA	L	12/19/2003	1	TI		Y	UC1843AW/883B	787
5962-8670406PA	L	12/19/2003	1	TI		Y	UC1843AJ/883B	787
5962-8670406VPA	L	12/19/2003	1	TI		Y	UC1843AJQMLV	787
5962-8670406VXA	L	12/19/2003	1	TI		Y	UC1843ALQMLV	787
5962-8670406XA	L	12/19/2003	1	TI		Y	UC1843AL/883B	787
5962-8670407V2A	L	12/19/2003		(NONE)			1844A (GEN)	787
5962-8670407DA	L	12/19/2003	1	TI		Y	UC1844AW/883B	787
5962-8670407PA	L	12/19/2003	1	TI		Y	UC1844AJ/883B	787
5962-8670407VPA	L	12/19/2003	1	TI		Y	UC1844AJQMLV	787
5962-8670407VXA	L	12/19/2003	1	TI		Y	UC1844ALQMLV	787
5962-8670407XA	L	12/19/2003	1	TI		Y	UC1844AL/883B	787
5962-8670408V2A	L	12/19/2003		(NONE)			1845A (GEN)	787
5962-8670408DA	L	12/19/2003	1	TI		Y	UC1845AW/883B	787
5962-8670408PA	L	12/19/2003	1	TI		Y	UC1845AJ/883B	787
5962-8670408VPA	L	12/19/2003	1	TI		Y	UC1845AJQMLV	787
5962-8670408VXA	L	12/19/2003	1	TI		Y	UC1845ALQMLV	787
5962-8670408XA	L	12/19/2003	1	TI		Y	UC1845AL/883B	787
5962-8670501RA	F	01/30/2006	1	PYRAMID		Y	P4C168-25DMB	616
5962-8670501UA	F	01/30/2006	1	PYRAMID		Y	P4C168-25LMB	616
5962-8670501XA	F	01/30/2006	1	PYRAMID		Y	P4C168-25LMB	616
5962-8670502RA	F	01/30/2006	1	PYRAMID		Y	P4C168L-25DMB	616
5962-8670502UA	F	01/30/2006	1	PYRAMID		Y	P4C168L-25LMB	616
5962-8670502XA	F	01/30/2006	1	PYRAMID		Y	P4C168L-25LMB	616
5962-8670503RA	F	01/30/2006	1	PYRAMID		Y	P4C168-35DMB	616
5962-8670503UA	F	01/30/2006	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670503XA	F	01/30/2006	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670503YA	F	01/30/2006	1	PYRAMID		Y	P4C168-35FMB	616
5962-8670504RA	F	01/30/2006	1	PYRAMID		Y	P4C168L-35DMB	616
5962-8670504UA	F	01/30/2006	1	PYRAMID		Y	P4C168L-35LMB	616
5962-8670504XA	F	01/30/2006	1	PYRAMID		Y	P4C168L-35LMB	616
5962-8670504YA	F	01/30/2006	1	PYRAMID		Y	P4C168L-35FMB	616
5962-8670505RA	F	01/30/2006	1	PYRAMID		Y	P4C168-45DMB	616
5962-8670505UA	F	01/30/2006	1	PYRAMID		Y	P4C168-45LMB	616

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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
5962-8670505XA	F	01/30/2006	1	PYRAMID		Y	P4C168-45LMB	616
5962-8670505YA	F	01/30/2006	1	PYRAMID		Y	P4C168-45FMB	616
5962-8670506RA	F	01/30/2006	1	PYRAMID		Y	P4C168L-45DMB	616
5962-8670506UA	F	01/30/2006	1	PYRAMID		Y	P4C168L-45LMB	616
5962-8670506XA	F	01/30/2006	1	PYRAMID		Y	P4C168L-45LMB	616
5962-8670506YA	F	01/30/2006	1	PYRAMID		Y	P4C168L-45FMB	616
5962-8670507RA	F	01/30/2006	1	PYRAMID		Y	P4C168-55DMB	616
5962-8670507UA	F	01/30/2006	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670507XA	F	01/30/2006	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670507YA	F	01/30/2006	1	PYRAMID		Y	P4C168-55FMB	616
5962-8670508RA	F	01/30/2006	1	PYRAMID		Y	P4C168L-55DMB	616
5962-8670508UA	F	01/30/2006	1	PYRAMID		Y	P4C168L-55LMB	616
5962-8670508XA	F	01/30/2006	1	PYRAMID		Y	P4C168L-55LMB	616
5962-8670508YA	F	01/30/2006	1	PYRAMID		Y	P4C168L-55FMB	616
5962-8670509RA	F	01/30/2006	1	PYRAMID		Y	P4C168-70DMB	616
5962-8670509UA	F	01/30/2006	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670509XA	F	01/30/2006	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670509YA	F	01/30/2006	1	PYRAMID		Y	P4C168-70FMB	616
5962-8670510RA	F	01/30/2006	1	PYRAMID		Y	P4C168L-70DMB	616
5962-8670510UA	F	01/30/2006	1	PYRAMID		Y	P4C168L-70LMB	616
5962-8670510XA	F	01/30/2006	1	PYRAMID		Y	P4C168L-70LMB	616
5962-8670510YA	F	01/30/2006	1	PYRAMID		Y	P4C168L-70FMB	616
5962-8670511RA	F	01/30/2006	1	PYRAMID		Y	P4C168-25DMB	616
5962-8670511UA	F	01/30/2006	1	PYRAMID		Y	P4C168-25LMB	616
5962-8670511XA	F	01/30/2006	1	PYRAMID		Y	P4C168-25LMB	616
5962-8670511ZA	F	01/30/2006	1	PYRAMID		Y	P4C168-25FSMB	616
5962-8670512RA	F	01/30/2006	1	PYRAMID		Y	P4C168-35DMB	616
5962-8670512UA	F	01/30/2006	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670512XA	F	01/30/2006	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670512ZA	F	01/30/2006	1	PYRAMID		Y	P4C168-35FSMB	616
5962-8670513RA	F	01/30/2006	1	PYRAMID		Y	P4C168-45DMB	616
5962-8670513UA	F	01/30/2006	1	PYRAMID		Y	P4C168-45LMB	616
5962-8670513XA	F	01/30/2006	1	PYRAMID		Y	P4C168-45LMB	616
5962-8670513ZA	F	01/30/2006	1	PYRAMID		Y	P4C168-45FSMB	616
5962-8670514RA	F	01/30/2006	1	PYRAMID		Y	P4C168-55DMB	616
5962-8670514UA	F	01/30/2006	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670514XA	F	01/30/2006	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670514ZA	F	01/30/2006	1	PYRAMID		Y	P4C168-55FSMB	616
5962-8670515RA	F	01/30/2006	1	PYRAMID		Y	P4C168-70DMB	616
5962-8670515UA	F	01/30/2006	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670515XA	F	01/30/2006	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670515ZA	F	01/30/2006	1	PYRAMID		Y	P4C168-70FSMB	616
5962-86706013A	B	03/22/1996		(NONE)			27S35 (GEN)	657
5962-8670601KA	B	03/22/1996		(NONE)	08/02/1996		27S35 (GEN)	657
5962-8670601LA	B	03/22/1996		(NONE)	08/02/1996		27S35 (GEN)	657
5962-8670601XA	B	03/22/1996		(NONE)	08/02/1996		27S35 (GEN)	657
5962-86706023A	B	03/22/1996		(NONE)			27S35A (GEN)	657
5962-8670602KA	B	03/22/1996		(NONE)	08/02/1996		27S35A (GEN)	657
5962-8670602LA	B	03/22/1996		(NONE)	08/02/1996		27S35A (GEN)	657



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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
5962-8670602XA	B	03/22/1996		(NONE)	08/02/1996		27S35A (GEN)	657
5962-86706033A	B	03/22/1996		(NONE)	08/02/1996		27S37 (GEN)	657
5962-8670603KA	B	03/22/1996		(NONE)	08/02/1996		27S37 (GEN)	657
5962-8670603LA	B	03/22/1996		(NONE)	08/02/1996		27S37 (GEN)	657
5962-8670603XA	B	03/22/1996		(NONE)	08/02/1996		27S37 (GEN)	657
5962-86706043A	B	03/22/1996		(NONE)	08/02/1996		27S37A (GEN)	657
5962-8670604KA	B	03/22/1996		(NONE)	08/02/1996		27S37A (GEN)	657
5962-8670604LA	B	03/22/1996		(NONE)	08/02/1996		27S37A (GEN)	657
5962-8670604XA	B	03/22/1996		(NONE)	08/02/1996		27S37A (GEN)	657
5962-86707012A		09/11/1986		(NONE)	06/30/1994		2965 (GEN)	584
5962-8670701RA		09/11/1986		(NONE)	06/30/1994		2965 (GEN)	584
5962-86707022A		09/11/1986		(NONE)	06/30/1994		2966 (GEN)	584
5962-8670702RA		09/11/1986		(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	LANSDALE		Y	SL82S105/B3A	431
5962-86709013A	F	04/25/2008	1	QP SEMI		Y	82S105/B3A	431
5962-8670901XA	F	04/25/2008	1	LANSDALE		Y	SL82S105/BXA	431
5962-8670901XA	F	04/25/2008	1	QP SEMI		Y	82S105/BXA	431
5962-8670901YA	F	04/25/2008	1	LANSDALE		Y	SL82S105/BYA	431
5962-8670901YA	F	04/25/2008	1	QP SEMI		Y	82S105/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	B	01/05/2006		(NONE)	09/30/1995		54F381 (GEN)	205
5962-8671001RA	B	01/05/2006		(NONE)	09/30/1995		54F381 (GEN)	205
5962-8671001SA	B	01/05/2006		(NONE)	09/30/1995		54F381 (GEN)	205
5962-86710023A	B	01/05/2006		QP SEMI		Y	54F181LMQB	205
5962-8671002JA	B	01/05/2006		QP SEMI		Y	54F181DMQB	205
5962-8671101XA	D	02/14/2003	3	NATIONAL		Y	LM113H-SMD	785
5962-8671101ZA	D	02/14/2003	3	NATIONAL	12/03/2008	Y	LM113WG-SMD	785
5962-8671102XA	D	02/14/2003	3	NATIONAL		Y	LM113-1H-SMD	785
5962-8671102ZA	D	02/14/2003	3	NATIONAL	12/03/2008	Y	LM113-1WG-SMD	785
5962-8671103XA	D	02/14/2003		(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	A	05/01/2002	1	ROCHESTER		Y	25LS2521/B2A	209
5962-86713012A	A	05/01/2002	1	SARNOFF		Y	GEM12401B2A	209
5962-86713012C	A	05/01/2002	1	SARNOFF		Y	GEM12401B2C	209
5962-8671301RA	A	05/01/2002	1	ROCHESTER		Y	25LS2521/BRA	209
5962-8671301RA	A	05/01/2002	1	SARNOFF		Y	GEM12401BRA	209
5962-8671301RC	A	05/01/2002	1	SARNOFF		Y	GEM12401BRC	209
5962-8671301SA	A	05/01/2002	1	ROCHESTER		Y	25LS2521/BSA	209
5962-8671301SA	A	05/01/2002	1	SARNOFF		Y	GEM12401BSA	209
5962-8671301SC	A	05/01/2002	1	SARNOFF		Y	GEM12401BSC	209
5962-86714012A	B	06/10/2002	1	ROCHESTER		Y	2917A/B2A	590
5962-8671401RA	B	06/10/2002	1	ROCHESTER		Y	2917A/BRA	590
5962-8671401SA	B	06/10/2002	1	ROCHESTER		Y	2917A/BSA	590
5962-86715012A	B	01/20/2005	1	ROCHESTER		Y	25S18/B2A	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
5962-86715012A	B	01/20/2005		SARNOFF		Y	GEM12001Q2A	159
5962-86715012C	B	01/20/2005		SARNOFF		Y	GEM12001Q2C	159
5962-8671501EA	B	01/20/2005	1	ROCHESTER		Y	25S18/BEA	159
5962-8671501EA	B	01/20/2005		SARNOFF		Y	GEM12001QEA	159
5962-8671501EC	B	01/20/2005		SARNOFF		Y	GEM12001QEC	159
5962-8671501FA	B	01/20/2005	1	ROCHESTER		Y	25S18/BFA	159
5962-8671501FA	B	01/20/2005		SARNOFF		Y	GEM12001QFA	159
5962-8671501FC	B	01/20/2005		SARNOFF		Y	GEM12001QFC	159
5962-86716012A	D	05/01/2003	1	INTERSIL		Y	HI4-201HS/883	183
5962-86716012A	D	05/01/2003	1	SILICONIX		Y	DG201HSAZ/883	183
5962-8671601EA	D	05/01/2003	1	INTERSIL		Y	HI1-201HS/883	183
5962-8671601EA	D	05/01/2003	1	SILICONIX		Y	DG201HSAK/883	183
5962-86716022A	D	05/01/2003	1	SILICONIX		Y	DG271AZ/883	183
5962-8671602EA	D	05/01/2003	1	SILICONIX		Y	DG271AK/883	183
5962-86716032A	D	05/01/2003	1	ANALOG (3)		Y	ADG201HSTE/883B	183
5962-8671603EA	D	05/01/2003	1	ANALOG (3)		Y	ADG201HSTQ/883B	183
5962-8671603VEA	D	05/01/2003		(NONE)			ADG201HST (GEN)	183
5962-86717012A	D	06/20/2002	1	TI		Y	SNJ54LS595FK	226
5962-8671701EA	D	06/20/2002	1	TI		Y	SNJ54LS595J	226
5962-8671701FA	D	06/20/2002	1	TI		Y	SNJ54LS595W	226
5962-86718012A	B	06/26/2002	1	ROCHESTER		Y	25S10/B2A	220
5962-8671801EA	B	06/26/2002	1	ROCHESTER		Y	25S10/BEA	220
5962-8671801FA	B	06/26/2002	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	A	11/26/2001	1	ROCHESTER		Y	26S10/B2A	590
5962-8672001EA	A	11/26/2001	1	ROCHESTER		Y	26S10/BEA	590
5962-8672001FA	A	11/26/2001	1	ROCHESTER		Y	26S10/BFA	590
5962-86721012A	E	05/01/2006	1A	QP SEMI		Y	QP26LS30/B2A	569
5962-86721012A	E	05/01/2006	1A	QP SEMI		Y	QP1691AE/883	569
5962-86721012A	E	05/01/2006	1	ROCHESTER		Y	26LS30/B2A	569
5962-8672101EA	E	05/01/2006	1A	QP SEMI		Y	QP1691AJ/883	569
5962-8672101EA	E	05/01/2006	1A	QP SEMI		Y	QP26LS30/BEA	569
5962-8672101EA	E	05/01/2006	1	ROCHESTER		Y	26LS30/BEA	569
5962-8672101FA	E	05/01/2006	1A	QP SEMI		Y	QP1691AW/883	569
5962-8672101FA	E	05/01/2006	1A	QP SEMI		Y	QP26LS30/BFA	569
5962-8672101FA	E	05/01/2006	1	ROCHESTER		Y	26LS30/BFA	569
5962-8672201EA	E	03/23/2006	1	SEMELAB		Y	IP5560J-DESC	787
5962-86723012A	C	11/28/2001	1	ROCHESTER		Y	2947/B2A	590
5962-86723012A	C	11/28/2001	1	SARNOFF		Y	GEM07501Q2A	590
5962-86723012C	C	11/28/2001	1	SARNOFF		Y	GEM07501Q2C	590
5962-8672301RA	C	11/28/2001	1	ROCHESTER		Y	2947/BRA	590
5962-8672301RA	C	11/28/2001	1	SARNOFF		Y	GEM07501QRA	590
5962-8672301RC	C	11/28/2001	1	SARNOFF		Y	GEM07501QRC	590
5962-86723022A	C	11/28/2001	1	ROCHESTER		Y	2946/B2A	590
5962-86723022A	C	11/28/2001	1	SARNOFF		Y	GEM13302B2A	590
5962-86723022C	C	11/28/2001	1	SARNOFF		Y	GEM13302B2C	590
5962-8672302RA	C	11/28/2001	1	ROCHESTER		Y	2946/BRA	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
5962-8672302RA	C	11/28/2001	1	SARNOFF		Y	GEM13302BRA	590
5962-8672302RC	C	11/28/2001	1	SARNOFF		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	A	03/17/1987		(NONE)	06/30/1994		25S241 (GEN)	529
5962-8672501SA	A	03/17/1987		(NONE)	06/30/1994		25S241 (GEN)	529
5962-8672601EA	B	01/27/2005	1	ROCHESTER		Y	93S48/BEA	210
5962-8672601EA	B	01/27/2005	2	SARNOFF		Y	GEM09301EA	210
5962-8672601EC	B	01/27/2005	2	SARNOFF		Y	GEM09301EC	210
5962-8672601FA	B	01/27/2005	1	ROCHESTER		Y	93S48/BFA	210
5962-8672601FA	B	01/27/2005	2	SARNOFF		Y	GEM09301FA	210
5962-8672701EA	A	01/27/2005	1	ROCHESTER		Y	93S16/BEA	304
5962-8672701FA	A	01/27/2005	1	ROCHESTER		Y	93S16/BFA	304
5962-8672801EA	A	01/27/2005	1	ROCHESTER		Y	25S09/BEA	275
5962-8672801FA	A	01/27/2005	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	D	02/07/2003	1	ANALOG (2)		Y	AD570SD/883B	592
5962-8680202VA	D	02/07/2003	1	ANALOG (2)		Y	AD571SD/883B	592
5962-8680203VVA	D	02/07/2003	1	ANALOG (4)		Y	AD571SD/QMLV	592
5962-86803013A	A	05/31/1988		(NONE)			PAL20RA10 (GEN)	431
5962-8680301KA	A	05/31/1988		(NONE)			PAL20RA10 (GEN)	431
5962-8680301LA	A	05/31/1988		(NONE)			PAL20RA10 (GEN)	431
5962-86804013A		09/29/1987		(NONE)			PAL18L4 (GEN)	431
5962-8680401KA		09/29/1987		(NONE)			PAL18L4 (GEN)	431
5962-8680401LA		09/29/1987		(NONE)			PAL18L4 (GEN)	431
5962-86804023A		09/29/1987		(NONE)			PAL12L10 (GEN)	431
5962-8680402KA		09/29/1987		(NONE)			PAL12L10 (GEN)	431
5962-8680402LA		09/29/1987		(NONE)			PAL12L10 (GEN)	431
5962-86804033A		09/29/1987		(NONE)			PAL14L8 (GEN)	431
5962-8680403KA		09/29/1987		(NONE)			PAL14L8 (GEN)	431
5962-8680403LA		09/29/1987		(NONE)			PAL14L8 (GEN)	431
5962-86804043A		09/29/1987		(NONE)			PAL16L6 (GEN)	431
5962-8680404KA		09/29/1987		(NONE)			PAL16L6 (GEN)	431
5962-8680404LA		09/29/1987		(NONE)			PAL16L6 (GEN)	431
5962-86804053A		09/29/1987		(NONE)			PAL20L2 (GEN)	431
5962-8680405KA		09/29/1987		(NONE)			PAL20L2 (GEN)	431
5962-8680405LA		09/29/1987		(NONE)			PAL20L2 (GEN)	431
5962-86804063A		09/29/1987		(NONE)			PAL20C1 (GEN)	431
5962-8680406KA		09/29/1987		(NONE)			PAL20C1 (GEN)	431
5962-8680406LA		09/29/1987		(NONE)			PAL20C1 (GEN)	431
5962-8680501QA	F	05/31/2006	2	QP SEMI			AT27C1024-30/QA	664
5962-8680501XA	F	05/31/2006	2	QP SEMI			AT27C1024-30/XA	664
5962-8680502QA	F	05/31/2006	2	QP SEMI			AT27C1024-25/QA	664
5962-8680502XA	F	05/31/2006	2	QP SEMI			AT27C1024-25/XA	664
5962-8680503QA	F	05/31/2006	2	QP SEMI			AT27C1024-20/QA	664
5962-8680503XA	F	05/31/2006	2	QP SEMI			AT27C1024-20/XA	664
5962-8680504QA	F	05/31/2006	2	QP SEMI			AT27C1024-17/QA	664
5962-8680504XA	F	05/31/2006	2	QP SEMI			AT27C1024-17/XA	664

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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
5962-8680504XC	F	05/31/2006	2	QP SEMI			AT27C1024-17/XC	664
5962-8680505QA	F	05/31/2006	2	QP SEMI			AT27C1024-15/QA	664
5962-8680505XA	F	05/31/2006	2	QP SEMI			AT27C1024-15/XA	664
5962-8680506QA	F	05/31/2006	2	QP SEMI			AT27C1024-12/QA	664
5962-8680506XA	F	05/31/2006	2	QP SEMI			AT27C1024-12/XA	664
5962-8680507QA	F	05/31/2006	2	QP SEMI			AT27C1024-90/QA	664
5962-8680507XA	F	05/31/2006	2	QP SEMI			AT27C1024-90/XA	664
5962-8680508QA	F	05/31/2006	2	QP SEMI			AT27HC1024-70/QA	664
5962-8680508XA	F	05/31/2006	2	QP SEMI			AT27HC1024-70/XA	664
5962-86806012A	D	03/04/2003	1	MICROSEMI		Y	SG1846L/883B	787
5962-86806012A	D	03/04/2003	1	TI		Y	UC1846L/883B	787
5962-8680601V2A	D	03/04/2003	1	TI		Y	UC1846LQMLV	787
5962-8680601EA	D	03/04/2003	1	MICROSEMI		Y	SG1846J/883B	787
5962-8680601EA	D	03/04/2003	1	TI		Y	UC1846J/883B	787
5962-8680601VEA	D	03/04/2003	1	TI		Y	UC1846JQMLV	787
5962-8680601FA	D	03/04/2003	1	MICROSEMI		Y	SG1846F/883B	787
5962-86806022A	D	03/04/2003		(NONE)	12/31/2001		UC1847 (GEN)	787
5962-8680602EA	D	03/04/2003		(NONE)	12/31/2001		UC1847 (GEN)	787
5962-8680602FA	D	03/04/2003		(NONE)			1847 (GEN)	787
5962-8680901YA	C	03/01/2004	1	ROCHESTER		Y	MQ8797BH/BYA	420
5962-8680901YC	C	03/01/2004	1	ROCHESTER		Y	MQ8797BH/BYC	420
5962-8680901ZA	C	03/01/2004	1	ROCHESTER		Y	MG8797BH/BZA	420
5962-8680901ZC	C	03/01/2004	1	ROCHESTER		Y	MG8797BH/BZC	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	C	05/28/2004	3	TI		Y	SNJ54HC368FK	523
5962-8681201EA	C	05/28/2004	3	TI		Y	SNJ54HC368J	523
5962-86813012A	B	05/15/2003		(NONE)			54HC533 (GEN)	341
5962-8681301RA	B	05/15/2003	1	TI		Y	CD54HC533F3A	341
5962-86814012A	B	04/15/2004	1	ROCHESTER		Y	54HC534/B2A	159
5962-8681401RA	B	04/15/2004	1	TI		Y	CD54HC534F3A	159
5962-86815012A	B	04/15/2004		(NONE)			54HC564 (GEN)	159
5962-8681501RA	B	04/15/2004	1	TI		Y	CD54HC564F3A	159
5962-86816012A	D	09/03/2008	3	TI		Y	SNJ54HC595FK	226
5962-8681601EA	D	09/03/2008	3	TI		Y	SNJ54HC595J	226
5962-8681601VEA	D	09/03/2008	3	TI		Y	SNV54HC595J	226
5962-8681601VFA	D	09/03/2008	3	TI		Y	SNV54HC595W	226
5962-86817012A	C	10/21/2005		(NONE)			54HC597 (GEN)	225
5962-8681701EA	C	10/21/2005	1	TI		Y	CD54HC597F3A	225
5962-86818012A	D	11/10/2005	1	TI		Y	SNJ54HC688FK	209
5962-8681801RA	D	11/10/2005	1	TI		Y	SNJ54HC688J	209
5962-86819012A	F	12/17/2007		(NONE)			54HC4049 (GEN)	541
5962-8681901EA	F	12/17/2007	1	TI		Y	CD54HC4049F3A	541
5962-8681901FA	F	12/17/2007		(NONE)			54HC4049 (GEN)	541
5962-8681901VFA	F	12/17/2007		(NONE)			54HC4049 (GEN)	541
5962-8681901VXA	F	12/17/2007		(NONE)			54HC4049 (GEN)	541
5962-8681901XA	F	12/17/2007		(NONE)			54HC4049 (GEN)	541
5962-86820012A	F	12/17/2007		(NONE)			54HC4050 (GEN)	540

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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
5962-8682001EA	F	12/17/2007	1	TI		Y	CD54HC4050F3A	540
5962-8682001FA	F	12/17/2007		(NONE)			54HC4050 (GEN)	540
5962-8682001VFA	F	12/17/2007		(NONE)			54HC4050 (GEN)	540
5962-8682001VXA	F	12/17/2007		(NONE)			54HC4050 (GEN)	540
5962-8682001XA	F	12/17/2007		(NONE)			54HC4050 (GEN)	540
5962-86821012A	C	06/18/2004	1	TI		Y	SNJ54HC42FK	281
5962-8682101EA	C	06/18/2004	1	TI		Y	SNJ54HC42J	281
5962-8682101FA	C	06/18/2004		(NONE)			54HC42 (GEN)	281
5962-86822013A	E	10/12/2006	1	ROCHESTER			MM54HC154E/883	280
5962-8682201JA	E	10/12/2006	1	ROCHESTER			MM54HC154J/883	280
5962-8682201JA	E	10/12/2006	1	TI		Y	CD54HC154F3A	280
5962-8682201LA	E	10/12/2006	1	ROCHESTER			MM54HC154JS/883	280
5962-86823012A	C	10/17/2007	1	ROCHESTER			54HC158/B2A	275
5962-8682301EA	C	10/17/2007	1	ROCHESTER			54HC158/BEA	275
5962-8682301FA	C	10/17/2007	1	ROCHESTER			54HC158/BFA	275
5962-86824012A	A	04/10/1987	1	ROCHESTER			54HC160/B2A	301
5962-8682401EA	A	04/10/1987	1	ROCHESTER			54HC160/BEA	301
5962-8682401FA	A	04/10/1987	1	ROCHESTER			54HC160/BFA	301
5962-86825012A	B	05/15/2003	1	ROCHESTER		Y	54HC173/B2A	159
5962-8682501EA	B	05/15/2003	1	TI		Y	CD54HC173F3A	159
5962-86826012A	C	10/03/2005	1	ROCHESTER		Y	54HC194/B2A	220
5962-8682601EA	C	10/03/2005	1	TI		Y	CD54HC194F3A	220
5962-86827012A	C	12/17/2007	1	TI		Y	SNJ54HC195FK	220
5962-8682701EA	C	12/17/2007	1	TI		Y	SNJ54HC195J	220
5962-86828012A	C	06/18/2004	1	TI		Y	SNJ54HC366FK	514
5962-8682801EA	C	06/18/2004	1	TI		Y	SNJ54HC366J	514
5962-8683001XA	A	01/10/1989		(NONE)			2864-250 (GEN)	660
5962-8683001YA	A	01/10/1989		(NONE)			2864-250 (GEN)	660
5962-8683001ZA	A	01/10/1989		(NONE)			2864-250 (GEN)	660
5962-8683002XA	A	01/10/1989		(NONE)			2864-350 (GEN)	660
5962-8683002YA	A	01/10/1989		(NONE)			2864-350 (GEN)	660
5962-8683002ZA	A	01/10/1989		(NONE)			2864-350 (GEN)	660
5962-8683003XA	A	01/10/1989		(NONE)			2864-300 (GEN)	660
5962-8683003YA	A	01/10/1989		(NONE)			2864-300 (GEN)	660
5962-8683003ZA	A	01/10/1989		(NONE)			2864-300 (GEN)	660
5962-8683004XA	A	01/10/1989		(NONE)			5233-250 (GEN)	660
5962-8683004YA	A	01/10/1989		(NONE)			5233-250 (GEN)	660
5962-8683004ZA	A	01/10/1989		(NONE)			5233-250 (GEN)	660
5962-8683005XA	A	01/10/1989		(NONE)			2864-250 (GEN)	660
5962-8683005YA	A	01/10/1989		(NONE)			2864-250 (GEN)	660
5962-8683005ZA	A	01/10/1989		(NONE)			2864-250 (GEN)	660
5962-8683006XA	A	01/10/1989		(NONE)	02/01/1994		2864-25 (GEN)	660
5962-8683006YA	A	01/10/1989		(NONE)	02/01/1994		2864-25 (GEN)	660
5962-8683006ZA	A	01/10/1989		(NONE)	02/01/1994		2864-25 (GEN)	660
5962-8683007XA	A	01/10/1989		(NONE)	02/01/1994		2864-35 (GEN)	660
5962-8683007YA	A	01/10/1989		(NONE)	02/01/1994		2864-35 (GEN)	660
5962-8683007ZA	A	01/10/1989		(NONE)	02/01/1994		2864-35 (GEN)	660
5962-8683008XA	A	01/10/1989		(NONE)			2864-25 (GEN)	660
5962-8683008YA	A	01/10/1989		(NONE)			2864-25 (GEN)	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
5962-8683008ZA	A	01/10/1989		(NONE)			2864-25 (GEN)	660
5962-8683009XA	A	01/10/1989		(NONE)			2864-300 (GEN)	660
5962-8683009YA	A	01/10/1989		(NONE)			2864-300 (GEN)	660
5962-8683009ZA	A	01/10/1989		(NONE)			2864-300 (GEN)	660
5962-8683010XA	A	01/10/1989		(NONE)			2864 (GEN)	660
5962-8683010YA	A	01/10/1989		(NONE)			2864 (GEN)	660
5962-8683010ZA	A	01/10/1989		(NONE)			2864 (GEN)	660
5962-8683101CA	B	01/22/2007	1	TI		Y	CD54HCT00F3A	100
5962-86833012A	C	11/01/2001		TI		Y	SNJ54ALS00AFK	100
5962-8683301DA	C	11/01/2001		TI		Y	SNJ54ALS00AW	100
5962-86834012A	B	01/05/2006	1	QP SEMI		Y	54F243/2A	590
5962-8683401CA	B	01/05/2006	1	QP SEMI		Y	54F243/CA	590
5962-8683401DA	B	01/05/2006	1	QP SEMI		Y	54F243/DA	590
5962-86836012A	C	10/30/2001		TI		Y	SNJ54ALS32FK	125
5962-8683601DA	C	10/30/2001	2	TI		Y	SNJ54ALS32W	125
5962-86837012A	C	01/18/2006		TI		Y	SNJ54ALS30AFK	106
5962-8683701DA	C	01/18/2006	2	TI		Y	SNJ54ALS30AW	106
5962-86838012A	C	10/31/2001		TI		Y	SNJ54ALS27FK	122
5962-8683801DA	C	10/31/2001	1	TI		Y	SNJ54ALS27W	122
5962-86839012A	G	02/20/2008	2	TI		Y	SNJ54ALS244CFK	529
5962-8683901RA	G	02/20/2008	2	TI		Y	SNJ54ALS244CJ	529
5962-8683901VRA	G	02/20/2008	2	TI		Y	SNV54ALS244CJ	529
5962-8683901SA	G	02/20/2008	2	TI		Y	SNJ54ALS244CW	529
5962-8683901VSA	G	02/20/2008	2	TI		Y	SNV54ALS244CW	529
5962-86840012A	E	12/06/2005	2	TI		Y	SNJ54ALS191AFK	304
5962-8684001EA	E	12/06/2005	2	TI		Y	SNJ54ALS191AJ	304
5962-8684001FA	E	12/06/2005	2	TI		Y	SNJ54ALS191AW	304
5962-86841012A	D	01/18/2006	2	TI		Y	SNJ54ALS11AFK	112
5962-8684101CA	D	01/18/2006	2	TI		Y	SNJ54ALS11AJ	112
5962-8684101DA	D	01/18/2006	2	TI		Y	SNJ54ALS11AW	112
5962-86842012A	E	11/02/2006	2	TI		Y	SNJ54ALS08FK	110
5962-8684201CA	E	11/02/2006	2	TI		Y	SNJ54ALS08J	110
5962-8684201VCA	E	11/02/2006	2	TI		Y	SNV54ALS08J	110
5962-8684201DA	E	11/02/2006	2	TI		Y	SNJ54ALS08W	110
5962-86843012A	C	01/23/2006		TI		Y	SNJ54ALS04BFBK	143
5962-8684301DA	C	01/23/2006	2	TI		Y	SNJ54ALS04BW	143
5962-86844012A	D	02/03/2006		TI		Y	SNJ54ALS02AFK	120
5962-8684401DA	D	02/03/2006		(NONE)			IDT72404 (GEN)	120
5962-8684501IA	C	01/22/2008	1C	LINEAR TECH.		Y	LT1016MH/883	779
5962-8684501IA	C	01/22/2008	1	MINCO		Y	MTLT1016QH	779
5962-8684501PA	C	01/22/2008	1C	LINEAR TECH.		Y	LT1016MJ8/883	779
5962-8684501PA	C	01/22/2008	1	MINCO		Y	MTLT1016QD8	779
5962-86846012A	C	04/03/2001		(NONE)			7C404-10 (GEN)	670
5962-8684601SA	C	04/03/2001		(NONE)			72404L25 (GEN)	670
5962-8684601VA	C	04/03/2001		(NONE)	10/29/2001		72404L10 (GEN)	670
5962-8684601XA	C	04/03/2001		(NONE)			72404L10 (GEN)	670
5962-86846022A	C	04/03/2001		(NONE)			7C404-15 (GEN)	670
5962-8684602SA	C	04/03/2001		(NONE)			72404L15 (GEN)	670
5962-8684602VA	C	04/03/2001		(NONE)	10/31/2004		72404L15 (GEN)	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
5962-8684602XA	C	04/03/2001		(NONE)			72404L15 (GEN)	670
5962-86846032A	C	04/03/2001		(NONE)			7C404-25 (GEN)	670
5962-8684603SA	C	04/03/2001		(NONE)			72404L25 (GEN)	670
5962-8684603VA	C	04/03/2001		(NONE)	10/29/2001		72404L25 (GEN)	670
5962-8684603XA	C	04/03/2001		(NONE)			72404L25 (GEN)	670
5962-86846042A	C	04/03/2001		(NONE)			72404L35 (GEN)	670
5962-8684604SA	C	04/03/2001		(NONE)			72404L35 (GEN)	670
5962-8684604VA	C	04/03/2001		(NONE)	10/31/2004		72404L35 (GEN)	670
5962-8684701EA	D	12/17/2007	1	TI		Y	CD54HC123F3A	166
5962-86847022A	D	12/17/2007	1	QP SEMI		Y	MM54HC123AE/883	166
5962-8684702EA	D	12/17/2007	1	QP SEMI		Y	MM54HC123AJ/883	166
5962-86848012A	D	01/23/2008	3	TI		Y	SNJ54HC126FK	520
5962-8684801CA	D	01/23/2008	3	TI		Y	CD54HC126F3A	520
5962-8684801CA	D	01/23/2008	3	TI		Y	SNJ54HC126J	520
5962-8684901PA	A	06/11/2002		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	A	03/11/2003	1	TI		Y	CD54HCT32F3A	125
5962-8685301CA	A	04/09/2003	1	TI		Y	CD54HCT74F3A	158
5962-8685401EA		01/15/1987		(NONE)	06/01/2001		54HCT161 (GEN)	304
5962-8685501EA	A	05/20/2003	1	TI		Y	CD54HCT165F3A	225
5962-8685601RA	A	04/09/2003	1	TI		Y	CD54HCT573F3A	341
5962-8685701RA	A	03/11/2003	1	TI		Y	CD54HCT688F3A	209
5962-8685901LA	B	07/21/2006	1	PYRAMID		Y	P4C198A-85DMB	620
5962-8685901XA	B	07/21/2006	1	PYRAMID		Y	P4C198A-85LMB	620
5962-8685902LA	B	07/21/2006	1	PYRAMID		Y	P4C198AL-85DMB	620
5962-8685902XA	B	07/21/2006	1	PYRAMID		Y	P4C198AL-85LMB	620
5962-8685903LA	B	07/21/2006	1	PYRAMID		Y	P4C198A-70DMB	620
5962-8685903XA	B	07/21/2006	1	PYRAMID		Y	P4C198A-70LMB	620
5962-8685904LA	B	07/21/2006	1	PYRAMID		Y	P4C198AL-70DMB	620
5962-8685904XA	B	07/21/2006	1	PYRAMID		Y	P4C198AL-70LMB	620
5962-8685905LA	B	07/21/2006	1	PYRAMID		Y	P4C198A-55CMB	620
5962-8685905XA	B	07/21/2006	1	PYRAMID		Y	P4C198A-55LMB	620
5962-8685906LA	B	07/21/2006	1	PYRAMID		Y	P4C198AL-55CMB	620
5962-8685906XA	B	07/21/2006	1	PYRAMID		Y	P4C198AL-55LMB	620
5962-8685907LA	B	07/21/2006	1	PYRAMID		Y	P4C198A-45CMB	620
5962-8685907XA	B	07/21/2006	1	PYRAMID		Y	P4C198A-45LMB	620
5962-8685908LA	B	07/21/2006	1	PYRAMID		Y	P4C198AL-45CMB	620
5962-8685908XA	B	07/21/2006	1	PYRAMID		Y	P4C198AL-45LMB	620
5962-8685909LA	B	07/21/2006	1	PYRAMID		Y	P4C198A-35CMB	620
5962-8685909XA	B	07/21/2006	1	PYRAMID		Y	P4C198A-35LMB	620
5962-8685910LA	B	07/21/2006	1	PYRAMID		Y	P4C198AL-35CMB	620
5962-8685910XA	B	07/21/2006	1	PYRAMID		Y	P4C198AL-35LMB	620
5962-8685911KA	B	07/21/2006	1	PYRAMID		Y	P4C198L-70FSMB	620
5962-8685911LA	B	07/21/2006	1	PYRAMID		Y	P4C198L-70CMB	620
5962-8685911UA	B	07/21/2006	1	PYRAMID		Y	P4C198L-70LMB	620
5962-8685911XA	B	07/21/2006	1	PYRAMID		Y	P4C198L-70LMB	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
5962-8685912KA	B	07/21/2006	1	PYRAMID		Y	P4C198-70FSMB	620
5962-8685912LA	B	07/21/2006	1	PYRAMID		Y	P4C198-70CMB	620
5962-8685912UA	B	07/21/2006	1	PYRAMID		Y	P4C198-70LMB	620
5962-8685912XA	B	07/21/2006	1	PYRAMID		Y	P4C198-70LMB	620
5962-8685913KA	B	07/21/2006	1	PYRAMID		Y	P4C198L-55FSMB	620
5962-8685913LA	B	07/21/2006	1	PYRAMID		Y	P4C198L-55CMB	620
5962-8685913UA	B	07/21/2006	1	PYRAMID		Y	P4C198L-55LMB	620
5962-8685913XA	B	07/21/2006	1	PYRAMID		Y	P4C198L-55LMB	620
5962-8685914KA	B	07/21/2006	1	PYRAMID		Y	P4C198-55FSMB	620
5962-8685914LA	B	07/21/2006	1	PYRAMID		Y	P4C198-55CMB	620
5962-8685914UA	B	07/21/2006	1	PYRAMID		Y	P4C198-55LMB	620
5962-8685914XA	B	07/21/2006	1	PYRAMID		Y	P4C198-55LMB	620
5962-8685915KA	B	07/21/2006	1	PYRAMID		Y	P4C198L-45FSMB	620
5962-8685915LA	B	07/21/2006	1	PYRAMID		Y	P4C198L-45CMB	620
5962-8685915UA	B	07/21/2006	1	PYRAMID		Y	P4C198L-45LMB	620
5962-8685915XA	B	07/21/2006	1	PYRAMID		Y	P4C198L-45LMB	620
5962-8685916KA	B	07/21/2006	1	PYRAMID		Y	P4C198-45FSMB	620
5962-8685916LA	B	07/21/2006	1	PYRAMID		Y	P4C198-45CMB	620
5962-8685916UA	B	07/21/2006	1	PYRAMID		Y	P4C198-45LMB	620
5962-8685916XA	B	07/21/2006	1	PYRAMID		Y	P4C198-45LMB	620
5962-8685917KA	B	07/21/2006	1	PYRAMID		Y	P4C198L35-FSMB	620
5962-8685917LA	B	07/21/2006	1	PYRAMID		Y	P4C198L-35CMB	620
5962-8685917UA	B	07/21/2006	1	PYRAMID		Y	P4C198L-35LMB	620
5962-8685917XA	B	07/21/2006	1	PYRAMID		Y	P4C198L-35LMB	620
5962-8685918KA	B	07/21/2006	1	PYRAMID		Y	P4C19835-FSMB	620
5962-8685918LA	B	07/21/2006	1	PYRAMID		Y	P4C198-35CMB	620
5962-8685918UA	B	07/21/2006	1	PYRAMID		Y	P4C198-35LMB	620
5962-8685918XA	B	07/21/2006	1	PYRAMID		Y	P4C198-35LMB	620
5962-8685919KA	B	07/21/2006	1	PYRAMID		Y	P4C188L-55FSMB	620
5962-8685919TA	B	07/21/2006	1	PYRAMID		Y	P4C188L-55CMB	620
5962-8685919WA	B	07/21/2006	1	PYRAMID		Y	P4C188L-55C4MB	620
5962-8685919YA	B	07/21/2006	1	PYRAMID		Y	P4C188L-55DMB	620
5962-8685919ZA	B	07/21/2006	1	PYRAMID		Y	P4C188L-55LMB	620
5962-8685920KA	B	07/21/2006	1	PYRAMID		Y	P4C188-55FSMB	620
5962-8685920TA	B	07/21/2006	1	PYRAMID		Y	P4C188-55CMB	620
5962-8685920WA	B	07/21/2006	1	PYRAMID		Y	P4C188-55C4MB	620
5962-8685920YA	B	07/21/2006	1	PYRAMID		Y	P4C188-55DMB	620
5962-8685920ZA	B	07/21/2006	1	PYRAMID		Y	P4C188-55LMB	620
5962-8685921KA	B	07/21/2006	1	PYRAMID		Y	P4C188L-45FSMB	620
5962-8685921TA	B	07/21/2006	1	PYRAMID		Y	P4C188L-45CMB	620
5962-8685921WA	B	07/21/2006	1	PYRAMID		Y	P4C188L-45C4MB	620
5962-8685921YA	B	07/21/2006	1	PYRAMID		Y	P4C188L-45DMB	620
5962-8685921ZA	B	07/21/2006	1	PYRAMID		Y	P4C188L-45LMB	620
5962-8685922KA	B	07/21/2006	1	PYRAMID		Y	P4C188-45FSMB	620
5962-8685922TA	B	07/21/2006	1	PYRAMID		Y	P4C188-45CMB	620
5962-8685922WA	B	07/21/2006	1	PYRAMID		Y	P4C188-45C4MB	620
5962-8685922YA	B	07/21/2006	1	PYRAMID		Y	P4C188-45DMB	620
5962-8685922ZA	B	07/21/2006	1	PYRAMID		Y	P4C188-45LMB	620
5962-8685923KA	B	07/21/2006	1	PYRAMID		Y	P4C188L-35FSMB	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
5962-8685923TA	B	07/21/2006	1	PYRAMID		Y	P4C188L-35CMB	620
5962-8685923WA	B	07/21/2006	1	PYRAMID			P4C188L-35C4MB	620
5962-8685923YA	B	07/21/2006	1	PYRAMID			P4C188L-35DMB	620
5962-8685923ZA	B	07/21/2006	1	PYRAMID		Y	P4C188L-35LMB	620
5962-8685924KA	B	07/21/2006	1	PYRAMID			P4C188-35FSMB	620
5962-8685924TA	B	07/21/2006	1	PYRAMID		Y	P4C188-35CMB	620
5962-8685924WA	B	07/21/2006	1	PYRAMID			P4C188-35C4MB	620
5962-8685924YA	B	07/21/2006	1	PYRAMID			P4C188-35DMB	620
5962-8685924ZA	B	07/21/2006	1	PYRAMID		Y	P4C188-35LMB	620
5962-86860012A	B	01/27/2004	1	INTERSIL		Y	HA4-4902/883	776
5962-8686001EA	B	01/27/2004	1	INTERSIL		Y	HA1-4902/883	776
5962-8686101PA	E	06/20/2002	3	MICROSEMI		Y	SG1503Y/883B	785
5962-8686101PA	E	06/20/2002	1	MINCO		Y	MTLT580SQD8	785
5962-8686101XA	E	06/20/2002	3	ANALOG (2)		Y	AD580SH/883B	785
5962-8686101XA	E	06/20/2002	1	MINCO		Y	MTLT580SQH	785
5962-8686101YA	E	06/20/2002	3	MICROSEMI		Y	SG1503T/883B	785
5962-8686102PA	E	06/20/2002	1	MINCO		Y	MTLT580TQD8	785
5962-8686102XA	E	06/20/2002	3	ANALOG (2)		Y	AD580TH/883B	785
5962-8686102XA	E	06/20/2002	1	MINCO		Y	MTLT580TQH	785
5962-8686103PA	E	06/20/2002	1	MINCO		Y	MTLT580UQD8	785
5962-8686103XA	E	06/20/2002	3	ANALOG (2)		Y	AD580UH/883B	785
5962-8686103XA	E	06/20/2002	1	MINCO		Y	MTLT580UQH	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		08/26/1988		(NONE)	10/31/1996		600 (GEN)	431
5962-8686401XA		08/26/1988		(NONE)	07/30/1993		600 (GEN)	431
5962-86865012A	D	02/03/2006	2	TI		Y	SNJ54ALS10AFK	102
5962-8686501CA	D	02/03/2006	2	TI		Y	SNJ54ALS10AJ	102
5962-8686501DA	D	02/03/2006	2	TI		Y	SNJ54ALS10AW	102
5962-86866012A	C	02/03/2006		TI		Y	SNJ54ALS138AFK	282
5962-8686601FA	C	02/03/2006	2	TI		Y	SNJ54ALS138AW	282
5962-86867012A	D	09/11/2003	3	TI		Y	SNJ54HCT373FK	341
5962-8686701RA	D	09/11/2003	3	TI		Y	SNJ54HCT373J	341
5962-8686701VRA	D	09/11/2003	3	TI		Y	SNV54HCT373J	341
5962-8686701SA	D	09/11/2003		(NONE)			54HCT373 (GEN)	341
5962-8686701VSA	D	09/11/2003	3	TI		Y	SNV54HCT373W	341
5962-86868013A	B	03/10/2005	1	LANSDALE		Y	IL8286/B3A	590
5962-86868013C	B	03/10/2005	1	LANSDALE		Y	IL8286/B3C	590
5962-8686801RA	B	03/10/2005	1	LANSDALE		Y	IL8286/BRA	590
5962-86868023A	B	03/10/2005	1	LANSDALE		Y	IL8287/B3A	590
5962-8686802RA	B	03/10/2005	1	LANSDALE		Y	IL8287/BRX	590
5962-86869012A	C	02/03/2006	2	TI		Y	SNJ54ALS157AFK	275
5962-8686901EA	C	02/03/2006	2	TI		Y	SNJ54ALS157AJ	275
5962-8686901FA	C	02/03/2006	2	TI		Y	SNJ54ALS157AW	275

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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
5962-86870012A		09/17/1987		(NONE)			54ALS164 (GEN)	226
5962-8687001DA		09/17/1987		(NONE)			54ALS164 (GEN)	226
5962-86871012A	D	02/14/2006	1	TI		Y	SNJ54ALS38BFBK	510
5962-8687101BA	D	02/14/2006		(NONE)			54ALS38B (GEN)	510
5962-8687101CA	D	02/14/2006	1	TI		Y	SNJ54ALS38BJ	510
5962-8687101DA	D	02/14/2006	1	TI		Y	SNJ54ALS38BW	510
5962-86872012A	B	06/06/2006	1	ROCHESTER		Y	54F38/B2A	510
5962-8687201CA	B	06/06/2006	1	ROCHESTER		Y	54F38/BCA	510
5962-8687201DA	B	06/06/2006	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
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

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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
5962-8687306UA	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	C	02/14/2006	2	TI		Y	SNJ54F241FK	529
5962-8687401RA	C	02/14/2006	2	TI		Y	SNJ54F241J	529
5962-8687401SA	C	02/14/2006	2	TI		Y	SNJ54F241W	529
5962-8687501UA	D	08/08/2006	1	IDT		Y	IDT7130SA90FB	614
5962-8687501UA	D	08/08/2006	2	QP SEMI		Y	CY7C130-90FMB	614
5962-8687501XA	D	08/08/2006	1	IDT		Y	IDT7130SA90CB	614
5962-8687501XA	D	08/08/2006	2	QP SEMI		Y	CY7C130-90DMB	614
5962-8687501YA	D	08/08/2006	1	IDT		Y	IDT7130SA90L48B	614
5962-8687501YA	D	08/08/2006	2	QP SEMI		Y	CY7C130-90LMB	614
5962-8687501ZA	D	08/08/2006	2	QP SEMI		Y	CY7C131-90LMB	614
5962-8687502UA	D	08/08/2006	1	IDT		Y	IDT7130SA70FB	614
5962-8687502UA	D	08/08/2006	2	QP SEMI		Y	CY7C130-70FMB	614
5962-8687502XA	D	08/08/2006	1	IDT		Y	IDT7130SA70CB	614
5962-8687502XA	D	08/08/2006	2	QP SEMI		Y	CY7C130-70DMB	614
5962-8687502YA	D	08/08/2006	1	IDT		Y	IDT7130SA70L48B	614
5962-8687502YA	D	08/08/2006	2	QP SEMI		Y	CY7C130-70LMB	614
5962-8687502ZA	D	08/08/2006	2	QP SEMI		Y	CY7C131-70LMB	614
5962-8687503UA	D	08/08/2006	1	IDT		Y	IDT7130SA55FB	614
5962-8687503UA	D	08/08/2006	2	QP SEMI		Y	CY7C130-55FMB	614
5962-8687503XA	D	08/08/2006	1	IDT		Y	IDT7130SA55CB	614
5962-8687503XA	D	08/08/2006	2	QP SEMI		Y	CY7C130-55DMB	614
5962-8687503YA	D	08/08/2006	1	IDT		Y	IDT7130SA55L48B	614
5962-8687503YA	D	08/08/2006	2	QP SEMI		Y	CY7C130-55LMB	614
5962-8687503ZA	D	08/08/2006	2	QP SEMI		Y	CY7C131-55LMB	614
5962-8687504UA	D	08/08/2006	1	IDT		Y	IDT7130SA45FB	614
5962-8687504UA	D	08/08/2006	2	QP SEMI		Y	CY7C130-45FMB	614
5962-8687504XA	D	08/08/2006	1	IDT		Y	IDT7130SA45CB	614
5962-8687504XA	D	08/08/2006	2	QP SEMI		Y	CY7C130-45DMB	614
5962-8687504YA	D	08/08/2006	1	IDT		Y	IDT7130SA45L48B	614
5962-8687504YA	D	08/08/2006	2	QP SEMI		Y	CY7C130-45LMB	614
5962-8687504ZA	D	08/08/2006	2	QP SEMI		Y	CY7C131-45LMB	614
5962-8687505UA	D	08/08/2006	1	IDT		Y	IDT7130LA90FB	614
5962-8687505XA	D	08/08/2006	1	IDT		Y	IDT7130LA90CB	614
5962-8687505YA	D	08/08/2006	1	IDT		Y	IDT7130LA90L48B	614
5962-8687505ZA	D	08/08/2006		(NONE)			7130-90 (GEN)	614
5962-8687506UA	D	08/08/2006	1	IDT		Y	IDT7130LA70FB	614
5962-8687506XA	D	08/08/2006	1	IDT		Y	IDT7130LA70CB	614
5962-8687506YA	D	08/08/2006	1	IDT		Y	IDT7130LA70L48B	614
5962-8687506ZA	D	08/08/2006		(NONE)			7130-70 (GEN)	614
5962-8687507UA	D	08/08/2006	1	IDT		Y	IDT7130LA55FB	614
5962-8687507XA	D	08/08/2006	1	IDT		Y	IDT7130LA55CB	614
5962-8687507YA	D	08/08/2006	1	IDT		Y	IDT7130LA55L48B	614
5962-8687507ZA	D	08/08/2006		(NONE)			7130-55 (GEN)	614
5962-8687508UA	D	08/08/2006	1	IDT		Y	IDT7130LA45FB	614
5962-8687508XA	D	08/08/2006	1	IDT		Y	IDT7130LA45CB	614
5962-8687508YA	D	08/08/2006	1	IDT		Y	IDT7130LA45L48B	614
5962-8687508ZA	D	08/08/2006		(NONE)			7130-45 (GEN)	614

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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
5962-8687509UA	D	08/08/2006	1	IDT		Y	IDT7140SA90FB	614
5962-8687509XA	D	08/08/2006	1	IDT		Y	IDT7140SA90CB	614
5962-8687509YA	D	08/08/2006	1	IDT		Y	IDT7140SA90L48B	614
5962-8687509ZA	D	08/08/2006		(NONE)			7140-90 (GEN)	614
5962-8687510UA	D	08/08/2006	1	IDT		Y	IDT7140SA70FB	614
5962-8687510XA	D	08/08/2006	1	IDT		Y	IDT7140SA70CB	614
5962-8687510YA	D	08/08/2006	1	IDT		Y	IDT7140SA70L48B	614
5962-8687510ZA	D	08/08/2006		(NONE)			7140-70 (GEN)	614
5962-8687511UA	D	08/08/2006	1	IDT		Y	IDT7140SA55FB	614
5962-8687511XA	D	08/08/2006	1	IDT		Y	IDT7140SA55CB	614
5962-8687511YA	D	08/08/2006	1	IDT		Y	IDT7140SA55L48B	614
5962-8687511ZA	D	08/08/2006		(NONE)	05/31/1998		7C141-55 (GEN)	614
5962-8687512UA	D	08/08/2006	1	IDT		Y	IDT7140SA45FB	614
5962-8687512XA	D	08/08/2006	1	IDT		Y	IDT7140SA45CB	614
5962-8687512YA	D	08/08/2006	1	IDT		Y	IDT7140SA45L48B	614
5962-8687512ZA	D	08/08/2006		(NONE)			7C141-45 (GEN)	614
5962-8687513UA	D	08/08/2006	1	IDT		Y	IDT7140LA90FB	614
5962-8687513XA	D	08/08/2006	1	IDT		Y	IDT7140LA90CB	614
5962-8687513YA	D	08/08/2006	1	IDT		Y	IDT7140LA90L48B	614
5962-8687513ZA	D	08/08/2006		(NONE)			7140-90 (GEN)	614
5962-8687514UA	D	08/08/2006	1	IDT		Y	IDT7140LA70FB	614
5962-8687514XA	D	08/08/2006	1	IDT		Y	IDT7140LA70CB	614
5962-8687514YA	D	08/08/2006	1	IDT		Y	IDT7140LA70L48B	614
5962-8687514ZA	D	08/08/2006		(NONE)			7140-70 (GEN)	614
5962-8687515UA	D	08/08/2006	1	IDT		Y	IDT7140LA55FB	614
5962-8687515XA	D	08/08/2006	1	IDT		Y	IDT7140LA55CB	614
5962-8687515YA	D	08/08/2006	1	IDT		Y	IDT7140LA55L48B	614
5962-8687515ZA	D	08/08/2006		(NONE)			7140-55 (GEN)	614
5962-8687516UA	D	08/08/2006	1	IDT		Y	IDT7140LA45FB	614
5962-8687516XA	D	08/08/2006	1	IDT		Y	IDT7140LA45CB	614
5962-8687516YA	D	08/08/2006	1	IDT		Y	IDT7140LA45L48B	614
5962-8687516ZA	D	08/08/2006		(NONE)			7140-45 (GEN)	614
5962-8687517UA	D	08/08/2006		(NONE)			7130-35 (GEN)	614
5962-8687517XA	D	08/08/2006		(NONE)			7130-35 (GEN)	614
5962-8687517YA	D	08/08/2006		(NONE)			7130-35 (GEN)	614
5962-8687517ZA	D	08/08/2006		(NONE)			7131-35 (GEN)	614
5962-8687518UA	D	08/08/2006		(NONE)			7140-35 (GEN)	614
5962-8687518XA	D	08/08/2006		(NONE)			7140-35 (GEN)	614
5962-8687518YA	D	08/08/2006		(NONE)			7140-35 (GEN)	614
5962-8687518ZA	D	08/08/2006		(NONE)			7141-35 (GEN)	614
5962-8687519UA	D	08/08/2006	2	QP SEMI		Y	CY7C130-35FMB	614
5962-8687519XA	D	08/08/2006	2	QP SEMI		Y	CY7C130-35DMB	614
5962-8687519YA	D	08/08/2006	2	QP SEMI		Y	CY7C130-35LMB	614
5962-8687519ZA	D	08/08/2006	2	QP SEMI		Y	CY7C131-35LMB	614
5962-8687520UA	D	08/08/2006		(NONE)			7140-35 (GEN)	614
5962-8687520XA	D	08/08/2006		(NONE)			7C140-35 (GEN)	614
5962-8687520YA	D	08/08/2006		(NONE)			7140-35 (GEN)	614
5962-8687520ZA	D	08/08/2006		(NONE)	05/31/1998		7141-35 (GEN)	614
5962-8687521UA	D	08/08/2006	1	IDT		Y	IDT7130LA35FB	614



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5962-8687521XA	D	08/08/2006	1	IDT		Y	IDT7130LA35CB	614
5962-8687521YA	D	08/08/2006	1	IDT		Y	IDT7130LA35L48B	614
5962-8687521ZA	D	08/08/2006		(NONE)			7130-35 (GEN)	614
5962-8687522UA	D	08/08/2006	2	IDT		Y	IDT7140LA35FB	614
5962-8687522XA	D	08/08/2006	2	IDT		Y	IDT7140LA35CB	614
5962-8687522YA	D	08/08/2006	2	IDT		Y	IDT7140LA35L48B	614
5962-8687522ZA	D	08/08/2006		(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	E	01/10/2006	1	AUSTIN SEMI.		Y	AS111E020/883C	770
5962-86877012A	E	01/10/2006	1	MINCO		Y	MTLM111QLS	770
5962-8687701Q2A	E	01/10/2006	1	NATIONAL	12/03/2008	Y	LM111E-SMD	770
5962-8687701GA	E	01/10/2006	1	MINCO		Y	MTLM111QH	770
5962-8687701QGA	E	01/10/2006	1	NATIONAL	12/03/2008	Y	LM111H-SMD	770
5962-8687701PA	E	01/10/2006	1	MINCO		Y	MTLM111QD8	770
5962-8687701QPA	E	01/10/2006	1	NATIONAL	12/03/2008	Y	LM111J-8-SMD	770
5962-8687701QZA	E	01/10/2006	1	NATIONAL	12/03/2008	Y	LM111WG-SMD	770
5962-86877022A	E	01/10/2006	1	MINCO		Y	MTLT111AQLS	770
5962-8687702GA	E	01/10/2006	1	MINCO		Y	MTLT111AQH	770
5962-8687702PA	E	01/10/2006	1	MINCO		Y	MTLT111AQD8	770
5962-8687801CA	A	08/16/2006		(NONE)			TL514 (GEN)	774
5962-86879013A	D	07/08/2002		(NONE)			HI-8382 (GEN)	569
5962-8687901EA	D	07/08/2002	2	HOLT			HI-8382CM-03	569
5962-8687901EA	D	07/08/2002	1	INTERSIL		Y	HS1-3182/883	569
5962-8688001QA	C	09/12/2003	1	INTERSIL		Y	HS1-3282/883	421
5962-8688001XA	C	09/12/2003		(NONE)	10/03/2004		HS-3282 (GEN)	421
5962-8688002QA	C	09/12/2003	2	HOLT			HI-8282CM-03	421
5962-8688002XA	C	09/12/2003		(NONE)			HI-8282 (GEN)	421
5962-86881012A	B	02/15/2006	1	SARNOFF		Y	GEM10801Q2A	205
5962-86881012C	B	02/15/2006	1	SARNOFF		Y	GEM10801Q2C	205
5962-8688101RA	B	02/15/2006	1	SARNOFF		Y	GEM10801QRA	205
5962-8688101RC	B	02/15/2006	1	SARNOFF		Y	GEM10801QRC	205
5962-8688101SA	B	02/15/2006	1	SARNOFF		Y	GEM10801QSA	205
5962-8688101SC	B	02/15/2006	1	SARNOFF		Y	GEM10801QSC	205
5962-8688201XA	C	10/16/2007	1	ANALOG (2)		Y	AD581SH/883B	785
5962-8688201XA	C	10/16/2007	1	LINEAR TECH.		Y	LH0070-0H/883	785
5962-8688202XA	C	10/16/2007	1	ANALOG (2)		Y	AD581TH/883B	785
5962-8688202XA	C	10/16/2007	1	LINEAR TECH.		Y	LH0070-1H/883	785
5962-8688203XA	C	10/16/2007	1	ANALOG (2)		Y	AD581UH/883B	785
5962-8688203XA	C	10/16/2007	1	LINEAR TECH.		Y	LH0070-2H/883	785
5962-8688301CA	A	04/09/2003	1	TI		Y	CD54HCT08F3A	110
5962-86884012A	B	01/13/2005	1	ROCHESTER		Y	54HC238/B2A	282
5962-8688401EA	B	01/13/2005	1	TI		Y	CD54HC238F3A	282
5962-86885013A	E	02/25/2008	1	ROCHESTER			MM54HC646E/883	590
5962-8688501JA	E	02/25/2008	1	TI		Y	CD54HC646F3A	590
5962-8688501LA	E	02/25/2008	1	ROCHESTER			MM54HC646J/883	590
5962-86886012A	B	02/25/2008		QP SEMI			54HC4538E/883	166
5962-86886012A	B	02/25/2008	1	ROCHESTER			54HC4538E/883	166

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5962-8688601EA	B	02/25/2008		QP SEMI			54HC4538J/883	166
5962-8688601EA	B	02/25/2008	1	ROCHESTER			54HC4538J/883	166
5962-8688601EA	B	02/25/2008	1	TI		Y	CD54HC4538F3A	166
5962-8688701CA	B	05/02/2005	1	MINCO		Y	MTLOP-227AQD	710
5962-86888012A	F	06/25/2002		(NONE)	12/31/2001		55189 (GEN)	572
5962-8688801CA	F	06/25/2002		(NONE)	12/31/2001		55189 (GEN)	572
5962-86888022A	F	06/25/2002	1	TI		Y	SNJ55189AFK	572
5962-8688802CA	F	06/25/2002	1	TI		Y	SNJ55189AJ	572
5962-8688802DA	F	06/25/2002	1	TI		Y	SNJ55189AW	572
5962-86889012A	C	06/27/2002	1	TI		Y	SNJ55188FK	569
5962-8688901CA	C	06/27/2002	1	TI		Y	SNJ55188J	569
5962-8688901DA	C	06/27/2002	1	TI		Y	SNJ55188W	569
5962-86890012A	C	02/17/2006	2	SARNOFF		Y	GEM06301Q2A	143
5962-86890012A	C	02/17/2006	1	TI		Y	SNJ54HCT14FK	143
5962-86890012C	C	02/17/2006	2	SARNOFF		Y	GEM06301Q2C	143
5962-8689001CA	C	02/17/2006	2	SARNOFF		Y	GEM06301QCA	143
5962-8689001CA	C	02/17/2006	1	TI		Y	SNJ54HCT14J	143
5962-8689001CC	C	02/17/2006	2	SARNOFF		Y	GEM06301QCC	143
5962-8689001DA	C	02/17/2006	2	SARNOFF		Y	GEM06301QDA	143
5962-8689001DA	C	02/17/2006	2	TI		Y	SNJ54HCT14W	143
5962-8689001DC	C	02/17/2006	2	SARNOFF		Y	GEM06301QDC	143
5962-86891012A	C	02/26/2008	2	TI		Y	SNJ54HC191FK	304
5962-8689101EA	C	02/26/2008	2	TI		Y	CD54HC191F3A	304
5962-8689101EA	C	02/26/2008	2	TI		Y	SNJ54HC191J	304
5962-8689101VXA	C	02/26/2008		(NONE)			54HC191 (GEN)	304
5962-8689101XA	C	02/26/2008		(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	E	08/16/2006	2	IDT		Y	IDT7132SA45FB	616
5962-8700201UA	E	08/16/2006	1	IDT		Y	IDT7132SA45L48B	616
5962-8700201XA	E	08/16/2006		(NONE)			7132SA-45 (GEN)	616
5962-8700201YA	E	08/16/2006		(NONE)			7132SA-45 (GEN)	616
5962-8700201ZA	E	08/16/2006	1	IDT		Y	IDT7132SA45CB	616
5962-8700202TA	E	08/16/2006	2	IDT		Y	IDT7132SA90FB	616
5962-8700202UA	E	08/16/2006	1	IDT		Y	IDT7132SA90L48B	616
5962-8700202XA	E	08/16/2006		(NONE)			7132SA-90 (GEN)	616
5962-8700202YA	E	08/16/2006		(NONE)			7132SA-90 (GEN)	616
5962-8700202ZA	E	08/16/2006	1	IDT		Y	IDT7132SA90CB	616
5962-8700203TA	E	08/16/2006	2	IDT		Y	IDT7132SA70FB	616
5962-8700203UA	E	08/16/2006	1	IDT		Y	IDT7132SA70L48B	616
5962-8700203XA	E	08/16/2006		(NONE)			7132SA-70 (GEN)	616
5962-8700203YA	E	08/16/2006		(NONE)			7132SA-70 (GEN)	616
5962-8700203ZA	E	08/16/2006	1	IDT		Y	IDT7132SA70CB	616
5962-8700204TA	E	08/16/2006	2	IDT		Y	IDT7132SA55FB	616
5962-8700204UA	E	08/16/2006	1	IDT		Y	IDT7132SA55L48B	616
5962-8700204XA	E	08/16/2006		(NONE)			7132SA-55 (GEN)	616
5962-8700204YA	E	08/16/2006		(NONE)			7132SA-55 (GEN)	616
5962-8700204ZA	E	08/16/2006	1	IDT		Y	IDT7132SA55CB	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
5962-8700205TA	E	08/16/2006	2	IDT		Y	IDT7132LA45FB	616
5962-8700205UA	E	08/16/2006	1	IDT		Y	IDT7132LA45L48B	616
5962-8700205XA	E	08/16/2006		(NONE)			7132LA-45 (GEN)	616
5962-8700205YA	E	08/16/2006		(NONE)			7132LA-45 (GEN)	616
5962-8700205ZA	E	08/16/2006	1	IDT		Y	IDT7132LA45CB	616
5962-8700206TA	E	08/16/2006	2	IDT		Y	IDT7132LA90FB	616
5962-8700206UA	E	08/16/2006	1	IDT		Y	IDT7132LA90L48B	616
5962-8700206XA	E	08/16/2006		(NONE)			7132LA-90 (GEN)	616
5962-8700206YA	E	08/16/2006		(NONE)			7132LA-90 (GEN)	616
5962-8700206ZA	E	08/16/2006	1	IDT		Y	IDT7132LA90CB	616
5962-8700207TA	E	08/16/2006	2	IDT		Y	IDT7132LA70FB	616
5962-8700207UA	E	08/16/2006	1	IDT		Y	IDT7132LA70L48B	616
5962-8700207XA	E	08/16/2006		(NONE)			7132LA-70 (GEN)	616
5962-8700207YA	E	08/16/2006		(NONE)			7132LA-70 (GEN)	616
5962-8700207ZA	E	08/16/2006	1	IDT		Y	IDT7132LA70CB	616
5962-8700208TA	E	08/16/2006	2	IDT		Y	IDT7132LA55FB	616
5962-8700208UA	E	08/16/2006	1	IDT		Y	IDT7132LA55L48B	616
5962-8700208XA	E	08/16/2006		(NONE)			7132LA-55 (GEN)	616
5962-8700208YA	E	08/16/2006		(NONE)			7132LA-55 (GEN)	616
5962-8700208ZA	E	08/16/2006	1	IDT		Y	IDT7132LA55CB	616
5962-8700209TA	E	08/16/2006	2	IDT		Y	IDT7142SA45FB	616
5962-8700209UA	E	08/16/2006	1	IDT		Y	IDT7142SA45L48B	616
5962-8700209XA	E	08/16/2006		(NONE)			7142SA-45 (GEN)	616
5962-8700209YA	E	08/16/2006		(NONE)			7142SA-45 (GEN)	616
5962-8700209ZA	E	08/16/2006	1	IDT		Y	IDT7142SA45CB	616
5962-8700210TA	E	08/16/2006	2	IDT		Y	IDT7142SA90FB	616
5962-8700210UA	E	08/16/2006	1	IDT		Y	IDT7142SA90L48B	616
5962-8700210XA	E	08/16/2006		(NONE)			7142SA-90 (GEN)	616
5962-8700210YA	E	08/16/2006		(NONE)			7142SA-90 (GEN)	616
5962-8700210ZA	E	08/16/2006	1	IDT		Y	IDT7142SA90CB	616
5962-8700211TA	E	08/16/2006	2	IDT		Y	IDT7142SA70FB	616
5962-8700211UA	E	08/16/2006	1	IDT		Y	IDT7142SA70L48B	616
5962-8700211XA	E	08/16/2006		(NONE)			7142SA-70 (GEN)	616
5962-8700211YA	E	08/16/2006		(NONE)			7142SA-70 (GEN)	616
5962-8700211ZA	E	08/16/2006	1	IDT		Y	IDT7142SA70CB	616
5962-8700212TA	E	08/16/2006	2	IDT		Y	IDT7142SA55FB	616
5962-8700212UA	E	08/16/2006	1	IDT		Y	IDT7142SA55L48B	616
5962-8700212XA	E	08/16/2006		(NONE)			7142SA-55 (GEN)	616
5962-8700212YA	E	08/16/2006		(NONE)			7142SA-55 (GEN)	616
5962-8700212ZA	E	08/16/2006	1	IDT		Y	IDT7142SA55CB	616
5962-8700213TA	E	08/16/2006	2	IDT		Y	IDT7142LA45FB	616
5962-8700213UA	E	08/16/2006	1	IDT		Y	IDT7142LA45L48B	616
5962-8700213XA	E	08/16/2006		(NONE)			7142LA-45 (GEN)	616
5962-8700213YA	E	08/16/2006		(NONE)			7142LA-45 (GEN)	616
5962-8700213ZA	E	08/16/2006	1	IDT		Y	IDT7142LA45CB	616
5962-8700214TA	E	08/16/2006	2	IDT		Y	IDT7142LA90FB	616
5962-8700214UA	E	08/16/2006	1	IDT		Y	IDT7142LA90L48B	616
5962-8700214XA	E	08/16/2006		(NONE)			7142LA-90 (GEN)	616
5962-8700214YA	E	08/16/2006		(NONE)			7142LA-90 (GEN)	616

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5962-8700214ZA	E	08/16/2006	1	IDT		Y	IDT7142LA90CB	616
5962-8700215TA	E	08/16/2006	2	IDT		Y	IDT7142LA70FB	616
5962-8700215UA	E	08/16/2006	1	IDT		Y	IDT7142LA70L48B	616
5962-8700215XA	E	08/16/2006		(NONE)			7142LA-70 (GEN)	616
5962-8700215YA	E	08/16/2006		(NONE)			7142LA-70 (GEN)	616
5962-8700215ZA	E	08/16/2006	1	IDT		Y	IDT7142LA70CB	616
5962-8700216TA	E	08/16/2006	2	IDT		Y	IDT7142LA55FB	616
5962-8700216UA	E	08/16/2006	1	IDT		Y	IDT7142LA55L48B	616
5962-8700216XA	E	08/16/2006		(NONE)			7142LA-55 (GEN)	616
5962-8700216YA	E	08/16/2006		(NONE)			7142LA-55 (GEN)	616
5962-8700216ZA	E	08/16/2006	1	IDT		Y	IDT7142LA55CB	616
5962-8700217TA	E	08/16/2006	2	IDT		Y	IDT7132SA35FB	616
5962-8700217UA	E	08/16/2006	2	IDT		Y	IDT7132SA35L48B	616
5962-8700217ZA	E	08/16/2006	2	IDT		Y	IDT7132SA35CB	616
5962-8700218TA	E	08/16/2006	2	IDT		Y	IDT7132LA35FB	616
5962-8700218UA	E	08/16/2006	2	IDT		Y	IDT7132LA35L48B	616
5962-8700218ZA	E	08/16/2006	2	IDT		Y	IDT7132LA35CB	616
5962-8700219TA	E	08/16/2006	2	IDT		Y	IDT7132SA25FB	616
5962-8700219UA	E	08/16/2006	2	IDT		Y	IDT7132SA25L48B	616
5962-8700219ZA	E	08/16/2006		(NONE)			7132S25 (GEN)	616
5962-8700220TA	E	08/16/2006	2	IDT		Y	IDT7132LA25FB	616
5962-8700220UA	E	08/16/2006	2	IDT		Y	IDT7132LA25L48B	616
5962-8700220ZA	E	08/16/2006		(NONE)			7132L25 (GEN)	616
5962-8700221TA	E	08/16/2006	2	IDT		Y	IDT7142SA35FB	616
5962-8700221UA	E	08/16/2006	2	IDT		Y	IDT7142SA35L48B	616
5962-8700221ZA	E	08/16/2006	2	IDT		Y	IDT7142SA35CB	616
5962-8700222TA	E	08/16/2006	2	IDT		Y	IDT7142LA35FB	616
5962-8700222UA	E	08/16/2006	2	IDT		Y	IDT7142LA35L48B	616
5962-8700222ZA	E	08/16/2006	2	IDT		Y	IDT7142LA35CB	616
5962-8700223TA	E	08/16/2006	2	IDT		Y	IDT7142SA25FB	616
5962-8700223UA	E	08/16/2006	2	IDT		Y	IDT7142SA25L48B	616
5962-8700223ZA	E	08/16/2006		(NONE)			7142S25 (GEN)	616
5962-8700224TA	E	08/16/2006	2	IDT		Y	IDT7142LA25FB	616
5962-8700224UA	E	08/16/2006	2	IDT		Y	IDT7142LA25L48B	616
5962-8700224ZA	E	08/16/2006		(NONE)			7142L25 (GEN)	616
5962-8700301CA	A	07/10/1996		(NONE)	06/01/1997		567 (GEN)	806
5962-8700301PA	A	07/10/1996		(NONE)	09/01/1997		567 (GEN)	806
5962-87501012A	E	02/17/2005	1	AUSTIN SEMI.		Y	AS10H515EC20/883C	575
5962-87501012A	E	02/17/2005	1	MINCO		Y	MTL10H5152A	575
5962-8750101EA	E	02/17/2005	1	AUSTIN SEMI.		Y	AS10H515C16/883C	575
5962-8750101EA	E	02/17/2005	1	MINCO		Y	MTL10H515EA	575
5962-8750101FA	E	02/17/2005	1	MINCO		Y	MTL10H515FA	575
5962-8750101XA	E	02/17/2005	1	AUSTIN SEMI.		Y	AS10H515F16/883C	575
5962-87502012A	F	03/09/2006	1	AUSTIN SEMI.		Y	AS10H516EC20/883C	574
5962-87502012A	F	03/09/2006	1	MINCO		Y	MTL10H5162/883C	574
5962-8750201EA	F	03/09/2006	1	AUSTIN SEMI.		Y	AS10H516C16/883C	574
5962-8750201EA	F	03/09/2006	1	MINCO		Y	MTL10H516E/883C	574
5962-8750201FA	F	03/09/2006	1	MINCO		Y	MTL10H516F/883C	574
5962-8750201XA	F	03/09/2006	1	AUSTIN SEMI.		Y	AS10H516F16/883C	574

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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
5962-87503012A	E	03/03/2006	1	AUSTIN SEMI.		Y	AS10H501EC20/883C	149
5962-8750301EA	E	03/03/2006	1	AUSTIN SEMI.		Y	AS10H501C16/883C	149
5962-8750301FA	E	03/03/2006		(NONE)	09/30/1995		10H501 (GEN)	149
5962-8750301XA	E	03/03/2006	1	AUSTIN SEMI.		Y	AS10H501F16/883C	149
5962-87504012A	E	09/12/2001	1	AUSTIN SEMI.		Y	AS10H504EC20/883C	110
5962-8750401EA	E	09/12/2001	1	AUSTIN SEMI.		Y	AS10H504C16/883C	110
5962-8750401FA	E	09/12/2001		(NONE)	09/30/1995		10H504 (GEN)	110
5962-8750401XA	E	09/12/2001	1	AUSTIN SEMI.		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	E	03/06/2006	1	AUSTIN SEMI.		Y	AS10H525EC20/883C	547
5962-87508012A	E	03/06/2006	1	MINCO		Y	MTL10H5252A	547
5962-8750801EA	E	03/06/2006	1	AUSTIN SEMI.		Y	AS10H525C16/883C	547
5962-8750801EA	E	03/06/2006	1	MINCO		Y	MTL10H525EA	547
5962-8750801FA	E	03/06/2006	1	MINCO		Y	MTL10H525FA	547
5962-8750801XA	E	03/06/2006	1	AUSTIN SEMI.		Y	AS10H525F16/883C	547
5962-87509012A	B	11/27/1991		(NONE)			10H588 (GEN)	143
5962-8750901EA	B	11/27/1991		(NONE)			10H588 (GEN)	143
5962-8750901FA	B	11/27/1991		(NONE)			10H588 (GEN)	143
5962-87510012A	A	03/29/1993		(NONE)	09/30/1995		10H589 (GEN)	143
5962-8751001EA	A	03/29/1993		(NONE)	09/30/1995		10H589 (GEN)	143
5962-8751001FA	A	03/29/1993		(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	D	03/07/2006	1	AUSTIN SEMI.		Y	AS10H576EC20/883C	159
5962-8751201EA	D	03/07/2006	1	AUSTIN SEMI.		Y	AS10H576C16/883C	159
5962-8751201FA	D	03/07/2006		(NONE)	09/30/1995		10H576 (GEN)	159
5962-8751201XA	D	03/07/2006	1	AUSTIN SEMI.		Y	AS10H576F16/883C	159
5962-8751301VA	C	08/16/2006		(NONE)			120325 (GEN)	612
5962-8751301XA	C	08/16/2006		(NONE)			120325 (GEN)	612
5962-8751302VA	C	08/16/2006		(NONE)	03/31/1992		120335 (GEN)	612
5962-8751302XA	C	08/16/2006		(NONE)			120335 (GEN)	612
5962-8751303VA	C	08/16/2006		(NONE)			120345 (GEN)	612
5962-8751303XA	C	08/16/2006		(NONE)			120345 (GEN)	612
5962-8751304VA	C	08/16/2006		(NONE)			122325 (GEN)	612
5962-8751304XA	C	08/16/2006		(NONE)			122325 (GEN)	612
5962-8751305VA	C	08/16/2006		(NONE)			122335 (GEN)	612
5962-8751305XA	C	08/16/2006		(NONE)			122335 (GEN)	612
5962-8751306VA	C	08/16/2006		(NONE)			122345 (GEN)	612
5962-8751306XA	C	08/16/2006		(NONE)			122345 (GEN)	612
5962-8751307VA	C	08/16/2006	1	PYRAMID		Y	P4C148-25CMB	612

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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
5962-8751307VA	C	08/16/2006	2	QP SEMI		Y	CY7C148-25DMB	612
5962-8751308VA	C	08/16/2006	1	PYRAMID		Y	P4C148-35CMB	612
5962-8751308VA	C	08/16/2006	2	QP SEMI		Y	CY7C148-35DMB	612
5962-8751309VA	C	08/16/2006	1	PYRAMID		Y	P4C148-45CMB	612
5962-8751309VA	C	08/16/2006	2	QP SEMI		Y	CY7C148-45DMB	612
5962-8751310VA	C	08/16/2006	3	PYRAMID		Y	P4C148-35DMB	612
5962-8751401XA	E	06/04/2004		(NONE)	04/07/2000		28C64-35 (GEN)	660
5962-8751401YA	E	06/04/2004		(NONE)	12/15/1999		28C64-35 (GEN)	660
5962-8751401ZC	E	06/04/2004		(NONE)	12/15/1999		28C64-35 (GEN)	660
5962-8751402XA	E	06/04/2004		(NONE)	04/07/2000		28C64-30 (GEN)	660
5962-8751402YA	E	06/04/2004		(NONE)	04/07/2000		28C64-30 (GEN)	660
5962-8751402ZC	E	06/04/2004		(NONE)	01/07/2000		28C64-30 (GEN)	660
5962-8751403XA	E	06/04/2004	1	PYRAMID		Y	PYX28C64-25CWMB	660
5962-8751403YA	E	06/04/2004	1	PYRAMID		Y	PYX28C64-25L32MB	660
5962-8751403ZC	E	06/04/2004		(NONE)	04/07/2000		28C64-25 (GEN)	660
5962-8751404XA	E	06/04/2004		(NONE)	04/07/2000		28C64-20 (GEN)	660
5962-8751404YA	E	06/04/2004		(NONE)	04/07/2000		28C64-20 (GEN)	660
5962-8751404ZC	E	06/04/2004		(NONE)	01/07/2000		28C64-20 (GEN)	660
5962-8751405XA	E	06/04/2004		(NONE)	04/07/2000		28C64-25 (GEN)	660
5962-8751405YA	E	06/04/2004	1	PYRAMID		Y	PYX28C64X-25L32MB	660
5962-8751405ZC	E	06/04/2004		(NONE)	01/07/2000		28C64-25 (GEN)	660
5962-8751406UA	E	06/04/2004		(NONE)			286435 (GEN)	660
5962-8751406XA	E	06/04/2004	1	PYRAMID		Y	PYA28C64B-35CWMB	660
5962-8751406XA	E	06/04/2004	1	QP SEMI			AT28C64B-35DM/883	660
5962-8751406YA	E	06/04/2004	1	PYRAMID		Y	PYA28C64B-35L32MB	660
5962-8751406YA	E	06/04/2004	1	QP SEMI			AT28C64B-35LM/883	660
5962-8751407UA	E	06/04/2004		(NONE)			286430 (GEN)	660
5962-8751407XA	E	06/04/2004	1	PYRAMID		Y	PYA28C64B-30CWMB	660
5962-8751407XA	E	06/04/2004	1	QP SEMI			AT28C64B-30DM/883	660
5962-8751407YA	E	06/04/2004	1	PYRAMID		Y	PYA28C64B-30L32MB	660
5962-8751407YA	E	06/04/2004	1	QP SEMI			AT28C64B-30LM/883	660
5962-8751408UA	E	06/04/2004		(NONE)			286425 (GEN)	660
5962-8751408XA	E	06/04/2004	1	PYRAMID		Y	PYA28C64B-25CWMB	660
5962-8751408XA	E	06/04/2004	1	QP SEMI			AT28C64B-25DM/883	660
5962-8751408YA	E	06/04/2004	1	PYRAMID		Y	PYA28C64B-25L32MB	660
5962-8751408YA	E	06/04/2004	1	QP SEMI			AT28C64B-25LM/883	660
5962-8751409UA	E	06/04/2004		(NONE)			286420 (GEN)	660
5962-8751409XA	E	06/04/2004	1	PYRAMID		Y	PYA28C64B-20CWMB	660
5962-8751409XA	E	06/04/2004	1	QP SEMI			AT28C64B-20DM/883	660
5962-8751409YA	E	06/04/2004	1	PYRAMID		Y	PYA28C64B-20L32MB	660
5962-8751409YA	E	06/04/2004	1	QP SEMI			AT28C64B-20LM/883	660
5962-8751410UA	E	06/04/2004		(NONE)			286412 (GEN)	660
5962-8751410XA	E	06/04/2004	1	PYRAMID		Y	PYA28C64B-12CWMB	660
5962-8751410XA	E	06/04/2004	1	QP SEMI			AT28C64B-12DM/883	660
5962-8751410YA	E	06/04/2004	1	PYRAMID		Y	PYA28C64B-12L32MB	660
5962-8751410YA	E	06/04/2004	1	QP SEMI			AT28C64B-12LM/883	660
5962-8751411UA	E	06/04/2004		(NONE)			286490 (GEN)	660
5962-8751411XA	E	06/04/2004	1	PYRAMID		Y	PYA28C64B-90CWMB	660
5962-8751411XA	E	06/04/2004	1	QP SEMI			AT28C64B-90DM/883	660



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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
5962-8751411YA	E	06/04/2004	1	PYRAMID		Y	PYA28C64B-90L32MB	660
5962-8751411YA	E	06/04/2004	1	QP SEMI			AT28C64B-90LM/883	660
5962-8751412UA	E	06/04/2004		(NONE)			286470 (GEN)	660
5962-8751412XA	E	06/04/2004		(NONE)	12/31/1999		286470 (GEN)	660
5962-8751412YA	E	06/04/2004		(NONE)			286470 (GEN)	660
5962-8751413UA	E	06/04/2004		(NONE)			286435 (GEN)	660
5962-8751413XA	E	06/04/2004	1	PYRAMID		Y	PYA28C264-35CWMB	660
5962-8751413XA	E	06/04/2004	2	QP SEMI			AT28C64-35DM/883	660
5962-8751413YA	E	06/04/2004	1	PYRAMID		Y	PYA28C264-35L32MB	660
5962-8751413YA	E	06/04/2004	2	QP SEMI			AT28C64-35LM/883	660
5962-8751413ZA	E	06/04/2004		(NONE)	12/31/1999		286435 (GEN)	660
5962-8751414UA	E	06/04/2004		(NONE)			286430 (GEN)	660
5962-8751414XA	E	06/04/2004	1	PYRAMID		Y	PYA28C264-30CWMB	660
5962-8751414XA	E	06/04/2004	2	QP SEMI			AT28C64-30DM/883	660
5962-8751414YA	E	06/04/2004	1	PYRAMID		Y	PYA28C264-30L32MB	660
5962-8751414YA	E	06/04/2004	2	QP SEMI			AT28C64-30LM/883	660
5962-8751415UA	E	06/04/2004		(NONE)			286425 (GEN)	660
5962-8751415XA	E	06/04/2004	1	PYRAMID		Y	PYA28C64-25CWMB	660
5962-8751415XA	E	06/04/2004	2	QP SEMI			AT28C64-25DM/883	660
5962-8751415YA	E	06/04/2004	1	PYRAMID		Y	PYA28C64-25L32MB	660
5962-8751415YA	E	06/04/2004	2	QP SEMI			AT28C64-25LM/883	660
5962-8751415ZA	E	06/04/2004		(NONE)	12/31/1999		286425 (GEN)	660
5962-8751416UA	E	06/04/2004		(NONE)			286420 (GEN)	660
5962-8751416XA	E	06/04/2004	1	PYRAMID		Y	PYA28C64-20CWMB	660
5962-8751416XA	E	06/04/2004	2	QP SEMI			AT28C64-20DM/883	660
5962-8751416YA	E	06/04/2004	1	PYRAMID		Y	PYA28C64-20L32MB	660
5962-8751416YA	E	06/04/2004	2	QP SEMI			AT28C64-20LM/883	660
5962-8751417UA	E	06/04/2004		(NONE)			286415 (GEN)	660
5962-8751417XA	E	06/04/2004	1	PYRAMID		Y	PYA28C64-15CWMB	660
5962-8751417XA	E	06/04/2004	2	QP SEMI			AT28C64-15DM/883	660
5962-8751417YA	E	06/04/2004	1	PYRAMID		Y	PYA28C64-15L32MB	660
5962-8751417YA	E	06/04/2004	2	QP SEMI			AT28C64-15LM/883	660
5962-8751418UA	E	06/04/2004		(NONE)			286435 (GEN)	660
5962-8751418XA	E	06/04/2004	1	PYRAMID		Y	PYA28C64X-35CWMB	660
5962-8751418YA	E	06/04/2004	1	PYRAMID		Y	PYA28C64X-35L32MB	660
5962-8751419UA	E	06/04/2004		(NONE)			286430 (GEN)	660
5962-8751419XA	E	06/04/2004	1	PYRAMID		Y	PYA28C64X-30CWMB	660
5962-8751419YA	E	06/04/2004	1	PYRAMID		Y	PYA28C64X-30L32MB	660
5962-8751420UA	E	06/04/2004		(NONE)			286425 (GEN)	660
5962-8751420XA	E	06/04/2004	1	PYRAMID		Y	PYA28C64X-25CWMB	660
5962-8751420YA	E	06/04/2004	1	PYRAMID		Y	PYA28C64X-25L32MB	660
5962-8751420ZA	E	06/04/2004		(NONE)	12/31/1999		286425 (GEN)	660
5962-8751421UA	E	06/04/2004		(NONE)			286420 (GEN)	660
5962-8751421XA	E	06/04/2004	1	PYRAMID		Y	PYA28C64X-20CWMB	660
5962-8751421YA	E	06/04/2004	1	PYRAMID		Y	PYA28C64X-20L32MB	660
5962-8751422UA	E	06/04/2004		(NONE)			286415 (GEN)	660
5962-8751422XA	E	06/04/2004	1	PYRAMID		Y	PYA28C64X-15CWMB	660
5962-8751422YA	E	06/04/2004	1	PYRAMID		Y	PYA28C64X-15L32MB	660
5962-8751423XA	E	06/04/2004		(NONE)			2865350 (GEN)	660

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5962-8751423YA	E	06/04/2004		(NONE)			2865350 (GEN)	660
5962-8751423ZA	E	06/04/2004		(NONE)			2865350 (GEN)	660
5962-8751424XA	E	06/04/2004		(NONE)			2865300 (GEN)	660
5962-8751424YA	E	06/04/2004		(NONE)			2865300 (GEN)	660
5962-8751424ZA	E	06/04/2004		(NONE)			2865300 (GEN)	660
5962-8751425XA	E	06/04/2004		(NONE)			2865250 (GEN)	660
5962-8751425YA	E	06/04/2004		(NONE)			2865250 (GEN)	660
5962-8751425ZA	E	06/04/2004		(NONE)			2865250 (GEN)	660
5962-8751426XA	E	06/04/2004		(NONE)			2865200 (GEN)	660
5962-8751426YA	E	06/04/2004		(NONE)			2865200 (GEN)	660
5962-8751426ZA	E	06/04/2004		(NONE)			2865200 (GEN)	660
5962-8751427XA	E	06/04/2004		(NONE)			5565250 (GEN)	660
5962-8751427YA	E	06/04/2004		(NONE)			5565250 (GEN)	660
5962-8751427ZA	E	06/04/2004		(NONE)			5565250 (GEN)	660
5962-8751428XA	E	06/04/2004		(NONE)	12/31/1999		286420 (GEN)	660
5962-8751428YA	E	06/04/2004		(NONE)	12/31/1999		286420 (GEN)	660
5962-87515013A	B	06/06/2006	1	QP SEMI			WS57C49C-45CMB	660
5962-87515013A	B	06/06/2006	1	QP SEMI		Y	QP7C263-45QMB	660
5962-87515013C	B	06/06/2006	1	QP SEMI		Y	QP7C263-45QMB	660
5962-87515013C	B	06/06/2006	1	QP SEMI			WS57C49C-45CMB	660
5962-8751501JA	B	06/06/2006	1	QP SEMI		Y	QP7C264-45WMB	660
5962-8751501JA	B	06/06/2006	1	QP SEMI			WS57C49C-45DMB	660
5962-8751501KA	B	06/06/2006	1	QP SEMI		Y	QP7C263-45TMB	660
5962-8751501KA	B	06/06/2006	1	QP SEMI			WS57C49C-45FMB	660
5962-8751501LA	B	06/06/2006	1	QP SEMI		Y	QP7C263-45WMB	660
5962-8751501LA	B	06/06/2006	1	QP SEMI			WS57C49C-45TMB	660
5962-87515023A	B	06/06/2006	1	QP SEMI			WS57C49C-55CMB	660
5962-87515023A	B	06/06/2006	1	QP SEMI		Y	QP7C263-55QMB	660
5962-87515023C	B	06/06/2006	1	QP SEMI		Y	QP7C263-55QMB	660
5962-87515023C	B	06/06/2006	1	QP SEMI			WS57C49C-55CMB	660
5962-8751502JA	B	06/06/2006	1	QP SEMI		Y	QP7C264-55WMB	660
5962-8751502JA	B	06/06/2006	1	QP SEMI			WS57C49C-55DMB	660
5962-8751502KA	B	06/06/2006	1	QP SEMI		Y	QP7C263-55TMB	660
5962-8751502KA	B	06/06/2006	1	QP SEMI			WS57C49C-55FMB	660
5962-8751502LA	B	06/06/2006	1	QP SEMI		Y	QP7C263-55WMB	660
5962-8751502LA	B	06/06/2006	1	QP SEMI			WS57C49C-55TMB	660
5962-87515033A	B	06/06/2006	1	QP SEMI			WS57C49C-70CMB	660
5962-87515033A	B	06/06/2006	1	QP SEMI		Y	QP7C263-70QMB	660
5962-87515033C	B	06/06/2006	1	QP SEMI		Y	QP7C263-70QMB	660
5962-87515033C	B	06/06/2006	1	QP SEMI			WS57C49C-70CMB	660
5962-8751503JA	B	06/06/2006	1	QP SEMI		Y	QP7C264-70WMB	660
5962-8751503JA	B	06/06/2006	1	QP SEMI			WS57C49C-70DMB	660
5962-8751503KA	B	06/06/2006	1	QP SEMI		Y	QP7C263-70TMB	660
5962-8751503KA	B	06/06/2006	1	QP SEMI			WS57C49C-70FMB	660
5962-8751503LA	B	06/06/2006	1	QP SEMI		Y	QP7C263-70WMB	660
5962-8751503LA	B	06/06/2006	1	QP SEMI			WS57C49C-70TMB	660
5962-87515043A	B	06/06/2006	1	QP SEMI			WS57C49C-90CMB	660
5962-87515043A	B	06/06/2006	1	QP SEMI		Y	QP7C263-90QMB	660
5962-87515043C	B	06/06/2006	1	QP SEMI		Y	QP7C263-90QMB	660

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5962-87515043C	B	06/06/2006	1	QP SEMI			WS57C49C-90CMB	660
5962-8751504JA	B	06/06/2006	1	QP SEMI		Y	QP7C264-90WMB	660
5962-8751504JA	B	06/06/2006	1	QP SEMI			WS57C49C-90DMB	660
5962-8751504KA	B	06/06/2006	1	QP SEMI		Y	QP7C263-90TMB	660
5962-8751504KA	B	06/06/2006	1	QP SEMI			WS57C49C-90FMB	660
5962-8751504LA	B	06/06/2006	1	QP SEMI		Y	QP7C263-90WMB	660
5962-8751504LA	B	06/06/2006	1	QP SEMI			WS57C49C-90TMB	660
5962-87515053A	B	06/06/2006	2	QP SEMI		Y	CY7C261-45QMB	660
5962-87515053A	B	06/06/2006	1	QP SEMI		Y	QP7C261-45QMB	660
5962-87515053A	B	06/06/2006	1	QP SEMI			WS57C49C-45CMB	660
5962-87515053C	B	06/06/2006	1	QP SEMI			WS57C49C-45CMB	660
5962-8751505JA	B	06/06/2006	1	QP SEMI			WS57C49C-45DMB	660
5962-8751505KA	B	06/06/2006	1	QP SEMI		Y	QP7C261-45TMB	660
5962-8751505KA	B	06/06/2006	2	QP SEMI		Y	CY7C261-45TMB	660
5962-8751505KA	B	06/06/2006	1	QP SEMI			WS57C49C-45FMB	660
5962-8751505LA	B	06/06/2006	1	QP SEMI			WS57C49C-45TMB	660
5962-8751505LA	B	06/06/2006	2	QP SEMI		Y	CY7C261-45WMB	660
5962-8751505LA	B	06/06/2006	1	QP SEMI		Y	QP7C261-45WMB	660
5962-87515063A	B	06/06/2006	1	QP SEMI		Y	QP7C261-55QMB	660
5962-87515063A	B	06/06/2006	2	QP SEMI		Y	CY7C261-55QMB	660
5962-87515063A	B	06/06/2006	1	QP SEMI			WS57C49C-55CMB	660
5962-87515063C	B	06/06/2006	1	QP SEMI			WS57C49C-55CMB	660
5962-8751506JA	B	06/06/2006	1	QP SEMI			WS57C49C-55DMB	660
5962-8751506KA	B	06/06/2006	2	QP SEMI		Y	CY7C261-55TMB	660
5962-8751506KA	B	06/06/2006	1	QP SEMI		Y	QP7C261-55TMB	660
5962-8751506KA	B	06/06/2006	1	QP SEMI			WS57C49C-55FMB	660
5962-8751506LA	B	06/06/2006	1	QP SEMI			WS57C49C-55TMB	660
5962-8751506LA	B	06/06/2006	2	QP SEMI		Y	CY7C261-55WMB	660
5962-8751506LA	B	06/06/2006	1	QP SEMI		Y	QP7C261-55WMB	660
5962-87515073A	B	06/06/2006	1	QP SEMI			WS57C49C-35CMB	660
5962-87515073A	B	06/06/2006	2	QP SEMI		Y	CY7C261-35QMB	660
5962-87515073A	B	06/06/2006	1	QP SEMI		Y	QP7C261-35QMB	660
5962-87515073C	B	06/06/2006	1	QP SEMI			WS57C49C-35CMB	660
5962-8751507JA	B	06/06/2006	1	QP SEMI			WS57C49C-35DMB	660
5962-8751507KA	B	06/06/2006	1	QP SEMI		Y	QP7C261-35TMB	660
5962-8751507KA	B	06/06/2006	2	QP SEMI		Y	CY7C261-35TMB	660
5962-8751507KA	B	06/06/2006	1	QP SEMI			WS57C49C-35FMB	660
5962-8751507LA	B	06/06/2006	1	QP SEMI		Y	QP7C261-35WMB	660
5962-8751507LA	B	06/06/2006	2	QP SEMI		Y	CY7C261-35WMB	660
5962-8751507LA	B	06/06/2006	1	QP SEMI			WS57C49C-35TMB	660
5962-87515083A	B	06/06/2006	1	QP SEMI			WS57C49C-35CMB	660
5962-87515083A	B	06/06/2006	2	QP SEMI		Y	CY7C263-35QMB	660
5962-87515083A	B	06/06/2006	1	QP SEMI		Y	QP7C263-35QMB	660
5962-87515083C	B	06/06/2006	1	QP SEMI			WS57C49C-35CMB	660
5962-8751508JA	B	06/06/2006	1	QP SEMI		Y	QP7C264-35WMB	660
5962-8751508JA	B	06/06/2006	2	QP SEMI		Y	CY7C264-35WMB	660
5962-8751508JA	B	06/06/2006	1	QP SEMI			WS57C49C-35DMB	660
5962-8751508KA	B	06/06/2006	2	QP SEMI		Y	CY7C263-35TMB	660
5962-8751508KA	B	06/06/2006	1	QP SEMI		Y	QP7C263-35TMB	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
5962-8751508KA	B	06/06/2006	1	QP SEMI			WS57C49C-35FMB	660
5962-8751508LA	B	06/06/2006	1	QP SEMI			WS57C49C-35TMB	660
5962-8751508LA	B	06/06/2006	2	QP SEMI		Y	CY7C263-35WMB	660
5962-8751508LA	B	06/06/2006	1	QP SEMI		Y	QP7C263-35WMB	660
5962-87515093A	B	06/06/2006	2	QP SEMI		Y	CY7C263-45QMB	660
5962-87515093A	B	06/06/2006	1	QP SEMI		Y	QP7C263-45QMB	660
5962-87515093A	B	06/06/2006	1	QP SEMI			WS57C49C-45CMB	660
5962-87515093C	B	06/06/2006	1	QP SEMI			WS57C49C-45CMB	660
5962-8751509JA	B	06/06/2006	1	QP SEMI		Y	QP7C264-45WMB	660
5962-8751509JA	B	06/06/2006	2	QP SEMI		Y	CY7C264-45WMB	660
5962-8751509JA	B	06/06/2006	1	QP SEMI			WS57C49C-45DMB	660
5962-8751509KA	B	06/06/2006	1	QP SEMI		Y	QP7C263-45TMB	660
5962-8751509KA	B	06/06/2006	2	QP SEMI		Y	CY7C263-45TMB	660
5962-8751509KA	B	06/06/2006	1	QP SEMI			WS57C49C-45FMB	660
5962-8751509LA	B	06/06/2006	2	QP SEMI		Y	CY7C263-45WMB	660
5962-8751509LA	B	06/06/2006	1	QP SEMI		Y	QP7C263-45WMB	660
5962-8751509LA	B	06/06/2006	1	QP SEMI			WS57C49C-45TMB	660
5962-87515103A	B	06/06/2006	2	QP SEMI		Y	CY7C263-55QMB	660
5962-87515103A	B	06/06/2006	1	QP SEMI		Y	QP7C263-55QMB	660
5962-87515103A	B	06/06/2006	1	QP SEMI			WS57C49C-55CMB	660
5962-87515103C	B	06/06/2006	1	QP SEMI			WS57C49C-55CMB	660
5962-8751510JA	B	06/06/2006	2	QP SEMI		Y	CY7C264-55WMB	660
5962-8751510JA	B	06/06/2006	1	QP SEMI		Y	QP7C264-55WMB	660
5962-8751510JA	B	06/06/2006	1	QP SEMI			WS57C49C-55DMB	660
5962-8751510KA	B	06/06/2006	2	QP SEMI		Y	CY7C263-55TMB	660
5962-8751510KA	B	06/06/2006	1	QP SEMI		Y	QP7C263-55TMB	660
5962-8751510KA	B	06/06/2006	1	QP SEMI			WS57C49C-55FMB	660
5962-8751510LA	B	06/06/2006	1	QP SEMI		Y	QP7C263-55WMB	660
5962-8751510LA	B	06/06/2006	2	QP SEMI		Y	CY7C263-55WMB	660
5962-8751510LA	B	06/06/2006	1	QP SEMI			WS57C49C-55TMB	660
5962-87515113A	B	06/06/2006	1	QP SEMI		Y	QP7C263-25QMB	660
5962-87515113A	B	06/06/2006	2	QP SEMI		Y	CY7C263-25QMB	660
5962-87515113A	B	06/06/2006	2	QP SEMI		Y	CY7C263-25QMB	660
5962-8751511JA	B	06/06/2006	2	QP SEMI		Y	CY7C264-25WMB	660
5962-8751511JA	B	06/06/2006	1	QP SEMI		Y	QP7C264-25WMB	660
5962-8751511JA	B	06/06/2006	2	QP SEMI		Y	CY7C264-25WMB	660
5962-8751511KA	B	06/06/2006	1	QP SEMI		Y	QP7C263-25TMB	660
5962-8751511KA	B	06/06/2006	2	QP SEMI		Y	CY7C263-25TMB	660
5962-8751511KA	B	06/06/2006	2	QP SEMI		Y	CY7C263-25TMB	660
5962-8751511LA	B	06/06/2006	1	QP SEMI		Y	QP7C263-25WMB	660
5962-8751511LA	B	06/06/2006	2	QP SEMI		Y	CY7C263-25WMB	660
5962-8751511LA	B	06/06/2006	2	QP SEMI		Y	CY7C263-25WMB	660
5962-87515123A	B	06/06/2006	2	QP SEMI		Y	CY7C261-25QMB	660
5962-87515123A	B	06/06/2006	1	QP SEMI		Y	QP7C261-25QMB	660
5962-87515123A	B	06/06/2006	2	QP SEMI		Y	CY7C261-25QMB	660
5962-8751512KA	B	06/06/2006	2	QP SEMI		Y	CY7C261-25TMB	660
5962-8751512KA	B	06/06/2006	1	QP SEMI		Y	QP7C261-25TMB	660
5962-8751512KA	B	06/06/2006	2	QP SEMI		Y	CY7C261-25TMB	660
5962-8751512LA	B	06/06/2006	2	QP SEMI		Y	CY7C261-25WMB	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
5962-8751512LA	B	06/06/2006	1	QP SEMI		Y	QP7C261-25WMB	660
5962-8751601CA	D	10/23/2007	1	QP SEMI		Y	521/BCA	773
5962-8751601DA	D	10/23/2007	1	QP SEMI		Y	521/BDA	773
5962-8751602CA	D	10/23/2007		(NONE)	09/01/1997		522 (GEN)	773
5962-8751602DA	D	10/23/2007		(NONE)	09/01/1997		522 (GEN)	773
5962-87517012A	B	11/29/2001	1	TI		Y	SNJ54LS590FK	304
5962-8751701EA	B	11/29/2001	1	TI		Y	SNJ54LS590J	304
5962-8751701FA	B	11/29/2001	1	TI		Y	SNJ54LS590W	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
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	C	04/16/2008	1	ROCHESTER		Y	MM54C922J/883	399
5962-87522012A	B	12/06/2000		(NONE)	12/01/2004		DS9622 (GEN)	573
5962-8752201AA	B	12/06/2000		(NONE)	09/09/1998		DS9622 (GEN)	573
5962-8752201CA	B	12/06/2000		(NONE)	12/01/2004		DS9622 (GEN)	573
5962-8752301PA	B	12/06/2000	3	NATIONAL	12/03/2008	Y	DS9636AJ/883	573
5962-8752401PA	B	12/06/2000	2	NATIONAL		Y	DS9637AMJ/883	573
5962-87525012A	F	03/26/2007		(NONE)			54ACT74 (GEN)	158
5962-8752501B2A	F	03/26/2007	3	QP SEMI		Y	JM54ACT74B2A	158
5962-8752501M2A	F	03/26/2007	3	QP SEMI		Y	54ACT74LMQB	158
5962-8752501M2A	F	03/26/2007	3	TI		Y	SNJ54ACT74FK	158
5962-8752501S2A	F	03/26/2007		(NONE)			54ACT74 (GEN)	158
5962R8752501B2A	F	03/26/2007		(NONE)			54ACT74 (GEN)	158
5962R8752501S2A	F	03/26/2007	3	NATIONAL	12/03/2008	Y	JM54ACT74S2A-RH	158
5962-8752501BCA	F	03/26/2007	3	QP SEMI		Y	JM54ACT74BCA	158
5962-8752501CA	F	03/26/2007		(NONE)			54ACT74 (GEN)	158
5962-8752501MCA	F	03/26/2007	3	QP SEMI		Y	54ACT74DMQB	158
5962-8752501MCA	F	03/26/2007	3	TI		Y	SNJ54ACT74J	158
5962-8752501SCA	F	03/26/2007		(NONE)	03/05/2002		54ACT74 (GEN)	158
5962R8752501BCA	F	03/26/2007		(NONE)			54ACT74 (GEN)	158
5962R8752501SCA	F	03/26/2007	3	NATIONAL	12/03/2008	Y	JM54ACT74SCA-RH	158
5962-8752501BDA	F	03/26/2007	3	QP SEMI		Y	JM54ACT74BDA	158
5962-8752501DA	F	03/26/2007		(NONE)			54ACT74 (GEN)	158
5962-8752501MDA	F	03/26/2007	3	QP SEMI		Y	54ACT74FMQB	158
5962-8752501MDA	F	03/26/2007	3	TI		Y	SNJ54ACT74W	158
5962-8752501SDA	F	03/26/2007		(NONE)			54ACT74 (GEN)	158
5962R8752501BDA	F	03/26/2007		(NONE)			54ACT74 (GEN)	158
5962R8752501SDA	F	03/26/2007	3	NATIONAL	12/03/2008	Y	JM54ACT74SDA-RH	158
5962R8752501SZA	F	03/26/2007	3	NATIONAL		Y	JM54ACT74SZA-RH	158
5962-87525022A	F	03/26/2007		(NONE)	09/15/1995		54ACT11074 (GEN)	158
5962-8752502M2A	F	03/26/2007	1	ROCHESTER		Y	54ACT11074/B2A	158
5962-8752502CA	F	03/26/2007		(NONE)	09/15/1995		54ACT11074 (GEN)	158
5962-8752502MCA	F	03/26/2007	1	ROCHESTER		Y	54ACT11074/BCA	158
5962-8752502DA	F	03/26/2007		(NONE)	09/15/1995		54ACT11074 (GEN)	158
5962-8752502MDA	F	03/26/2007	1	ROCHESTER		Y	54ACT11074/BDA	158

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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
5962F8752503V9A	F	03/26/2007	2	STMICRO		Y	ACT74DIE2V	158
5962F8752503QCA	F	03/26/2007	2	STMICRO		Y	RHFACT74D04Q	158
5962F8752503QCC	F	03/26/2007	2	STMICRO		Y	RHFACT74D03Q	158
5962F8752503VCA	F	03/26/2007	2	STMICRO		Y	RHFACT74D04V	158
5962F8752503VCC	F	03/26/2007	2	STMICRO		Y	RHFACT74D03V	158
5962-8752503QXA	F	03/26/2007		(NONE)			54ACT74 (GEN)	158
5962-8752503VXA	F	03/26/2007		(NONE)			54ACT74 (GEN)	158
5962F8752503QXA	F	03/26/2007	2	STMICRO		Y	RHFACT74K02Q	158
5962F8752503QXC	F	03/26/2007	2	STMICRO		Y	RHFACT74K01Q	158
5962F8752503VXA	F	03/26/2007	2	STMICRO		Y	RHFACT74K02V	158
5962F8752503VXC	F	03/26/2007	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		08/07/1987		(NONE)			PAL18P8A (GEN)	431
5962-8752801RA		08/07/1987		(NONE)			PAL18P8A (GEN)	431
5962-8752801SA		08/07/1987		(NONE)			PAL18P8A (GEN)	431
5962-87528022A		08/07/1987		(NONE)			PAL18P8B (GEN)	431
5962-8752802RA		08/07/1987		(NONE)			PAL18P8B (GEN)	431
5962-8752802SA		08/07/1987		(NONE)			PAL18P8B (GEN)	431
5962-87528032A		08/07/1987		(NONE)			PAL18P8AL (GEN)	431
5962-8752803RA		08/07/1987		(NONE)			PAL18P8AL (GEN)	431
5962-8752803SA		08/07/1987		(NONE)			PAL18P8AL (GEN)	431
5962-87528042A		08/07/1987		(NONE)			PAL18P8L (GEN)	431
5962-8752804RA		08/07/1987		(NONE)			PAL18P8L (GEN)	431
5962-8752804SA		08/07/1987		(NONE)			PAL18P8L (GEN)	431
5962-87528052A		08/07/1987		(NONE)			PAL18P8Q (GEN)	431
5962-8752805RA		08/07/1987		(NONE)			PAL18P8Q (GEN)	431
5962-8752805SA		08/07/1987		(NONE)			PAL18P8Q (GEN)	431
5962-87529013A	E	06/12/2006	1	QP SEMI			WS57C45-45CMB	658
5962-87529013A	E	06/12/2006	1	QP SEMI		Y	QP7C245A-45QMB	658
5962-87529013C	E	06/12/2006	1	QP SEMI		Y	QP7C245A-45QMB	658
5962-87529013C	E	06/12/2006	1	QP SEMI			WS57C45-45CMB	658
5962-8752901KA	E	06/12/2006	1	QP SEMI		Y	QP7C245A-45TMB	658
5962-8752901KA	E	06/12/2006	1	QP SEMI			WS57C45-45FMB	658
5962-8752901LA	E	06/12/2006	1	QP SEMI		Y	QP7C245A-45WMB	658
5962-8752901LA	E	06/12/2006	1	QP SEMI			WS57C45-45TMB	658
5962-87529023A	E	06/12/2006	1	QP SEMI		Y	QP7C245A-35QMB	658
5962-87529023A	E	06/12/2006	1	QP SEMI			WS57C45-35CMB	658
5962-87529023C	E	06/12/2006	1	QP SEMI			WS57C45-35CMB	658
5962-87529023C	E	06/12/2006	1	QP SEMI		Y	QP7C245A-35QMB	658
5962-8752902KA	E	06/12/2006	1	QP SEMI		Y	QP7C245A-35TMB	658
5962-8752902KA	E	06/12/2006	1	QP SEMI			WS57C45-35FMB	658
5962-8752902LA	E	06/12/2006	1	QP SEMI		Y	QP7C245A-35WMB	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
5962-8752902LA	E	06/12/2006	1	QP SEMI			WS57C45-35TMB	658
5962-87530013A		05/03/1988		(NONE)			2010 (GEN)	431
5962-8753001KA		05/03/1988		(NONE)				431
5962-8753001LA		05/03/1988		(NONE)				431
5962-87530023A		05/03/1988		(NONE)				431
5962-8753002KA		05/03/1988		(NONE)				431
5962-8753002LA		05/03/1988		(NONE)				431
5962-87530033A		05/03/1988		(NONE)				431
5962-8753003KA		05/03/1988		(NONE)				431
5962-8753003LA		05/03/1988		(NONE)				431
5962-87530043A		05/03/1988		(NONE)				431
5962-8753004KA		05/03/1988		(NONE)				431
5962-8753004LA		05/03/1988		(NONE)				431
5962-8753101TA	D	08/18/2006		IDT		Y	IDT7201LA30TDB	670
5962-8753101UA	D	08/18/2006		(NONE)	10/29/2001		7201LA30 (GEN)	670
5962-8753101XA	D	08/18/2006	1	IDT		Y	IDT7201LA30DB	670
5962-8753101YA	D	08/18/2006	1	IDT		Y	IDT7201LA30LB	670
5962-8753101ZA	D	08/18/2006		(NONE)				670
5962-8753102TA	D	08/18/2006		IDT		Y	IDT7201LA50TDB	670
5962-8753102UA	D	08/18/2006		(NONE)	10/29/2001		7201LA50 (GEN)	670
5962-8753102XA	D	08/18/2006	1	IDT		Y	IDT7201LA50DB	670
5962-8753102YA	D	08/18/2006		(NONE)	10/29/2001		7201LA50 (GEN)	670
5962-8753102ZA	D	08/18/2006		(NONE)				670
5962-8753103TA	D	08/18/2006		IDT		Y	IDT7201LA80TDB	670
5962-8753103UA	D	08/18/2006		(NONE)	10/29/2001		7201LA80 (GEN)	670
5962-8753103XA	D	08/18/2006	1	IDT		Y	IDT7201LA80DB	670
5962-8753103YA	D	08/18/2006		(NONE)	10/29/2001		7201LA80 (GEN)	670
5962-8753103ZA	D	08/18/2006		(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	B	10/29/2001	1	TI		Y	SNJ54ALS857FK	279
5962-8753301KA	B	10/29/2001		(NONE)			54ALS857 (GEN)	279
5962-8753301LA	B	10/29/2001	1	TI		Y	SNJ54ALS857J	279
5962-87534012A	C	02/17/2005	2	SARNOFF		Y	GEM19501Q2A	590
5962-87534012C	C	02/17/2005	2	SARNOFF		Y	GEM19501Q2C	590
5962-8753401EA	C	02/17/2005	2	SARNOFF		Y	GEM19501QEA	590
5962-8753401EC	C	02/17/2005	2	SARNOFF		Y	GEM19501QEC	590
5962-8753401FA	C	02/17/2005	2	SARNOFF		Y	GEM19501QFA	590
5962-8753401FC	C	02/17/2005	2	SARNOFF		Y	GEM19501QFC	590
5962-87534022A	C	02/17/2005	1	ROCHESTER		Y	26S12A/B2A	590
5962-8753402EA	C	02/17/2005	1	ROCHESTER		Y	26S12A/BEA	590
5962-8753402FA	C	02/17/2005	1	ROCHESTER		Y	26S12A/BFA	590
5962-8753501XA	F	04/09/2008		(NONE)			BUS-65112 (GEN)	590
5962-8753501YA	F	04/09/2008		(NONE)			BUS-65117 (GEN)	590
5962-8753502XA	F	04/09/2008	1	AEROFLEX (1)		Y	ARX2452-001-2	590
5962-8753502XC	F	04/09/2008	1	AEROFLEX (1)		Y	ARX2452-001-1	590
5962-8753502YA	F	04/09/2008	1	AEROFLEX (1)		Y	ARX2452-202-2	590
5962-8753502YC	F	04/09/2008	1	AEROFLEX (1)		Y	ARX2452-202-1	590
5962-8753503XA	F	04/09/2008	1	AEROFLEX (1)		Y	CT-2512-001-2	590

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5962-8753503XC	F	04/09/2008	1	AEROFLEX (1)		Y	CT-2512-001-1	590
5962-8753503ZA	F	04/09/2008	1	AEROFLEX (1)		Y	CT-2512-201-2	590
5962-8753503ZC	F	04/09/2008	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	K	04/25/2008	2	QP SEMI		Y	PALC22V10-25QMB	431
5962-8753901KA	K	04/25/2008	2	QP SEMI		Y	PALC22V10-25TMB	431
5962-8753901LA	K	04/25/2008	2	QP SEMI		Y	PALC22V10-25WMB	431
5962-87539023A	K	04/25/2008	2	QP SEMI		Y	PALC22V10-30QMB	431
5962-8753902KA	K	04/25/2008	2	QP SEMI		Y	PALC22V10-30TMB	431
5962-8753902LA	K	04/25/2008	2	QP SEMI		Y	PALC22V10-30WMB	431
5962-87539033A	K	04/25/2008	2	QP SEMI		Y	PALC22V10-40QMB	431
5962-8753903KA	K	04/25/2008	2	QP SEMI		Y	PALC22V10-40TMB	431
5962-8753903LA	K	04/25/2008	2	QP SEMI		Y	PALC22V10-40WMB	431
5962-87539043A	K	04/25/2008	2	QP SEMI		Y	PALC22V10B-20QMB	431
5962-8753904KA	K	04/25/2008	2	QP SEMI		Y	PALC22V10B-20TMB	431
5962-8753904LA	K	04/25/2008	2	QP SEMI		Y	PALC22V10B-20WMB	431
5962-87539053A	K	04/25/2008	2	QP SEMI		Y	PALC22V10B-15QMB	431
5962-8753905KA	K	04/25/2008	2	QP SEMI		Y	PALC22V10B-15TMB	431
5962-8753905LA	K	04/25/2008	2	QP SEMI		Y	PALC22V10B-15WMB	431
5962-87539063A	K	04/25/2008		(NONE)			22V10B (GEN)	431
5962-8753906LA	K	04/25/2008		(NONE)			22V10B (GEN)	431
5962-8753906XA	K	04/25/2008		(NONE)			22V10B (GEN)	431
5962-87540012A	C	08/06/2002	1	ANALOG (2)		Y	AD585SE/883B	818
5962-8754001CA	C	08/06/2002	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	B	10/11/2001	1	SARNOFF		Y	GEM02901B2A	345
5962-87542012C	B	10/11/2001	1	SARNOFF		Y	GEM02901B2C	345
5962-8754201RA	B	10/11/2001	1	SARNOFF		Y	GEM02901BRA	345
5962-8754201RC	B	10/11/2001	1	SARNOFF		Y	GEM02901BRC	345
5962-8754201SA	B	10/11/2001	1	SARNOFF		Y	GEM02901BSA	345
5962-8754201SC	B	10/11/2001	1	SARNOFF		Y	GEM02901BSC	345
5962-8754301CA	B	10/04/2001	1	LANSDALE		Y	SL82S62/BCA	210
5962-8754301DA	B	10/04/2001	1	LANSDALE		Y	SL82S62/BDA	210
5962-87544012A	C	03/08/2006	1	ROCHESTER		Y	25LS2569/B2A	304
5962-8754401RA	C	03/08/2006	1	ROCHESTER		Y	25LS2569/BRA	304
5962-8754401SA	C	03/08/2006	1	ROCHESTER		Y	25LS2569/BSA	304
5962-8754501CA	B	01/23/2006	1	ROCHESTER		Y	LM760J/883	772
5962-8754501GA	B	01/23/2006	1	ROCHESTER		Y	LM760H/883	772
5962-8754601PA	B	06/19/2008	2	NATIONAL			DS9638J/883	589
5962-87547012A	C	07/12/2002	3	TI		Y	SNJ55110AFK	562
5962-8754701CA	C	07/12/2002	3	TI		Y	SNJ55110AJ	562
5962-8754701DA	C	07/12/2002	3	TI		Y	SNJ55110AW	562
5962-87547022A	C	07/12/2002		(NONE)	05/01/1998		55109 (GEN)	562
5962-8754702CA	C	07/12/2002		(NONE)	05/01/1998		55109 (GEN)	562

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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
5962-8754702DA	C	07/12/2002		(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	F	02/16/2007	3	QP SEMI		Y	54AC00LMQB	100
5962-87549012A	F	02/16/2007	2	TI		Y	SNJ54AC00FK	100
5962F8754901V9A	F	02/16/2007	2	STMICRO		Y	AC00DIE2V	100
5962-8754901CA	F	02/16/2007	3	QP SEMI		Y	54AC00DMQB	100
5962-8754901CA	F	02/16/2007	2	TI		Y	SNJ54AC00J	100
5962F8754901CA	F	02/16/2007	2	STMICRO		Y	RHFAC00D04Q	100
5962F8754901CC	F	02/16/2007	2	STMICRO		Y	RHFAC00D03Q	100
5962F8754901VCA	F	02/16/2007	2	STMICRO		Y	RHFAC00D04V	100
5962F8754901VCC	F	02/16/2007	2	STMICRO		Y	RHFAC00D03V	100
5962-8754901DA	F	02/16/2007	3	QP SEMI		Y	54AC00FMQB	100
5962-8754901DA	F	02/16/2007	2	TI		Y	SNJ54AC00W	100
5962-8754901VXA	F	02/16/2007		(NONE)			54AC00 (GEN)	100
5962-8754901XA	F	02/16/2007	3	QP SEMI		Y	54AC00XA	100
5962F8754901VXA	F	02/16/2007	2	STMICRO		Y	RHFAC00K02V	100
5962F8754901VXC	F	02/16/2007	2	STMICRO		Y	RHFAC00K01V	100
5962F8754901XA	F	02/16/2007	2	STMICRO		Y	RHFAC00K02Q	100
5962F8754901XC	F	02/16/2007	2	STMICRO		Y	RHFAC00K01Q	100
5962-87549022A	F	02/16/2007		(NONE)	09/15/1995		54AC11000 (GEN)	100
5962-8754902EA	F	02/16/2007		(NONE)	09/15/1995		54AC11000 (GEN)	100
5962-8754902FA	F	02/16/2007		(NONE)			54AC11000 (GEN)	100
5962-87550012A	E	08/16/2005	3	QP SEMI		Y	54AC240LMQB	529
5962-87550012A	E	08/16/2005	1	TI		Y	SNJ54AC240FK	529
5962-8755001RA	E	08/16/2005	3	QP SEMI		Y	54AC240DMQB	529
5962-8755001RA	E	08/16/2005	1	TI		Y	SNJ54AC240J	529
5962-8755001SA	E	08/16/2005	3	QP SEMI		Y	54AC240FMQB	529
5962-8755001SA	E	08/16/2005	1	TI		Y	SNJ54AC240W	529
5962-8755001VXA	E	08/16/2005		(NONE)			54AC240 (GEN)	529
5962-8755001XA	E	08/16/2005		(NONE)			54AC240 (GEN)	529
5962F8755001VXA	E	08/16/2005	2	STMICRO		Y	RHFAC240K02V	529
5962F8755001VXC	E	08/16/2005	2	STMICRO		Y	RHFAC240K01V	529
5962F8755001XA	E	08/16/2005	2	STMICRO		Y	RHFAC240K02Q	529
5962F8755001XC	E	08/16/2005	2	STMICRO		Y	RHFAC240K01Q	529
5962-8755001ZA	E	08/16/2005	3	QP SEMI		Y	54AC240WG-QML	529
5962-87550023A	E	08/16/2005	1	ROCHESTER			54AC11240/B3A	529
5962-8755002JA	E	08/16/2005	1	ROCHESTER			54AC11240/BJA	529
5962-8755002KA	E	08/16/2005	1	ROCHESTER			54AC11240/BKA	529
5962-87551012A	D	04/16/2008	3	QP SEMI		Y	54AC241LMQB	529
5962-8755101RA	D	04/16/2008	3	QP SEMI		Y	54AC241DMQB	529
5962-8755101SA	D	04/16/2008	3	QP SEMI		Y	54AC241FMQB	529
5962-8755101ZA	D	04/16/2008	3	QP SEMI		Y	54AC241WG-QML	529
5962-87551023A	D	04/16/2008	1	ROCHESTER		Y	54AC11241/B3A	529
5962-8755102LA	D	04/16/2008	1	ROCHESTER		Y	54AC11241/BLA	529
5962-87552012A	J	06/21/2007	3	QP SEMI		Y	54AC244LMQB	529
5962-87552012A	J	06/21/2007	2	TI		Y	SNJ54AC244FK	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
5962F8755201V9A	J	06/21/2007	2	STMICRO		Y	AC244DIE2V	529
5962-8755201RA	J	06/21/2007	3	QP SEMI		Y	54AC244DMQB	529
5962-8755201RA	J	06/21/2007	2	TI		Y	SNJ54AC244J	529
5962-8755201VRA	J	06/21/2007	2	TI		Y	SNV54AC244J	529
5962F8755201RA	J	06/21/2007	2	STMICRO		Y	RHFAC244D04Q	529
5962F8755201RC	J	06/21/2007	2	STMICRO		Y	RHFAC244D03Q	529
5962F8755201VRA	J	06/21/2007	2	STMICRO		Y	RHFAC244D04V	529
5962F8755201VRC	J	06/21/2007	2	STMICRO		Y	RHFAC244D03V	529
5962-8755201SA	J	06/21/2007	3	QP SEMI		Y	54AC244FMQB	529
5962-8755201SA	J	06/21/2007	2	TI		Y	SNJ54AC244W	529
5962-8755201VSA	J	06/21/2007	2	TI		Y	SNV54AC244W	529
5962-8755201VXA	J	06/21/2007		(NONE)			54AC244 (GEN)	529
5962-8755201XA	J	06/21/2007		(NONE)			54AC244 (GEN)	529
5962F8755201VXA	J	06/21/2007	2	STMICRO		Y	RHFAC244K02V	529
5962F8755201VXC	J	06/21/2007	2	STMICRO		Y	RHFAC244K01V	529
5962F8755201XA	J	06/21/2007	2	STMICRO		Y	RHFAC244K02Q	529
5962F8755201XC	J	06/21/2007	2	STMICRO		Y	RHFAC244K01Q	529
5962-8755201ZA	J	06/21/2007	3	QP SEMI		Y	54AC244WG-QML	529
5962-87552023A	J	06/21/2007		(NONE)	09/15/1995		54AC11244 (GEN)	529
5962-8755202JA	J	06/21/2007		(NONE)			54AC11244 (GEN)	529
5962-8755202KA	J	06/21/2007		(NONE)			54AC11244 (GEN)	529
5962-8755202LA	J	06/21/2007		(NONE)	09/15/1995		54AC11244 (GEN)	529
5962-87553012A	B	03/14/2005	3	QP SEMI		Y	54ACT139LMQB	283
5962-8755301EA	B	03/14/2005	3	QP SEMI		Y	54ACT139DMQB	283
5962-8755301FA	B	03/14/2005	3	QP SEMI		Y	54ACT139FMQB	283
5962F8755302EA	B	03/14/2005	2	STMICRO		Y	RHFACT139D04Q	283
5962F8755302EC	B	03/14/2005	2	STMICRO		Y	RHFACT139D03Q	283
5962F8755302VEA	B	03/14/2005	2	STMICRO		Y	RHFACT139D04V	283
5962F8755302VEC	B	03/14/2005	2	STMICRO		Y	RHFACT139D03V	283
5962-8755302VXA	B	03/14/2005		(NONE)			54ACT139 (GEN)	283
5962-8755302XA	B	03/14/2005		(NONE)			54ACT139 (GEN)	283
5962F8755302VXA	B	03/14/2005	2	STMICRO		Y	RHFACT139K02V	283
5962F8755302VXC	B	03/14/2005	2	STMICRO		Y	RHFACT139K01V	283
5962F8755302XA	B	03/14/2005	2	STMICRO		Y	RHFACT139K02Q	283
5962F8755302XC	B	03/14/2005	2	STMICRO		Y	RHFACT139K01Q	283
5962-87554012A	E	05/05/2004	3	QP SEMI		Y	54ACT138LMQB	282
5962-8755401B2A	E	05/05/2004	3	QP SEMI		Y	JM54ACT138B2A	282
5962-8755401M2A	E	05/05/2004	3	QP SEMI		Y	54ACT138LMQB	282
5962-8755401S2A	E	05/05/2004		(NONE)	03/05/2002		54ACT138 (GEN)	282
5962R8755401B2A	E	05/05/2004		(NONE)			54ACT138 (GEN)	282
5962R8755401S2A	E	05/05/2004	3	NATIONAL	12/03/2008	Y	JM54ACT138S2A-R	282
5962-8755401BEA	E	05/05/2004	3	QP SEMI		Y	JM54ACT138BEA	282
5962-8755401EA	E	05/05/2004	3	QP SEMI	5962-8755401MEA	Y	54ACT138DMQB	282
5962-8755401MEA	E	05/05/2004	3	QP SEMI		Y	54ACT138DMQB	282
5962-8755401SEA	E	05/05/2004		(NONE)			54ACT138 (GEN)	282
5962R8755401BEA	E	05/05/2004		(NONE)			54ACT138 (GEN)	282
5962R8755401SEA	E	05/05/2004	3	NATIONAL	12/03/2008	Y	JM54ACT138SEA-R	282
5962-8755401BFA	E	05/05/2004	3	QP SEMI		Y	JM54ACT138BFA	282
5962-8755401FA	E	05/05/2004	3	QP SEMI	5962-8755401MFA	Y	54ACT138FMQB	282

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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
5962-8755401MFA	E	05/05/2004	3	QP SEMI		Y	54ACT138FMQB	282
5962-8755401SFA	E	05/05/2004		(NONE)			54ACT138 (GEN)	282
5962R8755401BFA	E	05/05/2004		(NONE)			54ACT138 (GEN)	282
5962R8755401SFA	E	05/05/2004	3	NATIONAL	12/03/2008	Y	JM54ACT138SFA-R	282
5962-8755402M2A	E	05/05/2004	1	ROCHESTER		Y	54ACT11138/B2A	282
5962-8755402MEA	E	05/05/2004	1	ROCHESTER		Y	54ACT11138/BEA	282
5962-8755403QXA	E	05/05/2004		(NONE)			54ACT138 (GEN)	282
5962-8755403VXA	E	05/05/2004		(NONE)			54ACT138 (GEN)	282
5962F8755403QXA	E	05/05/2004	2	STMICRO		Y	RHFACT138K02Q	282
5962F8755403QXC	E	05/05/2004	2	STMICRO		Y	RHFACT138K01Q	282
5962F8755403VXA	E	05/05/2004	2	STMICRO		Y	RHFACT138K02V	282
5962F8755403VXC	E	05/05/2004	2	STMICRO		Y	RHFACT138K01V	282
5962-87555012A	F	03/15/2007	3	QP SEMI		Y	54AC373LMQB	341
5962-87555012A	F	03/15/2007	3	TI		Y	SNJ54AC373FK	341
5962F8755501V9A	F	03/15/2007	2	STMICRO		Y	AC373DIE2V	341
5962-8755501RA	F	03/15/2007	3	QP SEMI		Y	54AC373DMQB	341
5962-8755501RA	F	03/15/2007	3	TI		Y	SNJ54AC373J	341
5962-8755501VRA	F	03/15/2007	3	TI		Y	SNV54AC373J	341
5962F8755501RA	F	03/15/2007	2	STMICRO		Y	RHFAC373D04Q	341
5962F8755501RC	F	03/15/2007	2	STMICRO		Y	RHFAC373D03Q	341
5962F8755501VRA	F	03/15/2007	2	STMICRO		Y	RHFAC373D04V	341
5962F8755501VRC	F	03/15/2007	2	STMICRO		Y	RHFAC373D03V	341
5962-8755501SA	F	03/15/2007	3	QP SEMI		Y	54AC373FMQB	341
5962-8755501SA	F	03/15/2007	3	TI		Y	SNJ54AC373W	341
5962-8755501VSA	F	03/15/2007	3	TI		Y	SNV54AC373W	341
5962-8755501VXA	F	03/15/2007		(NONE)			54AC373 (GEN)	341
5962-8755501XA	F	03/15/2007		(NONE)			54AC373 (GEN)	341
5962F8755501VXA	F	03/15/2007	2	STMICRO		Y	RHFAC373K02V	341
5962F8755501VXC	F	03/15/2007	2	STMICRO		Y	RHFAC373K01V	341
5962F8755501XA	F	03/15/2007	2	STMICRO		Y	RHFAC373K02Q	341
5962F8755501XC	F	03/15/2007	2	STMICRO		Y	RHFAC373K01Q	341
5962-87555023A	F	03/15/2007	1	ROCHESTER			54AC11373/B2A	341
5962-8755502LA	F	03/15/2007	1	ROCHESTER			54AC11373/BLA	341
5962-87556012A	D	05/25/2005	3	QP SEMI		Y	54ACT373LMQB	341
5962-87556012A	D	05/25/2005	3	TI		Y	SNJ54ACT373FK	341
5962-8755601RA	D	05/25/2005	3	QP SEMI		Y	54ACT373DMQB	341
5962-8755601RA	D	05/25/2005	3	TI		Y	SNJ54ACT373J	341
5962-8755601VRA	D	05/25/2005	3	TI		Y	SNV54ACT373J	341
5962-8755601SA	D	05/25/2005	3	QP SEMI		Y	54ACT373FMQB	341
5962-8755601SA	D	05/25/2005	3	TI		Y	SNJ54ACT373W	341
5962-8755601VSA	D	05/25/2005	3	TI		Y	SNV54ACT373W	341
5962-87556023A	D	05/25/2005		(NONE)	09/15/1995		54ACT11373 (GEN)	341
5962-8755602LA	D	05/25/2005		(NONE)	09/15/1995		54ACT11373 (GEN)	341
5962F8755603RA	D	05/25/2005	2	STMICRO		Y	RHFACT373D04Q	341
5962F8755603RC	D	05/25/2005	2	STMICRO		Y	RHFACT373D03Q	341
5962F8755603VRA	D	05/25/2005	2	STMICRO		Y	RHFACT373D04V	341
5962F8755603VRC	D	05/25/2005	2	STMICRO		Y	RHFACT373D03V	341
5962-8755603VXA	D	05/25/2005		(NONE)			54ACT373 (GEN)	341
5962-8755603XA	D	05/25/2005		(NONE)			54ACT373 (GEN)	341

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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
5962F8755603VXA	D	05/25/2005	2	STMICRO		Y	RHFACT373K02V	341
5962F8755603VXC	D	05/25/2005	2	STMICRO		Y	RHFACT373K01V	341
5962F8755603XA	D	05/25/2005	2	STMICRO		Y	RHFACT373K02Q	341
5962F8755603XC	D	05/25/2005	2	STMICRO		Y	RHFACT373K01Q	341
5962-87557012A	E	04/05/2006	1	AUSTIN SEMI.		Y	AS10H502EC20/883C	120
5962-8755701EA	E	04/05/2006	1	AUSTIN SEMI.		Y	AS10H502C16/883C	120
5962-8755701FA	E	04/05/2006		(NONE)	09/30/1995		10H502 (GEN)	120
5962-8755701XA	E	04/05/2006	1	AUSTIN SEMI.		Y	AS10H502F16/883C	120
5962-87558012A	D	04/06/2006	1	QP SEMI		Y	10H513/2A	140
5962-8755801EA	D	04/06/2006	1	QP SEMI		Y	10H513/EA	140
5962-8755801FA	D	04/06/2006	1	QP SEMI		Y	10H513/FA	140
5962-87559012A	B	04/12/1993		(NONE)			10H518 (GEN)	142
5962-8755901EA	B	04/12/1993		(NONE)			10H518 (GEN)	142
5962-8755901FA	B	04/12/1993		(NONE)			10H518 (GEN)	142
5962-87560012A	F	04/06/2006	1	AUSTIN SEMI.		Y	AS10H524EC20/883C	547
5962-8756001EA	F	04/06/2006	1	AUSTIN SEMI.		Y	AS10H524C16/883C	547
5962-8756001FA	F	04/06/2006		(NONE)	09/30/1995		10H524 (GEN)	547
5962-8756001XA	F	04/06/2006	1	AUSTIN SEMI.		Y	AS10H524F16/883C	547
5962-87561012A	F	04/06/2006	1	AUSTIN SEMI.		Y	AS10H531EC20/883C	158
5962-8756101EA	F	04/06/2006	1	AUSTIN SEMI.		Y	AS10H531C16/883C	158
5962-8756101FA	F	04/06/2006		(NONE)	09/30/1995		10H531 (GEN)	158
5962-8756101XA	F	04/06/2006	1	AUSTIN SEMI.		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	D	09/18/2007		SARNOFF		Y	GEM38001B2A	159
5962-87563012C	D	09/18/2007		SARNOFF		Y	GEM38001B2C	159
5962-8756301EA	D	09/18/2007		SARNOFF		Y	GEM38001QEA	159
5962-8756301EC	D	09/18/2007		SARNOFF		Y	GEM38001QEC	159
5962-8756301FA	D	09/18/2007		SARNOFF		Y	GEM38001QFA	159
5962-8756301FC	D	09/18/2007		SARNOFF		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	E	05/01/2002	1	QP SEMI		Y	10H558/2A	275
5962-8756601EA	E	05/01/2002	1	QP SEMI		Y	10H558/EA	275
5962-8756601FA	E	05/01/2002	1	QP SEMI		Y	10H558/FA	275
5962-87567012A	F	04/10/2006	1	AUSTIN SEMI.		Y	AS10H561EC20/883C	282
5962-8756701EA	F	04/10/2006	1	AUSTIN SEMI.		Y	AS10H561C16/883C	282
5962-8756701FA	F	04/10/2006		(NONE)	09/30/1995		10H561 (GEN)	282
5962-8756701XA	F	04/10/2006	1	AUSTIN SEMI.		Y	AS10H561F16/883C	282
5962-87568012A	B	12/09/1991		(NONE)			10H571 (GEN)	283
5962-8756801EA	B	12/09/1991		(NONE)			10H571 (GEN)	283
5962-8756801FA	B	12/09/1991		(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



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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
5962-8756901FA	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
5962-8757101XA	G	05/14/2007	2	ANALOG (2)		Y	AD590JF/883B	899
5962-8757101YA	G	05/14/2007	2	ANALOG (2)		Y	AD590JH/883B	899
5962-8757102VXA	G	05/14/2007		(NONE)			AD590K (GEN)	899
5962-8757102XA	G	05/14/2007	2	ANALOG (2)		Y	AD590KF/883B	899
5962-8757102VYA	G	05/14/2007		(NONE)			AD590K (GEN)	899
5962-8757102YA	G	05/14/2007	2	ANALOG (2)		Y	AD590KH/883B	899
5962-8757103VXA	G	05/14/2007	2	ANALOG (4)		Y	AD590LF/QMLV	899
5962-8757103XA	G	05/14/2007	2	ANALOG (2)		Y	AD590LF/883B	899
5962R8757103VXA	G	05/14/2007	2	ANALOG (4)		Y	AD590LF/QMLR	899
5962-8757103VYA	G	05/14/2007	2	ANALOG (4)		Y	AD590LH/QMLV	899
5962-8757103YA	G	05/14/2007	2	ANALOG (2)		Y	AD590LH/883B	899
5962R8757103VYA	G	05/14/2007	2	ANALOG (4)		Y	AD590LH/QMLR	899
5962-8757104VXA	G	05/14/2007	2	ANALOG (4)		Y	AD590MF/QMLV	899
5962-8757104XA	G	05/14/2007	2	ANALOG (2)		Y	AD590MF/883B	899
5962R8757104VXA	G	05/14/2007	2	ANALOG (4)		Y	AD590MF/QMLR	899
5962-8757104VYA	G	05/14/2007	2	ANALOG (4)		Y	AD590MH/QMLV	899
5962-8757104YA	G	05/14/2007	2	ANALOG (2)		Y	AD590MH/883B	899
5962R8757104VYA	G	05/14/2007	2	ANALOG (4)		Y	AD590MH/QMLR	899
5962-8757201CA	D	08/15/2005		(NONE)	09/01/1997		527 (GEN)	772
5962-8757201DA	D	08/15/2005		(NONE)	09/01/1997		527 (GEN)	772
5962-8757202CA	D	08/15/2005	1	QP SEMI		Y	529/BCA	772
5962-8757202DA	D	08/15/2005	1	QP SEMI		Y	529/BDA	772
5962-8757203BA	D	08/15/2005	1	QP SEMI		Y	LM161/BA	772
5962-8757203CA	D	08/15/2005	1	QP SEMI		Y	LM161/CA	772
5962-8757203CA	D	08/15/2005	1	ROCHESTER		Y	LM161J/883	772
5962-8757203IA	D	08/15/2005	1	QP SEMI		Y	LM161/IA	772
5962-8757203IA	D	08/15/2005	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	B	07/25/2005		(NONE)	03/25/2001		82C86H-5 (GEN)	590
5962-8757701RA	B	07/25/2005	1	INTERSIL		Y	MD82C86H-5/883	590
5962-87577022A	B	07/25/2005		(NONE)	03/25/2001		82C87H-5 (GEN)	590
5962-8757702RA	B	07/25/2005	1	INTERSIL		Y	MD82C87H-5/883	590
5962-87578012A	C	04/25/2005	1	MINCO		Y	MTLT1007AQLS	702
5962-8757801GA	C	04/25/2005	1	MINCO		Y	MTLT1007AQH	702
5962-8757801PA	C	04/25/2005	1	MINCO		Y	MTLT1007AQD8	702
5962-87578022A	C	04/25/2005	1	MINCO		Y	MTLT1007QLS	702
5962-8757802GA	C	04/25/2005	1	MINCO		Y	MTLT1007QH	702
5962-8757802PA	C	04/25/2005	1	MINCO		Y	MTLT1007QD8	702

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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
5962-8757901XA	P	05/10/2007		(NONE)			BUS-63125 (GEN)	590
5962-8757901YA	P	05/10/2007		(NONE)			BUS-63125 (GEN)	590
5962-8757902XA	P	05/10/2007	1	DDC		Y	BUS-63125II	590
5962-8757902XC	P	05/10/2007	1	DDC		Y	BUS-63125II	590
5962-8757902YA	P	05/10/2007	1	DDC		Y	BUS-63126II	590
5962-8757902YC	P	05/10/2007	1	DDC		Y	BUS-63126II	590
5962-8757903XA	P	05/10/2007		(NONE)			ARX2411 (GEN)	590
5962-8757903YA	P	05/10/2007		(NONE)			ARX2411 (GEN)	590
5962-8757904UA	P	05/10/2007		(NONE)			ARX3411 (GEN)	590
5962-8757904XA	P	05/10/2007		(NONE)			ARX3411 (GEN)	590
5962-8757904YA	P	05/10/2007		(NONE)			ARX3411 (GEN)	590
5962-8757904ZA	P	05/10/2007		(NONE)			ARX3431 (GEN)	590
5962-8757905XA	P	05/10/2007	1	NATIONAL HYB		Y	NHI-1500	590
5962-8757905XC	P	05/10/2007	1	NATIONAL HYB		Y	NHI-1500	590
5962-8757905YA	P	05/10/2007	1	NATIONAL HYB		Y	NHI-1500FP	590
5962-8757905YC	P	05/10/2007	1	NATIONAL HYB		Y	NHI-1500FP	590
5962-8757906XA	P	05/10/2007	1	CMAC MICRO.		Y	FC1553623	590
5962-8757906XC	P	05/10/2007	1	CMAC MICRO.		Y	FC1553623	590
5962-8757906YA	P	05/10/2007	1	CMAC MICRO.		Y	FC1553623FP	590
5962-8757906YC	P	05/10/2007	1	CMAC MICRO.		Y	FC1553623FP	590
5962-8757907XA	P	05/10/2007		(NONE)			CT1487D (GEN)	590
5962-8757907YA	P	05/10/2007		(NONE)			CT1487D (GEN)	590
5962-8757908XA	P	05/10/2007		(NONE)			MR63125M (GEN)	590
5962-8757908YA	P	05/10/2007		(NONE)			MR63125M (GEN)	590
5962-8757909XA	P	05/10/2007	1	CMAC MICRO.		Y	FC1553621	590
5962-8757909XC	P	05/10/2007	1	CMAC MICRO.		Y	FC1553621	590
5962-8757909YA	P	05/10/2007	1	CMAC MICRO.		Y	FC1553621FP	590
5962-8757909YC	P	05/10/2007	1	CMAC MICRO.		Y	FC1553621FP	590
5962-8757910XA	P	05/10/2007	1	AEROFLEX (1)		Y	ACT4487-D	590
5962-8757910XC	P	05/10/2007	1	AEROFLEX (1)		Y	ACT4487-D	590
5962-8757910YA	P	05/10/2007	1	AEROFLEX (1)		Y	ACT4487-DF	590
5962-8757910YC	P	05/10/2007	1	AEROFLEX (1)		Y	ACT4487-DF	590
5962-87590012A	C	06/14/2007		(NONE)	09/30/1995		10H416 (GEN)	305
5962-8759001EA	C	06/14/2007		(NONE)	09/30/1995		10H416 (GEN)	305
5962-8759001FA	C	06/14/2007		(NONE)	09/30/1995		10H416 (GEN)	305
5962-87591013C	C	08/30/2001	1	MAXIM INTEG.			MX7572SE12/883B	592
5962-8759101LA	C	08/30/2001		ANALOG (3)		Y	AD7572SQ12/883B	592
5962-8759101LA	C	08/30/2001	1	MAXIM INTEG.			MX7572SQ12/883B	592
5962-87591023A	C	08/30/2001		(NONE)			AD7572T (GEN)	592
5962-8759102LA	C	08/30/2001		(NONE)			AD7572T (GEN)	592
5962-87591033A	C	08/30/2001		(NONE)			AD7572U (GEN)	592
5962-8759103LA	C	08/30/2001		(NONE)			AD7572U (GEN)	592
5962-87591043A	C	08/30/2001	1	ANALOG (3)		Y	AD7572SE05/883B	592
5962-87591043C	C	08/30/2001	1	MAXIM INTEG.			MX7572SE05/883B	592
5962-8759104LA	C	08/30/2001		ANALOG (3)		Y	AD7572SQ05/883B	592
5962-8759104LA	C	08/30/2001	1	MAXIM INTEG.			MX7572SQ05/883B	592
5962-87591053A	C	08/30/2001	1	ANALOG (3)		Y	AD7572TE05/883B	592
5962-8759105LA	C	08/30/2001		ANALOG (3)		Y	AD7572TQ05/883B	592
5962-87591063A	C	08/30/2001		(NONE)			AD7572U (GEN)	592

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5962-8759106LA	C	08/30/2001		(NONE)			AD7572U (GEN)	592
5962-8759201KA	B	09/29/2000		(NONE)			9150-25 (GEN)	612
5962-8759201LA	B	09/29/2000		(NONE)			9150-25 (GEN)	612
5962-8759201XA	B	09/29/2000		(NONE)			9150-25 (GEN)	612
5962-8759202KA	B	09/29/2000		(NONE)			9150-35 (GEN)	612
5962-8759202LA	B	09/29/2000		(NONE)			9150-35 (GEN)	612
5962-8759202XA	B	09/29/2000		(NONE)			9150-35 (GEN)	612
5962-8759203KA	B	09/29/2000		(NONE)			9150-45 (GEN)	612
5962-8759203LA	B	09/29/2000		(NONE)			9150-45 (GEN)	612
5962-8759203XA	B	09/29/2000		(NONE)			9150-45 (GEN)	612
5962-8759301QA	C	10/11/2006	1	ROCHESTER		Y	MD8155H/BQA	610
5962-8759302QA	C	10/11/2006		(NONE)			8156 (GEN)	610
5962-87594012A	E	12/06/2002	3	NATIONAL	12/03/2008	Y	LM185E1.2/883	785
5962-8759401VXA	E	12/06/2002	3	NATIONAL		Y	LM185H-1.2-QV	785
5962-8759401XA	E	12/06/2002	3	NATIONAL		Y	LM185H-1.2/883	785
5962-8759401VYA	E	12/06/2002	3	NATIONAL		Y	LM185WG-1.2-QV	785
5962-8759401YA	E	12/06/2002	3	NATIONAL		Y	LM185WG-1.2/883	785
5962-87594022A	E	12/06/2002		(NONE)	03/09/1999		LM185-2.5 (GEN)	785
5962-8759402XA	E	12/06/2002	3	NATIONAL		Y	LM185H-2.5/883	785
5962-8759402VYA	E	12/06/2002	3	NATIONAL	12/03/2008	Y	LM185WG-2.5-QV	785
5962-8759402YA	E	12/06/2002	3	NATIONAL	12/03/2008	Y	LM185WG-2.5/883	785
5962-8759403XA	E	12/06/2002		(NONE)			LM185BX1.2 (GEN)	785
5962-8759404XA	E	12/06/2002		(NONE)			LM185BX2.5 (GEN)	785
5962-8759405XA	E	12/06/2002	3	NATIONAL		Y	LM185BYH1.2/883	785
5962-8759406VXA	E	12/06/2002	3	NATIONAL		Y	LM185BYH2.5-QV	785
5962-8759406XA	E	12/06/2002	3	NATIONAL	03/05/2008	Y	LM185BYH2.5/883	785
5962-87595013A	B	09/25/2001	2	TI			SNJ54AS646FK	590
5962-8759501KA	B	09/25/2001	2	TI			SNJ54AS646W	590
5962-8759501LA	B	09/25/2001	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	QP SEMI		Y	9519A/XA	420
5962-8759701XA	B	08/22/2005	1	ROCHESTER		Y	9519A/BXA	420
5962-8759701YA	B	08/22/2005	1	QP SEMI		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
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

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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
5962-8760303LA	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	E	03/20/2003	1	NATIONAL		Y	LM10H/883B	899
5962-8760401PA	E	03/20/2003		(NONE)	03/30/2001		LM10 (GEN)	899
5962-8760501IA	B	08/09/2005	1	ROCHESTER		Y	LM104H/883	781
5962-8760601CA	B	05/17/2005	1	ROCHESTER		Y	LM110J/883	711
5962-8760601GA	B	05/17/2005	1	ROCHESTER		Y	LM110H/883	711
5962-8760601PA	B	05/17/2005	1	ROCHESTER		Y	LM110J-8/883	711
5962-8760701GA	B	08/29/2007	1	ROCHESTER		Y	LM131AH/883B	593
5962-8760801GA	F	04/11/2006	1	NATIONAL		Y	LF198H/883	818
5962-8760801QZA	F	04/11/2006	1	NATIONAL		Y	LF198WG/883	818
5962-8760801VZA	F	04/11/2006	1	NATIONAL	12/03/2008	Y	LF198WG-QMLV	818
5962-8760802PA	F	04/11/2006		(NONE)			5537 (GEN)	818
5962-87609012A	E	02/16/2007	3	QP SEMI		Y	54AC04LMQB	143
5962-87609012A	E	02/16/2007	3	TI		Y	SNJ54AC04FK	143
5962F8760901V9A	E	02/16/2007	2	STMICRO		Y	AC04DIE2V	143
5962-8760901CA	E	02/16/2007	3	QP SEMI		Y	54AC04DMQB	143
5962-8760901CA	E	02/16/2007	3	TI		Y	SNJ54AC04J	143
5962F8760901CA	E	02/16/2007	2	STMICRO		Y	RHFAC04D04Q	143
5962F8760901CC	E	02/16/2007	2	STMICRO		Y	RHFAC04D03Q	143
5962F8760901VCA	E	02/16/2007	2	STMICRO		Y	RHFAC04D04V	143
5962F8760901VCC	E	02/16/2007	2	STMICRO		Y	RHFAC04D03V	143
5962-8760901DA	E	02/16/2007	3	QP SEMI		Y	54AC04FMQB	143
5962-8760901DA	E	02/16/2007	3	TI		Y	SNJ54AC04W	143
5962-8760901VXA	E	02/16/2007		(NONE)			54AC04 (GEN)	143
5962-8760901XA	E	02/16/2007		(NONE)			54AC04 (GEN)	143
5962F8760901VXA	E	02/16/2007	2	STMICRO		Y	RHFAC04K02V	143
5962F8760901VXC	E	02/16/2007	2	STMICRO		Y	RHFAC04K01V	143
5962F8760901XA	E	02/16/2007	2	STMICRO		Y	RHFAC04K02Q	143
5962F8760901XC	E	02/16/2007	2	STMICRO		Y	RHFAC04K01Q	143
5962-87609022A	E	02/16/2007	1	ROCHESTER		Y	54AC11004/B2A	143
5962-8760902RA	E	02/16/2007	1	ROCHESTER		Y	54AC11004/BRA	143
5962-8760902SA	E	02/16/2007	1	ROCHESTER		Y	54AC11004/BSA	143
5962-87610012A	B	11/01/2000	3	QP SEMI		Y	54AC10LMQB	102
5962-87610012A	B	11/01/2000	2	TI		Y	SNJ54AC10FK	102
5962-8761001CA	B	11/01/2000	3	QP SEMI		Y	54AC10DMQB	102
5962-8761001CA	B	11/01/2000	2	TI		Y	SNJ54AC10J	102
5962F8761001CA	B	11/01/2000	2	STMICRO		Y	RHFAC10D04Q	102
5962F8761001CC	B	11/01/2000	2	STMICRO		Y	RHFAC10D03Q	102
5962F8761001VCA	B	11/01/2000	2	STMICRO		Y	RHFAC10D04V	102
5962F8761001VCC	B	11/01/2000	2	STMICRO		Y	RHFAC10D03V	102
5962-8761001DA	B	11/01/2000	3	QP SEMI		Y	54AC10FMQB	102
5962-8761001DA	B	11/01/2000	2	TI		Y	SNJ54AC10W	102

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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
5962-8761001VXA	B	11/01/2000		(NONE)			54AC10 (GEN)	102
5962-8761001XA	B	11/01/2000		(NONE)			54AC10 (GEN)	102
5962F8761001VXA	B	11/01/2000	2	STMICRO		Y	RHFAC10K02V	102
5962F8761001VXC	B	11/01/2000	2	STMICRO		Y	RHFAC10K01V	102
5962F8761001XA	B	11/01/2000	2	STMICRO		Y	RHFAC10K02Q	102
5962F8761001XC	B	11/01/2000	2	STMICRO		Y	RHFAC10K01Q	102
5962-87610022A	B	11/01/2000		(NONE)	09/15/1995		54AC11010 (GEN)	102
5962-8761002EA	B	11/01/2000		(NONE)	09/15/1995		54AC11010 (GEN)	102
5962-8761002FA	B	11/01/2000		(NONE)	09/15/1995		54AC11010 (GEN)	102
5962-87611012A	D	07/12/2006	3	QP SEMI		Y	54AC11LMQB	112
5962-87611012A	D	07/12/2006	2	TI		Y	SNJ54AC11FK	112
5962-8761101CA	D	07/12/2006	3	QP SEMI		Y	54AC11DMQB	112
5962-8761101CA	D	07/12/2006	2	TI		Y	SNJ54AC11J	112
5962F8761101CA	D	07/12/2006	2	STMICRO		Y	RHFAC11D04Q	112
5962F8761101CC	D	07/12/2006	2	STMICRO		Y	RHFAC11D03Q	112
5962F8761101VCA	D	07/12/2006	2	STMICRO		Y	RHFAC11D04V	112
5962F8761101VCC	D	07/12/2006	2	STMICRO		Y	RHFAC11D03V	112
5962-8761101DA	D	07/12/2006	3	QP SEMI		Y	54AC11FMQB	112
5962-8761101DA	D	07/12/2006	2	TI		Y	SNJ54AC11W	112
5962-8761101VXA	D	07/12/2006		(NONE)			54AC11 (GEN)	112
5962-8761101XA	D	07/12/2006		(NONE)			54AC11 (GEN)	112
5962F8761101VXA	D	07/12/2006	2	STMICRO		Y	RHFAC11K02V	112
5962F8761101VXC	D	07/12/2006	2	STMICRO		Y	RHFAC11K01V	112
5962F8761101XA	D	07/12/2006	2	STMICRO		Y	RHFAC11K02Q	112
5962F8761101XC	D	07/12/2006	2	STMICRO		Y	RHFAC11K01Q	112
5962-87611022A	D	07/12/2006	1	ROCHESTER			54AC11011/B2A	112
5962-8761102EA	D	07/12/2006	1	ROCHESTER			54AC11011/BEA	112
5962-8761102FA	D	07/12/2006	1	ROCHESTER			54AC11011/BFA	112
5962-87612012A	E	03/07/2007	2	QP SEMI		Y	54AC02LMQB	120
5962F87612019A	E	03/07/2007		(NONE)			54AC02 (GEN)	120
5962F8761201V9A	E	03/07/2007	2	STMICRO		Y	AC02DIE2V	120
5962-8761201CA	E	03/07/2007	2	QP SEMI		Y	54AC02DMQB	120
5962F8761201CA	E	03/07/2007	2	STMICRO		Y	RHFAC02D04Q	120
5962F8761201CC	E	03/07/2007	2	STMICRO		Y	RHFAC02D03Q	120
5962F8761201VCA	E	03/07/2007	2	STMICRO		Y	RHFAC02D04V	120
5962F8761201VCC	E	03/07/2007	2	STMICRO		Y	RHFAC02D03V	120
5962-8761201DA	E	03/07/2007	2	QP SEMI		Y	54AC02FMQB	120
5962-8761201VXA	E	03/07/2007		(NONE)			54AC02 (GEN)	120
5962-8761201XA	E	03/07/2007		(NONE)			54AC02 (GEN)	120
5962F8761201VXA	E	03/07/2007	2	STMICRO		Y	RHFAC02K02V	120
5962F8761201VXC	E	03/07/2007	2	STMICRO		Y	RHFAC02K01V	120
5962F8761201XA	E	03/07/2007	2	STMICRO		Y	RHFAC02K02Q	120
5962F8761201XC	E	03/07/2007	2	STMICRO		Y	RHFAC02K01Q	120
5962-87612022A	E	03/07/2007		(NONE)	09/15/1995		54AC11002 (GEN)	120
5962-8761202EA	E	03/07/2007		(NONE)	09/15/1995		54AC11002 (GEN)	120
5962-8761202FA	E	03/07/2007		(NONE)	09/15/1995		54AC11002 (GEN)	120
5962-87613012A	C	05/15/2008	2	QP SEMI		Y	54AC20LMQB	104
5962-8761301CA	C	05/15/2008	2	QP SEMI		Y	54AC20DMQB	104
5962-8761301DA	C	05/15/2008	2	QP SEMI		Y	54AC20FMQB	104

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## SECTION 1, MICROCIRCUITS

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5962-87613022A	C	05/15/2008		(NONE)	09/15/1995		54AC11020 (GEN)	104
5962-8761302CA	C	05/15/2008		(NONE)	09/15/1995		54AC11020 (GEN)	104
5962-8761302DA	C	05/15/2008		(NONE)	09/15/1995		54AC11020 (GEN)	104
5962-8761303VXA	C	05/15/2008		(NONE)			54AC20 (GEN)	104
5962-8761303XA	C	05/15/2008		(NONE)			54AC20 (GEN)	104
5962-87614012A	G	03/09/2007	3	QP SEMI		Y	54AC32LMQB	125
5962-87614012A	G	03/09/2007	2	TI		Y	SNJ54AC32FK	125
5962F8761401V9A	G	03/09/2007	2	STMICRO		Y	AC32DIE2V	125
5962-8761401CA	G	03/09/2007	3	QP SEMI		Y	54AC32DMQB	125
5962-8761401CA	G	03/09/2007	2	TI		Y	SNJ54AC32J	125
5962F8761401CA	G	03/09/2007	2	STMICRO		Y	RHFAC32D04Q	125
5962F8761401CC	G	03/09/2007	2	STMICRO		Y	RHFAC32D03Q	125
5962F8761401VCA	G	03/09/2007	2	STMICRO		Y	RHFAC32D04V	125
5962F8761401VCC	G	03/09/2007	2	STMICRO		Y	RHFAC32D03V	125
5962-8761401DA	G	03/09/2007	3	QP SEMI		Y	54AC32FMQB	125
5962-8761401DA	G	03/09/2007	2	TI		Y	SNJ54AC32W	125
5962-8761401VDA	G	03/09/2007		(NONE)			54AC32 (GEN)	125
5962-8761401VXA	G	03/09/2007		(NONE)			54AC32 (GEN)	125
5962-8761401XA	G	03/09/2007		(NONE)			54AC32 (GEN)	125
5962F8761401VXA	G	03/09/2007	2	STMICRO		Y	RHFAC32K02V	125
5962F8761401VXC	G	03/09/2007	2	STMICRO		Y	RHFAC32K01V	125
5962F8761401XA	G	03/09/2007	2	STMICRO		Y	RHFAC32K02Q	125
5962F8761401XC	G	03/09/2007	2	STMICRO		Y	RHFAC32K01Q	125
5962-87614022A	G	03/09/2007	1	ROCHESTER		Y	54AC11032/B2A	125
5962-8761402EA	G	03/09/2007	1	ROCHESTER		Y	54AC11032/BEA	125
5962-87615012A	E	03/08/2007	3	QP SEMI		Y	54AC08LMQB	110
5962-87615012A	E	03/08/2007	2	TI		Y	SNJ54AC08FK	110
5962F8761501V9A	E	03/08/2007	2	STMICRO		Y	AC08DIE2V	110
5962-8761501CA	E	03/08/2007	3	QP SEMI		Y	54AC08DMQB	110
5962-8761501CA	E	03/08/2007	2	TI		Y	SNJ54AC08J	110
5962F8761501CA	E	03/08/2007	2	STMICRO		Y	RHFAC08D04Q	110
5962F8761501CC	E	03/08/2007	2	STMICRO		Y	RHFAC08D03Q	110
5962F8761501VCA	E	03/08/2007	2	STMICRO		Y	RHFAC08D04V	110
5962F8761501VCC	E	03/08/2007	2	STMICRO		Y	RHFAC08D03V	110
5962-8761501DA	E	03/08/2007	3	QP SEMI		Y	54AC08FMQB	110
5962-8761501DA	E	03/08/2007	2	TI		Y	SNJ54AC08W	110
5962-8761501VXA	E	03/08/2007		(NONE)			54AC08 (GEN)	110
5962-8761501XA	E	03/08/2007		(NONE)			54AC08 (GEN)	110
5962F8761501VXA	E	03/08/2007	2	STMICRO		Y	RHFAC08K02V	110
5962F8761501VXC	E	03/08/2007	2	STMICRO		Y	RHFAC08K01V	110
5962F8761501XA	E	03/08/2007	2	STMICRO		Y	RHFAC08K02Q	110
5962F8761501XC	E	03/08/2007	2	STMICRO		Y	RHFAC08K01Q	110
5962-87615022A	E	03/08/2007	1	ROCHESTER		Y	54AC11008/B2A	110
5962-8761502EA	E	03/08/2007	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	E	04/04/2005	1	CMAC MICRO.		Y	11563-DESC	509
5962-8761701XA	E	04/04/2005	1	MICROPAC		Y	51992	509



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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
5962-8761701XA	E	04/04/2005	1	MS KENNEDY		Y	MSK 0006H	509
5962-8761701XC	E	04/04/2005	1	CMAC MICRO.		Y	11563-DESC	509
5962-8761701XC	E	04/04/2005	1	MICROPAC		Y	51992	509
5962-8761701XC	E	04/04/2005	1	MS KENNEDY		Y	MSK 0006H	509
5962-8761701YA	E	04/04/2005	1	CMAC MICRO.		Y	11105-DESC	509
5962-8761701YC	E	04/04/2005	1	CMAC MICRO.		Y	11105-DESC	509
5962-8761702XA	E	04/04/2005	1	MS KENNEDY		Y	MSK 0008H	509
5962-8761702XC	E	04/04/2005	1	MS KENNEDY		Y	MSK 0008H	509
5962-8761801VA	B	10/10/2006		(NONE)	12/24/2000		HI-524 (GEN)	199
5962-87619012A	G	11/07/2002	1	TI		Y	UC1707L/81032	787
5962-8761901V2A	G	11/07/2002	1	TI		Y	UC1707LQMLV	787
5962-8761901EA	G	11/07/2002	1	TI		Y	UC1707J/80900	787
5962-8761901VEA	G	11/07/2002	1	TI		Y	UC1707JQMLV	787
5962-8761902NXB	G	11/07/2002		(NONE)			UC2707 (GEN)	787
5962-8761902NYB	G	11/07/2002		(NONE)			UC2707 (GEN)	787
5962-8762001XA	D	09/25/2003	1	MICROPAC		Y	42106	753
5962-8762001XC	D	09/25/2003	1	MICROPAC		Y	42106	753
5962-8762001YA	D	09/25/2003	1	APEX MICRO.		Y	PA51M-1/883	753
5962-8762002XA	D	09/25/2003	1	MICROPAC		Y	42106-1	753
5962-8762002XC	D	09/25/2003	1	MICROPAC		Y	42106-1	753
5962-8762002YA	D	09/25/2003	1	APEX MICRO.		Y	PA51M/883	753
5962-87621012A	A	02/03/2005	1	TI		Y	SNJ54LS592FK	304
5962-8762101EA	A	02/03/2005	1	TI		Y	SNJ54LS592J	304
5962-8762101FA	A	02/03/2005	1	TI		Y	SNJ54LS592W	304
5962-87622012A	E	03/07/2007	3	QP SEMI		Y	54AC138LMQB	282
5962F8762201V9A	E	03/07/2007	2	STMICRO		Y	AC138DIE2V	282
5962-8762201EA	E	03/07/2007	3	QP SEMI		Y	54AC138DMQB	282
5962F8762201EA	E	03/07/2007	2	STMICRO		Y	RHFAC138D04Q	282
5962F8762201EC	E	03/07/2007	2	STMICRO		Y	RHFAC138D03Q	282
5962F8762201VEA	E	03/07/2007	2	STMICRO		Y	RHFAC138D04V	282
5962F8762201VEC	E	03/07/2007	2	STMICRO		Y	RHFAC138D03V	282
5962-8762201FA	E	03/07/2007	3	QP SEMI		Y	54AC138FMQB	282
5962-8762201VXA	E	03/07/2007		(NONE)			54AC138 (GEN)	282
5962-8762201XA	E	03/07/2007		(NONE)			54AC138 (GEN)	282
5962F8762201VXA	E	03/07/2007	2	STMICRO		Y	RHFAC138K02V	282
5962F8762201VXC	E	03/07/2007	2	STMICRO		Y	RHFAC138K01V	282
5962F8762201XA	E	03/07/2007	2	STMICRO		Y	RHFAC138K02Q	282
5962F8762201XC	E	03/07/2007	2	STMICRO		Y	RHFAC138K01Q	282
5962-87623012A	A	09/05/2001	3	QP SEMI		Y	54AC139LMQB	283
5962-8762301EA	A	09/05/2001	3	QP SEMI		Y	54AC139DMQB	283
5962-8762301FA	A	09/05/2001	3	QP SEMI		Y	54AC139FMQB	283
5962-8762301VXA	A	09/05/2001		(NONE)			54AC139 (GEN)	283
5962-8762301XA	A	09/05/2001		(NONE)			54AC139 (GEN)	283
5962F8762301VXA	A	09/05/2001	2	STMICRO		Y	RHFAC139K02V	283
5962F8762301VXC	A	09/05/2001	2	STMICRO		Y	RHFAC139K01V	283
5962F8762301XA	A	09/05/2001	2	STMICRO		Y	RHFAC139K02Q	283
5962F8762301XC	A	09/05/2001	2	STMICRO		Y	RHFAC139K01Q	283
5962-87624012A	C	03/07/2007	3	QP SEMI		Y	54AC14LMQB	143
5962-87624012A	C	03/07/2007	3	TI		Y	SNJ54AC14FK	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
5962F87624019A	C	03/07/2007		(NONE)			54AC14 (GEN)	143
5962F8762401V9A	C	03/07/2007	2	STMICRO		Y	AC14DIE2V	143
5962-8762401CA	C	03/07/2007	3	QP SEMI		Y	54AC14DMQB	143
5962-8762401CA	C	03/07/2007	3	TI		Y	SNJ54AC14J	143
5962-8762401VCA	C	03/07/2007	3	TI		Y	SNV54AC14J	143
5962F8762401CA	C	03/07/2007	2	STMICRO		Y	RHFAC14D04Q	143
5962F8762401CC	C	03/07/2007	2	STMICRO		Y	RHFAC14D03Q	143
5962F8762401VCA	C	03/07/2007	2	STMICRO		Y	RHFAC14D04V	143
5962F8762401VCC	C	03/07/2007	2	STMICRO		Y	RHFAC14D03V	143
5962-8762401DA	C	03/07/2007	3	QP SEMI		Y	54AC14FMQB	143
5962-8762401DA	C	03/07/2007	3	TI		Y	SNJ54AC14W	143
5962-8762401VDA	C	03/07/2007	3	TI		Y	SNV54AC14W	143
5962-8762401VXA	C	03/07/2007		(NONE)			54AC14 (GEN)	143
5962-8762401XA	C	03/07/2007		(NONE)			54AC14 (GEN)	143
5962F8762401VXA	C	03/07/2007	2	STMICRO		Y	RHFAC14K02V	143
5962F8762401VXC	C	03/07/2007	2	STMICRO		Y	RHFAC14K01V	143
5962F8762401XA	C	03/07/2007	2	STMICRO		Y	RHFAC14K02Q	143
5962F8762401XC	C	03/07/2007	2	STMICRO		Y	RHFAC14K01Q	143
5962-87625012A	B	07/11/2006	2	QP SEMI		Y	54AC153LMQB	273
5962-8762501EA	B	07/11/2006	2	QP SEMI		Y	54AC153DMQB	273
5962-8762501FA	B	07/11/2006	2	QP SEMI		Y	54AC153FMQB	273
5962-87626012A	B	06/24/2005	3	QP SEMI		Y	54AC174LMQB	159
5962-8762601EA	B	06/24/2005	3	QP SEMI		Y	54AC174DMQB	159
5962-8762601FA	B	06/24/2005	3	QP SEMI		Y	54AC174FMQB	159
5962-8762602VXA	B	06/24/2005		(NONE)			54AC174 (GEN)	159
5962-8762602XA	B	06/24/2005		(NONE)			54AC174 (GEN)	159
5962F8762602VXA	B	06/24/2005	2	STMICRO		Y	RHFAC174K02V	159
5962F8762602VXC	B	06/24/2005	2	STMICRO		Y	RHFAC174K01V	159
5962F8762602XA	B	06/24/2005	2	STMICRO		Y	RHFAC174K02Q	159
5962F8762602XC	B	06/24/2005	2	STMICRO		Y	RHFAC174K01Q	159
5962-87627012A	C	07/06/2006	3	QP SEMI		Y	54FCT377LMQB	159
5962-8762701RA	C	07/06/2006	3	QP SEMI		Y	54FCT377DMQB	159
5962-8762701SA	C	07/06/2006	3	QP SEMI		Y	54FCT377FMQB	159
5962-87627022A	C	07/06/2006		(NONE)	09/01/1996		54FCT377A (GEN)	159
5962-8762702RA	C	07/06/2006		(NONE)	09/01/1996		54FCT377A (GEN)	159
5962-8762702SA	C	07/06/2006		(NONE)	09/01/1996		54FCT377A (GEN)	159
5962-87628012A	D	07/11/2006	2	QP SEMI		Y	54FCT374LMQB	159
5962-87628012A	D	07/11/2006	1	QP SEMI		Y	IDT54FCT374LB	159
5962-8762801RA	D	07/11/2006	2	QP SEMI		Y	54FCT374DMQB	159
5962-8762801RA	D	07/11/2006	1	QP SEMI		Y	IDT54FCT374DB	159
5962-8762801SA	D	07/11/2006	2	QP SEMI		Y	54FCT374FMQB	159
5962-8762801SA	D	07/11/2006	1	QP SEMI		Y	IDT54FCT374EB	159
5962-87628022A	D	07/11/2006	1	QP SEMI		Y	IDT54FCT374ALB	159
5962-8762802RA	D	07/11/2006	1	QP SEMI		Y	IDT54FCT374ADB	159
5962-8762802SA	D	07/11/2006	1	QP SEMI		Y	IDT54FCT374AEB	159
5962-87629012A	D	08/26/2003	3	QP SEMI		Y	54FCT245LMQB	590
5962-87629012A	D	08/26/2003	2	QP SEMI		Y	IDT54FCT245LB	590
5962-8762901RA	D	08/26/2003	3	QP SEMI		Y	54FCT245DMQB	590
5962-8762901RA	D	08/26/2003	2	QP SEMI		Y	IDT54FCT245DB	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
5962-8762901SA	D	08/26/2003	2	QP SEMI		Y	IDT54FCT245EB	590
5962-8762901SA	D	08/26/2003	3	QP SEMI		Y	54FCT245FMQB	590
5962-87629022A	D	08/26/2003	2	QP SEMI		Y	IDT54FCT245ALB	590
5962-8762902RA	D	08/26/2003	2	QP SEMI		Y	IDT54FCT245ADB	590
5962-8762902SA	D	08/26/2003	2	QP SEMI		Y	IDT54FCT245AEB	590
5962-87630012A	D	08/26/2003	2	QP SEMI		Y	54FCT244LMQB	529
5962-87630012A	D	08/26/2003	2	QP SEMI		Y	IDT54FCT244LB	529
5962-8763001RA	D	08/26/2003	2	QP SEMI		Y	54FCT244DMQB	529
5962-8763001RA	D	08/26/2003	2	QP SEMI		Y	IDT54FCT244DB	529
5962-8763001SA	D	08/26/2003	2	QP SEMI		Y	54FCT244FMQB	529
5962-8763001SA	D	08/26/2003	2	QP SEMI		Y	IDT54FCT244EB	529
5962-87630022A	D	08/26/2003	2	QP SEMI		Y	IDT54FCT244ALB	529
5962-8763002RA	D	08/26/2003	2	QP SEMI		Y	IDT54FCT244ADB	529
5962-8763002SA	D	08/26/2003	2	QP SEMI		Y	IDT54FCT244AEB	529
5962-87631012A	C	02/22/2005	2	QP SEMI		Y	54ACT374LMQB	159
5962-87631012A	C	02/22/2005	2	TI		Y	SNJ54ACT374FK	159
5962-8763101RA	C	02/22/2005	2	QP SEMI		Y	54ACT374DMQB	159
5962-8763101RA	C	02/22/2005	2	TI		Y	SNJ54ACT374J	159
5962-8763101VRA	C	02/22/2005	2	TI		Y	SNV54ACT374J	159
5962-8763101SA	C	02/22/2005	2	QP SEMI		Y	54ACT374FMQB	159
5962-8763101SA	C	02/22/2005	2	TI		Y	SNJ54ACT374W	159
5962-8763101VSA	C	02/22/2005	2	TI		Y	SNV54ACT374W	159
5962-87631023A	C	02/22/2005	1	ROCHESTER		Y	54ACT11374/B3A	159
5962-8763102LA	C	02/22/2005	1	ROCHESTER		Y	54ACT11374/BLA	159
5962F8763103RA	C	02/22/2005	2	STMICRO		Y	RHFACT374D04Q	159
5962F8763103RC	C	02/22/2005	2	STMICRO		Y	RHFACT374D03Q	159
5962F8763103VRA	C	02/22/2005	2	STMICRO		Y	RHFACT374D04V	159
5962F8763103VRC	C	02/22/2005	2	STMICRO		Y	RHFACT374D03V	159
5962-8763103VXA	C	02/22/2005		(NONE)			54ACT374 (GEN)	159
5962-8763103XA	C	02/22/2005		(NONE)			54ACT374 (GEN)	159
5962F8763103VXA	C	02/22/2005	2	STMICRO		Y	RHFACT374K02V	159
5962F8763103VXC	C	02/22/2005	2	STMICRO		Y	RHFACT374K01V	159
5962F8763103XA	C	02/22/2005	2	STMICRO		Y	RHFACT374K02Q	159
5962F8763103XC	C	02/22/2005	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

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## SECTION 1, MICROCIRCUITS

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5962-8763308QA	G	05/05/2008	2	TI		Y	SMJ320C15-25JDM	432
5962-8763308XA	G	05/05/2008		(NONE)			320C15-25 (GEN)	432
5962-8763308YA	G	05/05/2008	2	TI		Y	SMJ320C15-25FJM	432
5962-8763501RA	B	08/20/2002	1	ANALOG (2)		Y	AD670SD/883B	592
5962-8764001WA	B	08/23/2002	1	MICREL			MIC5801AJBQ	599
5962-8764002CA	B	08/23/2002		(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	B	07/28/2003	2	QP SEMI		Y	54FCT373LMQB	341
5962-87644012A	B	07/28/2003	1	QP SEMI			IDT54FCT373LB	341
5962-8764401RA	B	07/28/2003	1	QP SEMI			IDT54FCT373DB	341
5962-8764401RA	B	07/28/2003	2	QP SEMI		Y	54FCT373DMQB	341
5962-8764401SA	B	07/28/2003	1	QP SEMI			IDT54FCT373EB	341
5962-8764401SA	B	07/28/2003	2	QP SEMI		Y	54FCT373FMQB	341
5962-87644022A	B	07/28/2003	1	QP SEMI			IDT54FCT373ALB	341
5962-8764402RA	B	07/28/2003	1	QP SEMI			IDT54FCT373ADB	341
5962-8764402SA	B	07/28/2003	1	QP SEMI			IDT54FCT373AEB	341
5962-8764501EA	D	08/16/2007		MICROSEMI		Y	SG1524BJ/883B	787
5962-8764501EA	D	08/16/2007	1	SEMELAB		Y	IP1524BJ-DESC	787
5962-8764502EA	D	08/16/2007		TI		Y	UC1524AJ/883B	787
5962-8764601EA	B	07/06/2006	1	SARNOFF		Y	GEM37601QEA	399
5962-8764601EC	B	07/06/2006	1	SARNOFF		Y	GEM37601QEC	399
5962-87647012A	B	10/12/2006	1	TI		Y	SNJ54HC03FK	101
5962-8764701CA	B	10/12/2006	1	TI		Y	SNJ54HC03J	101
5962-8764801XA	E	09/11/2006	1	AUSTIN SEMI.		Y	SMJ27C512-15JM	663
5962-8764801XA	E	09/11/2006	2	QP SEMI			AT27C512R-15DM/883	663
5962-8764801YA	E	09/11/2006	1	AUSTIN SEMI.		Y	AS27C512-15ECAM	663
5962-8764801YA	E	09/11/2006	2	QP SEMI			AT27C512R-15LM/883	663
5962-8764801ZA	E	09/11/2006	2	QP SEMI			AT27C512R-15KM/883	663
5962-8764802XA	E	09/11/2006	1	AUSTIN SEMI.		Y	SMJ27C512-20JM	663
5962-8764802XA	E	09/11/2006	2	QP SEMI			AT27C512R-20DM/883	663
5962-8764802YA	E	09/11/2006	1	AUSTIN SEMI.		Y	AS27C512-20ECAM	663
5962-8764802YA	E	09/11/2006	2	QP SEMI			AT27C512R-20LM/883	663
5962-8764802ZA	E	09/11/2006	2	QP SEMI			AT27C512R-20KM/883	663
5962-8764803XA	E	09/11/2006	1	AUSTIN SEMI.		Y	SMJ27C512-25JM	663
5962-8764803XA	E	09/11/2006	2	QP SEMI			AT27C512R-25DM/883	663
5962-8764803YA	E	09/11/2006	1	AUSTIN SEMI.		Y	AS27C512-25ECAM	663
5962-8764803YA	E	09/11/2006	2	QP SEMI			AT27C512R-25LM/883	663
5962-8764803ZA	E	09/11/2006	2	QP SEMI			AT27C512R-25KM/883	663
5962-8764804XA	E	09/11/2006	1	AUSTIN SEMI.		Y	AS27C512-12JM	663
5962-8764804XA	E	09/11/2006	2	QP SEMI			AT27C512R-12DM/883	663
5962-8764804YA	E	09/11/2006	1	AUSTIN SEMI.		Y	AS27C512-12ECAM	663
5962-8764804YA	E	09/11/2006	2	QP SEMI			AT27C512R-12LM/883	663
5962-8764804ZA	E	09/11/2006	2	QP SEMI			AT27C512R-12KM/883	663
5962-8764805XA	E	09/11/2006	2	QP SEMI			AT27C512R-90DM/883	663
5962-8764805YA	E	09/11/2006	2	QP SEMI			AT27C512R-90LM/883	663
5962-8764805ZA	E	09/11/2006	2	QP SEMI			AT27C512R-90KM/883	663
5962-8764806QXA	E	09/11/2006		(NONE)	08/12/2000		27C512-70 (GEN)	663

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5962-8764806XA	E	09/11/2006	2	QP SEMI			AT27C512R-70DM/883	663
5962-8764806QYA	E	09/11/2006		(NONE)	08/12/2000		27C512-70 (GEN)	663
5962-8764806YA	E	09/11/2006	2	QP SEMI			AT27C512R-70LM/883	663
5962-8764806ZA	E	09/11/2006	2	QP SEMI			AT27C512R-70KM/883	663
5962-8764807QXA	E	09/11/2006		(NONE)	08/12/2000		27C512-55 (GEN)	663
5962-8764807QYA	E	09/11/2006		(NONE)	08/12/2000		27C512-55 (GEN)	663
5962-8764808QXA	E	09/11/2006		(NONE)	08/12/2000		27C512-45 (GEN)	663
5962-8764808QYA	E	09/11/2006		(NONE)	08/12/2000		27C512-45 (GEN)	663
5962-8764809QXA	E	09/11/2006		(NONE)	08/12/2000		27H512-35 (GEN)	663
5962-8764809QYA	E	09/11/2006		(NONE)	08/12/2000		27H512-35 (GEN)	663
5962-8764810QXA	E	09/11/2006		(NONE)	08/12/2000		27C512-90 (GEN)	663
5962-8764810QYA	E	09/11/2006		(NONE)	08/12/2000		27C512-90 (GEN)	663
5962-8764811QXA	E	09/11/2006	1	AUSTIN SEMI.		Y	AS27C512-12JM	663
5962-8764811QYA	E	09/11/2006	1	AUSTIN SEMI.		Y	AS27C512-12ECAM	663
5962-8764812QXA	E	09/11/2006	1	AUSTIN SEMI.		Y	AS27C512-15JM	663
5962-8764812QYA	E	09/11/2006	1	AUSTIN SEMI.		Y	AS27C512-15ECAM	663
5962-8764813QXA	E	09/11/2006	1	AUSTIN SEMI.		Y	AS27C512-20JM	663
5962-8764813QYA	E	09/11/2006	1	AUSTIN SEMI.		Y	AS27C512-20ECAM	663
5962-8764814QXA	E	09/11/2006	1	AUSTIN SEMI.		Y	AS27C512-25JM	663
5962-8764814QYA	E	09/11/2006	1	AUSTIN SEMI.		Y	AS27C512-25ECAM	663
5962-8764901XA		01/19/1988		(NONE)				662
5962-8764901YA		01/19/1988		(NONE)				662
5962-8764901ZA		01/19/1988		(NONE)				662
5962-8764902XA		01/19/1988		(NONE)				662
5962-8764902YA		01/19/1988		(NONE)				662
5962-8764902ZA		01/19/1988		(NONE)				662
5962-8764903XA		01/19/1988		(NONE)				662
5962-8764903YA		01/19/1988		(NONE)				662
5962-8764903ZA		01/19/1988		(NONE)				662
5962-87650013A	F	11/01/2007	1	QP SEMI			WS57C291C-50CMB	658
5962-87650013A	F	11/01/2007	1	QP SEMI		Y	QP7C291A-50QMB	658
5962-87650013A	F	11/01/2007	1	QP SEMI		Y	CY7C291A-50QMB	658
5962-87650013C	F	11/01/2007	1	QP SEMI			WS57C291C-50CMB	658
5962-8765001JA	F	11/01/2007	1	QP SEMI		Y	QP7C292A-50WMB	658
5962-8765001JA	F	11/01/2007	1	QP SEMI		Y	CY7C292A-50WMB	658
5962-8765001JA	F	11/01/2007	1	QP SEMI			WS57C191C-50DMB	658
5962-8765001KA	F	11/01/2007	1	QP SEMI		Y	QP7C291A-50TMB	658
5962-8765001KA	F	11/01/2007	1	QP SEMI		Y	CY7C291A-50TMB	658
5962-8765001KA	F	11/01/2007	1	QP SEMI			WS57C291C-50FMB	658
5962-8765001LA	F	11/01/2007	1	QP SEMI		Y	CY7C291A-50WMB	658
5962-8765001LA	F	11/01/2007	1	QP SEMI			WS57C291C-50TMB	658
5962-8765001LA	F	11/01/2007	1	QP SEMI		Y	QP7C291A-50WMB	658
5962-87650023A	F	11/01/2007	1	QP SEMI			WS57C291C-55CMB	658
5962-87650023A	F	11/01/2007	1	QP SEMI		Y	QP7C291A-55QMB	658
5962-87650023A	F	11/01/2007	1	QP SEMI		Y	CY7C291A-55QMB	658
5962-87650023C	F	11/01/2007	1	QP SEMI			WS57C291C-55CMB	658
5962-8765002JA	F	11/01/2007	1	QP SEMI		Y	QP7C292A-55WMB	658
5962-8765002JA	F	11/01/2007	1	QP SEMI		Y	CY7C292A-55WMB	658
5962-8765002JA	F	11/01/2007	1	QP SEMI			WS57C191C-55DMB	658

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5962-8765002KA	F	11/01/2007	1	QP SEMI			WS57C291C-55FMB	658
5962-8765002KA	F	11/01/2007	1	QP SEMI		Y	QP7C291A-55TMB	658
5962-8765002KA	F	11/01/2007	1	QP SEMI		Y	CY7C291A-55TMB	658
5962-8765002LA	F	11/01/2007	1	QP SEMI		Y	QP7C291A-55WMB	658
5962-8765002LA	F	11/01/2007	1	QP SEMI		Y	CY7C291A-55WMB	658
5962-8765002LA	F	11/01/2007	1	QP SEMI			WS57C291C-55TMB	658
5962-87650033A	F	11/01/2007	1	QP SEMI		Y	CY7C291A-35QMB	658
5962-87650033A	F	11/01/2007	1	QP SEMI		Y	QP7C291A-35QMB	658
5962-87650033A	F	11/01/2007	1	QP SEMI			WS57C291C-35CMB	658
5962-87650033C	F	11/01/2007	1	QP SEMI			WS57C291C-35CMB	658
5962-8765003JA	F	11/01/2007	1	QP SEMI		Y	QP7C292A-35WMB	658
5962-8765003JA	F	11/01/2007	1	QP SEMI		Y	CY7C292A-35WMB	658
5962-8765003KA	F	11/01/2007	1	QP SEMI		Y	CY7C291A-35TMB	658
5962-8765003KA	F	11/01/2007	1	QP SEMI		Y	QP7C291A-35TMB	658
5962-8765003KA	F	11/01/2007	1	QP SEMI			WS57C291C-35FMB	658
5962-8765003LA	F	11/01/2007	1	QP SEMI		Y	CY7C291A-35WMB	658
5962-8765003LA	F	11/01/2007	1	QP SEMI			WS57C291C-35TMB	658
5962-8765003LA	F	11/01/2007	1	QP SEMI		Y	QP7C291A-35WMB	658
5962-87650043A	F	11/01/2007	1	QP SEMI			WS57C291C-45CMB	658
5962-87650043A	F	11/01/2007	1	QP SEMI		Y	CY7C291A-45QMB	658
5962-87650043A	F	11/01/2007	1	QP SEMI		Y	QP7C291A-45QMB	658
5962-87650043C	F	11/01/2007	1	QP SEMI			WS57C291C-45CMB	658
5962-8765004JA	F	11/01/2007	1	QP SEMI		Y	QP7C292A-45WMB	658
5962-8765004JA	F	11/01/2007	1	QP SEMI		Y	CY7C292A-45WMB	658
5962-8765004JA	F	11/01/2007	1	QP SEMI			WS57C191C-45DMB	658
5962-8765004KA	F	11/01/2007	1	QP SEMI		Y	QP7C291A-45TMB	658
5962-8765004KA	F	11/01/2007	1	QP SEMI		Y	CY7C291A-45TMB	658
5962-8765004KA	F	11/01/2007	1	QP SEMI			WS57C291C-45FMB	658
5962-8765004LA	F	11/01/2007	1	QP SEMI		Y	QP7C291A-45WMB	658
5962-8765004LA	F	11/01/2007	1	QP SEMI		Y	CY7C291A-45WMB	658
5962-8765004LA	F	11/01/2007	1	QP SEMI			WS57C291C-45TMB	658
5962-87650053A	F	11/01/2007	1	QP SEMI		Y	CY7C291A-25QMB	658
5962-87650053A	F	11/01/2007	1	QP SEMI		Y	QP7C291A-25QMB	658
5962-87650053A	F	11/01/2007	1	QP SEMI			WS57C291C-25CMB	658
5962-87650053C	F	11/01/2007	1	QP SEMI			WS57C291C-25CMB	658
5962-8765005JA	F	11/01/2007	1	QP SEMI		Y	QP7C292A-25WMB	658
5962-8765005JA	F	11/01/2007	1	QP SEMI		Y	CY7C292A-25WMB	658
5962-8765005KA	F	11/01/2007	1	QP SEMI		Y	CY7C291A-25TMB	658
5962-8765005KA	F	11/01/2007	1	QP SEMI		Y	QP7C291A-25TMB	658
5962-8765005KA	F	11/01/2007	1	QP SEMI			WS57C291C-25FMB	658
5962-8765005LA	F	11/01/2007	1	QP SEMI		Y	CY7C291A-25WMB	658
5962-8765005LA	F	11/01/2007	1	QP SEMI		Y	QP7C291A-25WMB	658
5962-8765005LA	F	11/01/2007	1	QP SEMI			WS57C291C-25TMB	658
5962-87651013A	C	09/13/2006	1	QP SEMI		Y	QP7C281A-45LMB	657
5962-8765101JA	C	09/13/2006	1	QP SEMI		Y	QP7C282A-45DMB	657
5962-8765101KA	C	09/13/2006	1	QP SEMI		Y	QP7C281A-45KMB	657
5962-8765101LA	C	09/13/2006	1	QP SEMI		Y	QP7C281A-45DMB	657
5962-87651023A	C	09/13/2006	1	QP SEMI		Y	QP7C281A-45LMB	657
5962-87651023A	C	09/13/2006	2	QP SEMI		Y	CY7C281A-45LMB	657



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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
5962-8765102JA	C	09/13/2006	1	QP SEMI		Y	QP7C282A-45DMB	657
5962-8765102JA	C	09/13/2006	2	QP SEMI		Y	CY7C282A-45DMB	657
5962-8765102KA	C	09/13/2006	1	QP SEMI		Y	QP7C281A-45KMB	657
5962-8765102KA	C	09/13/2006	2	QP SEMI		Y	CY7C281A-45KMB	657
5962-8765102LA	C	09/13/2006	1	QP SEMI		Y	QP7C281A-45DMB	657
5962-8765102LA	C	09/13/2006	2	QP SEMI		Y	CY7C281A-45DMB	657
5962-87651033A	C	09/13/2006	1	QP SEMI		Y	QP7C281A-30LMB	657
5962-87651033A	C	09/13/2006	2	QP SEMI		Y	CY7C281A-30LMB	657
5962-8765103JA	C	09/13/2006	1	QP SEMI		Y	QP7C282A-30DMB	657
5962-8765103JA	C	09/13/2006	2	QP SEMI		Y	CY7C282A-30DMB	657
5962-8765103KA	C	09/13/2006	1	QP SEMI		Y	QP7C281A-30KMB	657
5962-8765103KA	C	09/13/2006	2	QP SEMI		Y	CY7C281A-30KMB	657
5962-8765103LA	C	09/13/2006	1	QP SEMI		Y	QP7C281A-30DMB	657
5962-8765103LA	C	09/13/2006	2	QP SEMI		Y	CY7C281A-30DMB	657
5962-8765301JA	A	10/21/1991		(NONE)	12/26/1999		ICM7170 (GEN)	429
5962-87654012A	C	07/12/2006	3	QP SEMI		Y	54FCT138LMQB	282
5962-8765401EA	C	07/12/2006	3	QP SEMI		Y	54FCT138DMQB	282
5962-8765401FA	C	07/12/2006	3	QP SEMI		Y	54FCT138FMQB	282
5962-87654022A	C	07/12/2006		(NONE)	04/27/1998		54FCT138A (GEN)	282
5962-8765402EA	C	07/12/2006		(NONE)	04/27/1998		54FCT138A (GEN)	282
5962-8765402FA	C	07/12/2006		(NONE)	04/27/1998		54FCT138A (GEN)	282
5962-87655012A	B	08/22/2003	2	QP SEMI		Y	54FCT240LMQB	529
5962-8765501RA	B	08/22/2003	2	QP SEMI		Y	54FCT240DMQB	529
5962-8765501SA	B	08/22/2003	2	QP SEMI		Y	54FCT240FMQB	529
5962-87655022A	B	08/22/2003		(NONE)	04/27/1998		54FCT240A (GEN)	529
5962-8765502RA	B	08/22/2003		(NONE)	04/27/1998		54FCT240A (GEN)	529
5962-8765502SA	B	08/22/2003		(NONE)	04/27/1998		54FCT240A (GEN)	529
5962-87656012A	B	04/18/2006	3	QP SEMI		Y	54FCT273LMQB	159
5962-8765601RA	B	04/18/2006	3	QP SEMI		Y	54FCT273DMQB	159
5962-8765601SA	B	04/18/2006	3	QP SEMI		Y	54FCT273FMQB	159
5962-87656022A	B	04/18/2006		(NONE)	04/27/1998		54FCT273A (GEN)	159
5962-8765602RA	B	04/18/2006		(NONE)	04/27/1998		54FCT273A (GEN)	159
5962-8765602SA	B	04/18/2006		(NONE)	04/27/1998		54FCT273A (GEN)	159
5962-8765701GA	C	04/27/2006	1	LANSDALE		Y	ML1590/BGA	755
5962-87658012A	C	10/23/2007	1	TI		Y	TLC372MFKB	774
5962-8765801PA	C	10/23/2007	1	TI		Y	TLC372MJGB	774
5962-87659012A	C	04/14/2003	1	TI		Y	TLC374MFKB	776
5962-8765901CA	C	04/14/2003	1	TI		Y	TLC374MJB	776
5962-87659022A	C	04/14/2003	1	TI		Y	TLC139MFKB	776
5962-8765902CA	C	04/14/2003	1	TI		Y	TLC139MJB	776
5962-8766001GC	A	12/17/2001	2	MAXIM INTEG.			ICL7667MTV/883B	519
5962-8766001GC	A	12/17/2001	1	ROCHESTER		Y	ICL7667MTV/883B	519
5962-8766001PA	A	12/17/2001	2	MAXIM INTEG.			ICL7667MJA/883B	519
5962-8766001PA	A	12/17/2001	1	ROCHESTER		Y	ICL7667MJA/883B	519
5962-8766101XA	F	09/29/2006	1	QP SEMI		Y	27C128-90	661
5962-8766101YA	F	09/29/2006	1	QP SEMI		Y	27C128-90	661
5962-8766102XA	F	09/29/2006	1	QP SEMI		Y	27C128-120	661
5962-8766102YA	F	09/29/2006	1	QP SEMI		Y	27C128-120	661
5962-8766103XA	F	09/29/2006	1	QP SEMI		Y	27C128-150	661

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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
5962-8766103YA	F	09/29/2006	1	QP SEMI		Y	27C128-150	661
5962-8766104XA	F	09/29/2006	1	QP SEMI		Y	27C128-170	661
5962-8766104YA	F	09/29/2006	1	QP SEMI		Y	27C128-170	661
5962-8766105XA	F	09/29/2006	1	QP SEMI		Y	27C128-200	661
5962-8766105YA	F	09/29/2006	1	QP SEMI		Y	27C128-200	661
5962-8766106XA	F	09/29/2006	1	QP SEMI		Y	27C128-250	661
5962-8766106YA	F	09/29/2006	1	QP SEMI		Y	27C128-250	661
5962-8766107XA	F	09/29/2006	1	QP SEMI		Y	27C128-300	661
5962-8766107YA	F	09/29/2006	1	QP SEMI		Y	27C128-300	661
5962-8766108XA	F	09/29/2006	1	QP SEMI			WS57C128FB-70DMB	661
5962-8766108XA	F	09/29/2006	1	QP SEMI		Y	27C128-70	661
5962-8766108YA	F	09/29/2006	1	QP SEMI			WS57C128FB-70CMB	661
5962-8766108YA	F	09/29/2006	1	QP SEMI		Y	27C128-70	661
5962-8766201EA	B	04/25/2006	1	ROCHESTER		Y	26S02/BEA	166
5962-8766201FA	B	04/25/2006	1	ROCHESTER		Y	26S02/BFA	166
5962-87663012A	F	05/25/2007	3	QP SEMI	5962-8766301M2A	Y	54ACT245LMQB	590
5962-8766301B2A	F	05/25/2007	3	QP SEMI		Y	JM54ACT245B2A	590
5962-8766301M2A	F	05/25/2007	3	QP SEMI		Y	54ACT245LMQB	590
5962-8766301M2A	F	05/25/2007	2	TI		Y	SNJ54ACT245FK	590
5962-8766301S2A	F	05/25/2007		(NONE)	03/05/2002		54ACT245 (GEN)	590
5962R8766301B2A	F	05/25/2007		(NONE)			54ACT245 (GEN)	590
5962R8766301S2A	F	05/25/2007	3	NATIONAL	06/20/2008	Y	JM54ACT245S2A-R	590
5962-8766301BRA	F	05/25/2007	3	QP SEMI		Y	JM54ACT245BRA	590
5962-8766301MRA	F	05/25/2007	3	QP SEMI		Y	54ACT245DMQB	590
5962-8766301MRA	F	05/25/2007	2	TI		Y	SNJ54ACT245J	590
5962-8766301RA	F	05/25/2007	3	QP SEMI	5962-8766301MRA	Y	54ACT245DMQB	590
5962-8766301SRA	F	05/25/2007	2	TI		Y	SNV54ACT245J	590
5962R8766301BRA	F	05/25/2007		(NONE)			54ACT245 (GEN)	590
5962R8766301SRA	F	05/25/2007	3	NATIONAL	06/20/2008	Y	JM54ACT245SRA-R	590
5962-8766301BSA	F	05/25/2007	3	QP SEMI		Y	JM54ACT245BSA	590
5962-8766301MSA	F	05/25/2007	3	QP SEMI		Y	54ACT245FMQB	590
5962-8766301MSA	F	05/25/2007	2	TI		Y	SNJ54ACT245W	590
5962-8766301SA	F	05/25/2007	3	QP SEMI	5962-8766301MSA	Y	54ACT245FMQB	590
5962-8766301SSA	F	05/25/2007	2	TI		Y	SNV54ACT245W	590
5962R8766301BSA	F	05/25/2007		(NONE)			54ACT245 (GEN)	590
5962R8766301SSA	F	05/25/2007	3	NATIONAL	06/20/2008	Y	JM54ACT245SSA-R	590
5962-8766302M3A	F	05/25/2007	1	ROCHESTER		Y	54ACT11245/B3A	590
5962-8766302MLA	F	05/25/2007	1	ROCHESTER		Y	54ACT11245/BLA	590
5962F8766303V9A	F	05/25/2007	2	STMICRO		Y	ACT245DIE2V	590
5962F8766303QRA	F	05/25/2007	2	STMICRO		Y	RHFACT245D04Q	590
5962F8766303QRC	F	05/25/2007	2	STMICRO		Y	RHFACT245D03Q	590
5962F8766303VRA	F	05/25/2007	2	STMICRO		Y	RHFACT245D04V	590
5962F8766303VRC	F	05/25/2007	2	STMICRO		Y	RHFACT245D03V	590
5962-8766303QXA	F	05/25/2007		(NONE)			54ACT245 (GEN)	590
5962-8766303VXA	F	05/25/2007		(NONE)			54ACT245 (GEN)	590
5962F8766303QXA	F	05/25/2007	2	STMICRO		Y	RHFACT245K02Q	590
5962F8766303QXC	F	05/25/2007	2	STMICRO		Y	RHFACT245K01Q	590
5962F8766303VXA	F	05/25/2007	2	STMICRO		Y	RHFACT245K02V	590
5962F8766303VXC	F	05/25/2007	2	STMICRO		Y	RHFACT245K01V	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
5962-87664012A	C	02/26/2008	3	QP SEMI		Y	54ACT573LMQB	341
5962-87664012A	C	02/26/2008	3	TI		Y	SNJ54ACT573FK	341
5962R87664012A	C	02/26/2008		(NONE)			54ACT573 (GEN)	341
5962-8766401RA	C	02/26/2008	3	QP SEMI		Y	54ACT573DMQB	341
5962-8766401RA	C	02/26/2008	3	TI		Y	SNJ54ACT573J	341
5962R8766401RA	C	02/26/2008		(NONE)			54ACT573 (GEN)	341
5962-8766401SA	C	02/26/2008	3	QP SEMI		Y	54ACT573FMQB	341
5962-8766401SA	C	02/26/2008	3	TI		Y	SNJ54ACT573W	341
5962R8766401SA	C	02/26/2008		(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
5962-8766502YA	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
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

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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
5962-8766704LA	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		TI		Y	TIBPAL20R8-20MFDB	431
5962-8767102KA	F	04/25/2008		TI		Y	TIBPAL20R8-20MWB	431
5962-8767102LA	F	04/25/2008		TI		Y	TIBPAL20R8-20MJTB	431
5962-87671033A	F	04/25/2008		TI		Y	TIBPAL20R6-20MFDB	431
5962-8767103KA	F	04/25/2008		TI		Y	TIBPAL20R6-20MWB	431
5962-8767103LA	F	04/25/2008		TI		Y	TIBPAL20R6-20MJTB	431
5962-87671043A	F	04/25/2008		TI		Y	TIBPAL20R4-20MFDB	431
5962-8767104KA	F	04/25/2008		TI		Y	TIBPAL20R4-20MWB	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

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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
5962-87671073A	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	2	TI		Y	TIBPAL20L8-10MFKB	431
5962-8767115KA	F	04/25/2008	2	TI		Y	TIBPAL20L8-10MWB	431
5962-8767115LA	F	04/25/2008	2	TI		Y	TIBPAL20L8-10MJTB	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	2	TI		Y	TIBPAL20R6-10MFKB	431
5962-8767117KA	F	04/25/2008	2	TI		Y	TIBPAL20R6-10MWB	431
5962-8767117LA	F	04/25/2008	2	TI		Y	TIBPAL20R6-10MJTB	431
5962-87671183A	F	04/25/2008	2	TI		Y	TIBPAL20R4-10MFKB	431
5962-8767118KA	F	04/25/2008	2	TI		Y	TIBPAL20R4-10MWB	431
5962-8767118LA	F	04/25/2008	2	TI		Y	TIBPAL20R4-10MJTB	431
5962-87671193A	F	04/25/2008	2	TI		Y	TIBPAL20R8-7MFKB	431
5962-8767119KA	F	04/25/2008	2	TI		Y	TIBPAL20R8-7MWB	431
5962-8767119LA	F	04/25/2008	2	TI		Y	TIBPAL20R8-7MJTB	431
5962-8767201YA		06/30/1987		(NONE)	12/24/1997		82188 (GEN)	420
5962-8767301AA	B	09/23/2002		(NONE)			DG180A (GEN)	181
5962-8767301CA	B	09/23/2002	1	SILICONIX		Y	DG180AP/883	181
5962-8767301IA	B	09/23/2002	1	SILICONIX		Y	DG180AA/883	181
5962-8767301XA	B	09/23/2002	1	SILICONIX		Y	DG180AL/883	181
5962-8767401CA	B	11/14/2007	1	QP SEMI		Y	LM160	772
5962-8767401GA	B	11/14/2007	1	NATIONAL		Y	LM160H/883	772
5962-8767401PA	B	11/14/2007	1	QP SEMI		Y	LM160	772
5962-8767501TA	E	05/14/2002	1	SEMELAB		Y	IP150G-DESC	780
5962-8767501UA	E	05/14/2002	1	SEMELAB		Y	IP150IG-DESC	780
5962-8767501XA	E	05/14/2002		NATIONAL		Y	LM150K/883	780
5962-8767501XA	E	05/14/2002	1	SEMELAB		Y	IP150K-DESC	780
5962-8767501YA	E	05/14/2002		(NONE)			150 (GEN)	780
5962-8767501ZA	E	05/14/2002		(NONE)			150 (GEN)	780
5962-8767502TA	E	05/14/2002	1	SEMELAB		Y	IP150AG-DESC	780
5962-8767502UA	E	05/14/2002	1	SEMELAB		Y	IP150AIG-DESC	780
5962R8767502UA	E	05/14/2002		(NONE)			150A (GEN)	780
5962-8767502XA	E	05/14/2002	1	SEMELAB		Y	IP150AK-DESC	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
5962-8767601VA	A	05/04/1988		(NONE)			MT4067-12 (GEN)	623
5962-8767601XA	A	05/04/1988		(NONE)			MT4067-12 (GEN)	623
5962-8767602VA	A	05/04/1988		(NONE)			MT4067-15 (GEN)	623
5962-8767602XA	A	05/04/1988		(NONE)			MT4067-15 (GEN)	623
5962-8767603VA	A	05/04/1988		(NONE)			MT4067-20 (GEN)	623
5962-8767603XA	A	05/04/1988		(NONE)			MT4067-20 (GEN)	623
5962-8767604VA	A	05/04/1988		(NONE)			MT4067-10 (GEN)	623
5962-8767604XA	A	05/04/1988		(NONE)			MT4067-10 (GEN)	623
5962-87677012A	B	09/18/2002	1	INTERSIL		Y	HA4-5330/883	818
5962-8767701CA	B	09/18/2002		(NONE)	10/05/2004		HA-5330 (GEN)	818
5962-8767801EA	B	10/24/2007		(NONE)	06/30/1996		8690A (GEN)	319
5962-87679012A	J	10/21/2004		(NONE)			66024 (GEN)	460
5962-8767901EA	J	10/21/2004	1	AVAGO		Y	4N55/883B#200	460
5962-8767901EA	J	10/21/2004	1	MICROPAC		Y	66024-001A	460
5962-8767901EC	J	10/21/2004	1	AVAGO		Y	4N55/883B	460
5962-8767901EC	J	10/21/2004	1	MICROPAC		Y	66024-001A	460
5962-8767901TA	J	10/21/2004	1	AVAGO		Y	4N55/883B#300	460
5962-8767901TA	J	10/21/2004	1	MICROPAC		Y	66024-001J	460
5962-8767901TC	J	10/21/2004	1	MICROPAC		Y	66024-001J	460
5962-8767901UA	J	10/21/2004	1	AVAGO		Y	4N55/883B#100	460
5962-8767901UC	J	10/21/2004	1	AVAGO		Y	4N55/883B#100	460
5962-8767902PA	J	10/21/2004	3	AVAGO		Y	HCPL-5531#200	460
5962-8767902PA	J	10/21/2004	1	MICROPAC		Y	66126-103	460
5962-8767902PC	J	10/21/2004	3	AVAGO		Y	HCPL-5531	460
5962-8767902PC	J	10/21/2004	1	MICROPAC		Y	66126-103	460
5962-8767902XA	J	10/21/2004	3	AVAGO		Y	HCPL-5531#300	460
5962-8767902XA	J	10/21/2004	1	MICROPAC		Y	66126-103J	460
5962-8767902XC	J	10/21/2004	1	MICROPAC		Y	66126-103J	460
5962-8767902YA	J	10/21/2004	3	AVAGO		Y	HCPL-5531#100	460
5962-8767902YC	J	10/21/2004	3	AVAGO		Y	HCPL-5531#100	460
5962-87679032A	J	10/21/2004	1	AVAGO		Y	HCPL-6531	460
5962-87679032A	J	10/21/2004	1	MICROPAC		Y	66125-001	460
5962-87679032C	J	10/21/2004	1	MICROPAC		Y	66125-001	460
5962-8767904FC	J	10/21/2004	3	AVAGO		Y	HCPL-6551	460
5962-8767905KEA	J	10/21/2004	3	AVAGO		Y	HCPL-275K#200	460
5962-8767905KEA	J	10/21/2004	1	MICROPAC		Y	66024-300A	460
5962-8767905KEC	J	10/21/2004	3	AVAGO		Y	HCPL-275K	460
5962-8767905KEC	J	10/21/2004	1	MICROPAC		Y	66024-300A	460
5962-8767905KTA	J	10/21/2004	3	AVAGO		Y	HCPL-275K#300	460
5962-8767905KTA	J	10/21/2004	1	MICROPAC		Y	66024-300T	460
5962-8767905KTC	J	10/21/2004	1	MICROPAC		Y	66024-300T	460
5962-8767905KUA	J	10/21/2004	3	AVAGO		Y	HCPL-275K#100	460
5962-8767905KUC	J	10/21/2004	3	AVAGO		Y	HCPL-275K#100	460
5962-8767906KPA	J	10/21/2004	3	AVAGO		Y	HCPL-553K#200	460
5962-8767906KPA	J	10/21/2004	1	MICROPAC		Y	66126-300	460
5962-8767906KPC	J	10/21/2004	3	AVAGO		Y	HCPL-553K	460
5962-8767906KPC	J	10/21/2004	1	MICROPAC		Y	66126-300	460
5962-8767906KXA	J	10/21/2004	3	AVAGO		Y	HCPL-553K#300	460
5962-8767906KXA	J	10/21/2004	1	MICROPAC		Y	66126-300J	460



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5962-8767906KXC	J	10/21/2004	1	MICROPAC		Y	66126-300J	460
5962-8767906KYA	J	10/21/2004	3	AVAGO		Y	HCPL-553K#100	460
5962-8767906KYC	J	10/21/2004	3	AVAGO		Y	HCPL-553K#100	460
5962-8767907K2A	J	10/21/2004	3	AVAGO		Y	HCPL-653K	460
5962-8767907K2A	J	10/21/2004	1	MICROPAC		Y	66125-300	460
5962-8767908KFC	J	10/21/2004	3	AVAGO		Y	HCPL-655K	460
5962-87680012A	C	10/19/2006		(NONE)			54HC4060 (GEN)	305
5962-8768001EA	C	10/19/2006	1	TI		Y	CD54HC4060F3A	305
5962-87681012A	J	11/14/2007	1	MICROSEMI		Y	SG1825CL883B	787
5962-87681012A	J	11/14/2007	1	TI		Y	UC1825L883B	787
5962-8768101V2A	J	11/14/2007	1	TI		Y	UC1825LQMLV	787
5962-8768101EA	J	11/14/2007	1	MICROSEMI		Y	SG1825CJ883B	787
5962-8768101EA	J	11/14/2007	1	TI		Y	UC1825J883B	787
5962-8768101VEA	J	11/14/2007	1	TI		Y	UC1825JQMLV	787
5962-8768101QFA	J	11/14/2007	1	TI		Y	UC1825W883B	787
5962-87681022A	J	11/14/2007	1	TI		Y	UC1825AL883B	787
5962-8768102V2A	J	11/14/2007	1	TI		Y	UC1825ALQMLV	787
5962-8768102EA	J	11/14/2007	1	TI		Y	UC1825AJ883B	787
5962-8768102VEA	J	11/14/2007	1	TI		Y	UC1825AJQMLV	787
5962-8768102XA	J	11/14/2007		(NONE)			1825A (GEN)	787
5962-87681032A	J	11/14/2007		(NONE)	12/31/2001		1825B (GEN)	787
5962-8768103EA	J	11/14/2007		(NONE)	12/31/2001		1825B (GEN)	787
5962-8768103XA	J	11/14/2007	1	TI		Y	UC1825BLP883B	787
5962-87682012A	F	04/25/2008		(NONE)	09/01/1997		82S153A (GEN)	431
5962-8768201M2A	F	04/25/2008	1	QP SEMI		Y	82S153A/B2A	431
5962-8768201MRA	F	04/25/2008	1	QP SEMI		Y	82S153A/BRA	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	C	04/25/2006	3	TI		Y	SNJ54ALS139FK	283
5962-8768301EA	C	04/25/2006	3	TI		Y	SNJ54ALS139J	283
5962-8768301FA	C	04/25/2006	3	TI		Y	SNJ54ALS139W	283
5962-8768401MMA	H	09/04/2007	1	ROCHESTER		Y	87C51/BMA	420
5962-8768401MQA	H	09/04/2007	1	ROCHESTER		Y	87C51/BQA	420
5962-8768401QA	H	09/04/2007	1	ROCHESTER	5962-8768401MQA	Y	MD87C51/BQA	420
5962-8768401MUA	H	09/04/2007	1	ROCHESTER		Y	87C51/BUA	420
5962-8768401UA	H	09/04/2007	1	ROCHESTER	5962-8768401MUA	Y	MR87C51/BUA	420
5962-8768402MMA	H	09/04/2007	1	ROCHESTER		Y	87C51-16/BMA	420
5962-8768402MQA	H	09/04/2007	1	ROCHESTER		Y	87C51-16/BQA	420
5962-8768402QA	H	09/04/2007	1	ROCHESTER	5962-8768402MQA	Y	MD87C51-16/BQA	420
5962-8768402MUA	H	09/04/2007	1	ROCHESTER		Y	87C51-16/BUA	420
5962-8768402UA	H	09/04/2007	1	ROCHESTER	5962-8768402MUA	Y	MR87C51-16/BUA	420
5962-8768403NXA	H	09/04/2007		(NONE)			87C51 (GEN)	420
5962-8768403NYA	H	09/04/2007		(NONE)			87C51 (GEN)	420
5962-8768404NXA	H	09/04/2007		(NONE)			87C51-16 (GEN)	420
5962-8768404NYA	H	09/04/2007		(NONE)			87C51-16 (GEN)	420
5962-8768405NXA	H	09/04/2007		(NONE)			87C51 (GEN)	420
5962-8768405NYA	H	09/04/2007		(NONE)			87C51 (GEN)	420
5962-8768406NXA	H	09/04/2007		(NONE)			87C51-16 (GEN)	420

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5962-8768406NYA	H	09/04/2007		(NONE)			87C51-16 (GEN)	420
5962-8768407MMA	H	09/04/2007	2	QP SEMI		Y	87C51/BMA OTP	420
5962-8768407MQA	H	09/04/2007	2	QP SEMI		Y	87C51/BQA OTP	420
5962-8768407MUA	H	09/04/2007	2	QP SEMI		Y	87C51/BUA OTP	420
5962-8768408MMA	H	09/04/2007	2	QP SEMI		Y	87C51-16/BMA OTP	420
5962-8768408MQA	H	09/04/2007	2	QP SEMI		Y	87C51-16/BQA OTP	420
5962-8768408MUA	H	09/04/2007	2	QP SEMI		Y	87C51-16/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
5962-8768703YA	E	02/09/2006		(NONE)			RDC14505-641C (GEN)	594
5962-8768801XA	C	08/19/2008	1	MICRO NETWKS		Y	MN3008MXA	591
5962-8768801XC	C	08/19/2008	1	MICRO NETWKS		Y	MN3008MXC	591
5962-8768801YA	C	08/19/2008		(NONE)			MN3008 (GEN)	591
5962-8768802XA	C	08/19/2008	1	MICRO NETWKS		Y	MN3009MXA	591
5962-8768802XC	C	08/19/2008	1	MICRO NETWKS		Y	MN3009MXC	591
5962-8768802YA	C	08/19/2008		(NONE)			MN3009 (GEN)	591
5962-8768901VA	B	09/29/2003	1	MAXIM INTEG.			DG528AK/883B	193
5962-87690012A		08/05/1987		(NONE)	08/02/1996		27S29 (GEN)	656
5962-8769001RA		08/05/1987		(NONE)	08/02/1996		27S29 (GEN)	656

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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
5962-8769001SA		08/05/1987		(NONE)	08/02/1996		27S29 (GEN)	656
5962-87690022A		08/05/1987		(NONE)	08/02/1996		27S29A (GEN)	656
5962-8769002RA		08/05/1987		(NONE)	08/02/1996		27S29A (GEN)	656
5962-8769002SA		08/05/1987		(NONE)	08/02/1996		27S29A (GEN)	656
5962-87691012A	A	03/17/2005	2	QP SEMI		Y	54AC151LMQB	271
5962-8769101EA	A	03/17/2005	2	QP SEMI		Y	54AC151DMQB	271
5962-8769101FA	A	03/17/2005	2	QP SEMI		Y	54AC151FMQB	271
5962-8769102VXA	A	03/17/2005		(NONE)			54AC151 (GEN)	271
5962-8769102XA	A	03/17/2005		(NONE)			54AC151 (GEN)	271
5962F8769102VXA	A	03/17/2005	2	STMICRO		Y	RHFAC151K02V	271
5962F8769102VXC	A	03/17/2005	2	STMICRO		Y	RHFAC151K01V	271
5962F8769102XA	A	03/17/2005	2	STMICRO		Y	RHFAC151K02Q	271
5962F8769102XC	A	03/17/2005	2	STMICRO		Y	RHFAC151K01Q	271
5962-87692012A	B	03/11/1999	3	QP SEMI		Y	54AC251LMQB	272
5962-8769201V2A	B	03/11/1999		(NONE)			54AC251 (GEN)	272
5962R87692012A	B	03/11/1999		(NONE)			54AC251 (GEN)	272
5962R8769201V2A	B	03/11/1999	3	NATIONAL	12/03/2008	Y	54AC251ERQMLV	272
5962-8769201EA	B	03/11/1999	3	QP SEMI		Y	54AC251DMQB	272
5962-8769201VEA	B	03/11/1999		(NONE)			54AC251 (GEN)	272
5962R8769201EA	B	03/11/1999		(NONE)			54AC251 (GEN)	272
5962R8769201VEA	B	03/11/1999	3	NATIONAL	12/03/2008	Y	54AC251JRQMLV	272
5962-8769201FA	B	03/11/1999	3	QP SEMI		Y	54AC251FMQB	272
5962-8769201VFA	B	03/11/1999		(NONE)			54AC251 (GEN)	272
5962R8769201FA	B	03/11/1999		(NONE)			54AC251 (GEN)	272
5962R8769201VFA	B	03/11/1999	3	NATIONAL	12/03/2008	Y	54AC251WRQMLV	272
5962-87693012A	A	02/07/2005	2	QP SEMI		Y	54AC253LMQB	274
5962-8769301EA	A	02/07/2005	2	QP SEMI		Y	54AC253DMQB	274
5962-8769301FA	A	02/07/2005	2	QP SEMI		Y	54AC253FMQB	274
5962-87694012A	E	04/14/2005	2	QP SEMI		Y	54AC374LMQB	159
5962-87694012A	E	04/14/2005	3	TI		Y	SNJ54AC374FK	159
5962-8769401RA	E	04/14/2005	2	QP SEMI		Y	54AC374DMQB	159
5962-8769401RA	E	04/14/2005	3	TI		Y	SNJ54AC374J	159
5962-8769401VRA	E	04/14/2005	3	TI		Y	SNV54AC374J	159
5962F8769401RA	E	04/14/2005	2	STMICRO		Y	RHFAC374D04Q	159
5962F8769401RC	E	04/14/2005	2	STMICRO		Y	RHFAC374D03Q	159
5962F8769401VRA	E	04/14/2005	2	STMICRO		Y	RHFAC374D04V	159
5962F8769401VRC	E	04/14/2005	2	STMICRO		Y	RHFAC374D03V	159
5962-8769401SA	E	04/14/2005	2	QP SEMI		Y	54AC374FMQB	159
5962-8769401SA	E	04/14/2005	3	TI		Y	SNJ54AC374W	159
5962-8769401VSA	E	04/14/2005	3	TI		Y	SNV54AC374W	159
5962-8769401VXA	E	04/14/2005		(NONE)			54AC374 (GEN)	159
5962-8769401XA	E	04/14/2005		(NONE)			54AC374 (GEN)	159
5962F8769401VXA	E	04/14/2005	2	STMICRO		Y	RHFAC374K02V	159
5962F8769401VXC	E	04/14/2005	2	STMICRO		Y	RHFAC374K01V	159
5962F8769401XA	E	04/14/2005	2	STMICRO		Y	RHFAC374K02Q	159
5962F8769401XC	E	04/14/2005	2	STMICRO		Y	RHFAC374K01Q	159
5962-87695012A	A	02/23/2005	1	QP SEMI		Y	54AC540LMQB	529
5962-8769501RA	A	02/23/2005	1	QP SEMI		Y	54AC540DMQB	529
5962-8769501SA	A	02/23/2005	1	QP SEMI		Y	54AC540FMQB	529

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## SECTION 1, MICROCIRCUITS

## PART I, Listed By SMD PIN

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5962-87697012A	C	07/12/2006		(NONE)	5962-8769701M2A		54ACT377 (GEN)	159
5962-8769701B2A	C	07/12/2006	3	QP SEMI		Y	JM54ACT377B2A	159
5962-8769701M2A	C	07/12/2006	3	QP SEMI		Y	54ACT377LMQB	159
5962-8769701S2A	C	07/12/2006		(NONE)			54ACT377 (GEN)	159
5962-8769701BRA	C	07/12/2006	3	QP SEMI		Y	JM54ACT377BRA	159
5962-8769701MRA	C	07/12/2006	3	QP SEMI		Y	54ACT377DMQB	159
5962-8769701RA	C	07/12/2006		(NONE)	5962-8769701MRA		54ACT377 (GEN)	159
5962-8769701SRA	C	07/12/2006	3	NATIONAL		Y	JM54ACT377SRA	159
5962-8769701BSA	C	07/12/2006	3	QP SEMI		Y	JM54ACT377BSA	159
5962-8769701MSA	C	07/12/2006	3	QP SEMI		Y	54ACT377FMQB	159
5962-8769701SA	C	07/12/2006		(NONE)	5962-8769701MSA		54ACT377 (GEN)	159
5962-8769701SSA	C	07/12/2006	3	NATIONAL		Y	JM54ACT377SSA	159
5962-87698012A	A	07/28/2003	3	QP SEMI		Y	54ACT153LMQB	273
5962-8769801EA	A	07/28/2003	3	QP SEMI		Y	54ACT153DMQB	273
5962-8769801FA	A	07/28/2003	3	QP SEMI		Y	54ACT153FMQB	273
5962-87699012A	H	10/16/2007		(NONE)	5962-8769901M2A		54ACT00 (GEN)	100
5962-8769901B2A	H	10/16/2007	2	QP SEMI		Y	JM54ACT00B2A	100
5962-8769901M2A	H	10/16/2007	2	QP SEMI		Y	54ACT00LMQB	100
5962-8769901M2A	H	10/16/2007	2	TI		Y	SNJ54ACT00FK	100
5962-8769901S2A	H	10/16/2007		(NONE)			54ACT00 (GEN)	100
5962R8769901B2A	H	10/16/2007		(NONE)			54ACT00 (GEN)	100
5962R8769901S2A	H	10/16/2007	2	NATIONAL	12/03/2008	Y	JM54ACT00S2A-RH	100
5962-8769901BCA	H	10/16/2007	2	QP SEMI		Y	JM54ACT00BCA	100
5962-8769901CA	H	10/16/2007		(NONE)	5962-8769901MCA		54ACT00 (GEN)	100
5962-8769901MCA	H	10/16/2007	2	QP SEMI		Y	54ACT00DMQB	100
5962-8769901MCA	H	10/16/2007	2	TI		Y	SNJ54ACT00J	100
5962-8769901SCA	H	10/16/2007		(NONE)			54ACT00 (GEN)	100
5962R8769901BCA	H	10/16/2007		(NONE)			54ACT00 (GEN)	100
5962R8769901SCA	H	10/16/2007	2	NATIONAL	12/03/2008	Y	JM54ACT00SCA-RH	100
5962-8769901BDA	H	10/16/2007	2	QP SEMI		Y	JM54ACT00BDA	100
5962-8769901DA	H	10/16/2007		(NONE)	5962-8769901MDA		54ACT00 (GEN)	100
5962-8769901MDA	H	10/16/2007	2	QP SEMI		Y	54ACT00FMQB	100
5962-8769901MDA	H	10/16/2007	2	TI		Y	SNJ54ACT00W	100
5962-8769901SDA	H	10/16/2007		(NONE)			54ACT00 (GEN)	100
5962R8769901BDA	H	10/16/2007		(NONE)			54ACT00 (GEN)	100
5962R8769901SDA	H	10/16/2007	2	NATIONAL	12/03/2008	Y	JM54ACT00SDA-RH	100
5962R8769901SZA	H	10/16/2007		(NONE)			54ACT00 (GEN)	100
5962-87699022A	H	10/16/2007		(NONE)	09/15/1995		54ACT11000 (GEN)	100
5962-8769902M2A	H	10/16/2007	1	ROCHESTER		Y	54ACT11000/B2A	100
5962-8769902EA	H	10/16/2007		(NONE)	09/15/1995		54ACT11000 (GEN)	100
5962-8769902MEA	H	10/16/2007	1	ROCHESTER		Y	54ACT11000/BEA	100
5962F8769903V9A	H	10/16/2007	2	STMICRO		Y	ACT00DIE2V	100
5962F8769903QCA	H	10/16/2007	2	STMICRO		Y	RHFACT00K04Q	100
5962F8769903QCC	H	10/16/2007	2	STMICRO		Y	RHFACT00K03Q	100
5962F8769903VCA	H	10/16/2007	2	STMICRO		Y	RHFACT00K04V	100
5962F8769903VCC	H	10/16/2007	2	STMICRO		Y	RHFACT00K03V	100
5962-8769903QXA	H	10/16/2007		(NONE)			54ACT00 (GEN)	100
5962-8769903VXA	H	10/16/2007		(NONE)			54ACT00 (GEN)	100
5962F8769903QXA	H	10/16/2007	2	STMICRO		Y	RHFACT00K02Q	100

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5962F8769903QXC	H	10/16/2007	2	STMICRO		Y	RHFACT00K01Q	100
5962F8769903VXA	H	10/16/2007	2	STMICRO		Y	RHFACT00K02V	100
5962F8769903VXC	H	10/16/2007	2	STMICRO		Y	RHFACT00K01V	100
5962-87700012A	B	09/30/2003	1	ANALOG (3)		Y	AD7524SE/883B	591
5962-87700012C	B	09/30/2003	1	MAXIM INTEG.			MX7524SE/883B	591
5962-8770001EA	B	09/30/2003	1	MAXIM INTEG.			MX7524SQ/883B	591
5962-87700022A	B	09/30/2003		(NONE)			AD7524 (GEN)	591
5962-87700022C	B	09/30/2003	1	MAXIM INTEG.			MX7524TE/883B	591
5962-8770002EA	B	09/30/2003	1	ANALOG (3)		Y	AD7524TQ/883B	591
5962-8770002EA	B	09/30/2003	1	MAXIM INTEG.			MX7524TQ/883B	591
5962-87700032A	B	09/30/2003	1	ANALOG (3)		Y	AD7524UE/883B	591
5962-87700032C	B	09/30/2003	1	MAXIM INTEG.			MX7524UE/883B	591
5962-8770003EA	B	09/30/2003	1	ANALOG (3)		Y	AD7524UQ/883B	591
5962-8770003EA	B	09/30/2003	1	MAXIM INTEG.			MX7524UQ/883B	591
5962-87701012A	C	12/15/2003		(NONE)			AD7528S (GEN)	591
5962-8770101RA	C	12/15/2003	1	ANALOG (3)		Y	AD7528SQ/883B	591
5962-8770101RA	C	12/15/2003	1	MAXIM INTEG.			MX7528SQ/883B	591
5962-87701022A	C	12/15/2003	1	ANALOG (3)		Y	AD7528TE/883B	591
5962-8770102RA	C	12/15/2003	1	ANALOG (3)		Y	AD7528TQ/883B	591
5962-8770102RA	C	12/15/2003	1	MAXIM INTEG.			MX7528TQ/883B	591
5962-87701032A	C	12/15/2003	1	ANALOG (3)		Y	AD7528UE/883B	591
5962-8770103RA	C	12/15/2003	1	ANALOG (3)		Y	AD7528UQ/883B	591
5962-8770103RA	C	12/15/2003	1	MAXIM INTEG.			MX7528UQ/883B	591
5962-87702012C	D	01/07/2004	1	MAXIM INTEG.			MX7545SE/883B	591
5962-8770201RA	D	01/07/2004	1	ANALOG (3)		Y	AD7545SQ/883B	591
5962-8770201RA	D	01/07/2004	1	MAXIM INTEG.			MX7545SQ/883B	591
5962-87702022C	D	01/07/2004	1	MAXIM INTEG.			MX7545TE/883B	591
5962-8770202RA	D	01/07/2004	1	ANALOG (3)		Y	AD7545TQ/883B	591
5962-8770202RA	D	01/07/2004	1	MAXIM INTEG.			MX7545TQ/883B	591
5962-87702032C	D	01/07/2004	1	MAXIM INTEG.			MX7545UE/883B	591
5962-8770203RA	D	01/07/2004	1	ANALOG (3)		Y	AD7545UQ/883B	591
5962-8770203RA	D	01/07/2004	1	MAXIM INTEG.			MX7545UQ/883B	591
5962-87702042A	D	01/07/2004	1	ANALOG (3)		Y	AD7545AUE/883B	591
5962-8770204RA	D	01/07/2004	1	ANALOG (3)		Y	AD7545AUQ/883B	591
5962-8770204RA	D	01/07/2004	1	MAXIM INTEG.			MX7545AUQ/883B	591
5962-87702052A	D	01/07/2004		(NONE)			7545B (GEN)	591
5962-8770205RA	D	01/07/2004		(NONE)			7545B (GEN)	591
5962-87702062A	D	01/07/2004		(NONE)			7545A (GEN)	591
5962-8770206RA	D	01/07/2004		(NONE)			7545A (GEN)	591
5962-8770207RA	D	01/07/2004		(NONE)			7545S (GEN)	591
5962-8770301WA	A	09/28/2006	1	LANSDALE		Y	SL82S212/BWA	629
5962-8770302WA	A	09/28/2006		(NONE)				629
5962-8770303WA	A	09/28/2006		(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

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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	A	06/26/2000		(NONE)	10/15/2003		OP-17A (GEN)	703
5962-8770601PA	A	06/26/2000		(NONE)	10/15/2003		OP-17A (GEN)	703
5962-8770602GA	A	06/26/2000		(NONE)	10/15/2003		OP-17B (GEN)	703
5962-8770602PA	A	06/26/2000		(NONE)	10/15/2003		OP-17B (GEN)	703
5962-87707012A	B	02/28/2005	1	ROCHESTER		Y	2907/B2A	590
5962-8770701RA	B	02/28/2005	1	ROCHESTER		Y	2907/BRA	590
5962-8770701SA	B	02/28/2005	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	SARNOFF		Y	GEM38105QQA	420
5962-8770805QC	D	04/22/2008	2	SARNOFF		Y	GEM38105QQC	420
5962-8770805UA	D	04/22/2008	2	SARNOFF		Y	GEM38105QUA	420
5962-8770805UC	D	04/22/2008	2	SARNOFF		Y	GEM38105QUC	420
5962-87710012A	H	04/05/2006	1	TI		Y	LM158FKB	710
5962-8771001GA	H	04/05/2006	1	NATIONAL		Y	LM158H/883	710
5962-8771001PA	H	04/05/2006	1	NATIONAL		Y	LM158J/883	710
5962-8771001PA	H	04/05/2006	1	TI		Y	LM158JGB	710
5962-87710022A	H	04/05/2006	1	TI		Y	LM158AFKB	710
5962-8771002GA	H	04/05/2006	1	NATIONAL		Y	LM158AH/883	710
5962-8771002VGA	H	04/05/2006	1	NATIONAL	12/03/2008	Y	LM158AH-QMLV	710
5962L8771002QGA	H	04/05/2006		(NONE)			LM158A (GEN)	710
5962L8771002VGA	H	04/05/2006	1	NATIONAL		Y	LM158AHLQMLV	710
5962R8771002VGA	H	04/05/2006	1	NATIONAL		Y	LM158AHRQMLV	710
5962-8771002PA	H	04/05/2006	1	NATIONAL		Y	LM158AJ/883	710
5962-8771002PA	H	04/05/2006	1	TI		Y	LM158AJGB	710
5962-8771002VPA	H	04/05/2006	1	NATIONAL		Y	LM158AJ-QMLV	710
5962L8771002QPA	H	04/05/2006		(NONE)			LM158A (GEN)	710
5962L8771002VPA	H	04/05/2006	1	NATIONAL		Y	LM158AJLQMLV	710
5962R8771002VPA	H	04/05/2006	1	NATIONAL		Y	LM158AJRQMLV	710
5962-8771002QXA	H	04/05/2006	1	NATIONAL		Y	LM158AWG/883	710
5962-8771002VXA	H	04/05/2006	1	NATIONAL	12/03/2008	Y	LM158AWG-QMLV	710
5962L8771002QXA	H	04/05/2006		(NONE)			LM158A (GEN)	710
5962L8771002VXA	H	04/05/2006	1	NATIONAL		Y	LM158AWGLQMLV	710
5962R8771002VXA	H	04/05/2006	1	NATIONAL		Y	LM158AWGRQMLV	710



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5962-8771101EA	A	09/19/2001	1	LANSDALE		Y	SL54221/BEA	166
5962-8771101EA	A	09/19/2001	2	TI			SNJ54221J	166
5962-8771201XA	B	12/13/1991		(NONE)			2004-25 (GEN)	612
5962-8771201YA	B	12/13/1991		(NONE)			2004-25 (GEN)	612
5962-8771202XA	B	12/13/1991		(NONE)			2004 (GEN)	612
5962-8771202YA	B	12/13/1991		(NONE)			2004 (GEN)	612
5962-8771301QA	A	11/14/1991		(NONE)	06/15/1996		8274 (GEN)	420
5962-8771401GA	C	12/17/2003		(NONE)	04/14/2001		OP-14A (GEN)	710
5962-8771401PA	C	12/17/2003		(NONE)	04/14/2001		OP-14A (GEN)	710
5962-8771402GA	C	12/17/2003		(NONE)			OP-14B (GEN)	710
5962-8771402PA	C	12/17/2003		(NONE)			OP-14B (GEN)	710
5962-8771501CA	B	03/20/2006	1	MINCO		Y	MTLT1002AQD	710
5962-8771601EA	A	12/13/2000	1	ANALOG (2)		Y	MUX-08AQ	193
5962-87716022A	A	12/13/2000	1	ANALOG (2)		Y	MUX-08BRC	193
5962-8771602EA	A	12/13/2000	1	ANALOG (2)		Y	MUX-08BQ	193
5962-8771701XA	B	12/11/2002	1	ANALOG (2)		Y	MUX-16AT	195
5962-87717023A	B	12/11/2002	1	ANALOG (2)		Y	MUX-16BTC	195
5962-8771702XA	B	12/11/2002	1	ANALOG (2)		Y	MUX-16BT	195
5962-8771801EA	A	12/13/2000		(NONE)			MUX-24A (GEN)	192
5962-8771802EA	A	12/13/2000		(NONE)			MUX-24B (GEN)	192
5962-87719012A	D	12/20/2005		(NONE)			AD625 (GEN)	754
5962-8771901EA	D	12/20/2005	1	ANALOG (2)		Y	AD625SD/883B	754
5962-87721012A	D	02/26/2008	3	TI		Y	SNJ54HC125FK	520
5962-8772101CA	D	02/26/2008	3	TI		Y	SNJ54HC125J	520
5962-8772101DA	D	02/26/2008		(NONE)			54HC125 (GEN)	520
5962-87722012A	A	06/07/2005	1	TI		Y	CD54HC4075FK	125
5962-8772201CA	A	06/07/2005	1	TI		Y	CD54HC4075BF3A	125
5962-8772201DA	A	06/07/2005		(NONE)			54HC4075 (GEN)	125
5962-87723012A		10/19/1987	1	ROCHESTER		Y	54HC133/B2A	108
5962-8772301EA		10/19/1987	1	ROCHESTER		Y	54HC133/BEA	108
5962-87724012A	C	05/15/2008	3	TI		Y	SNJ54HC193FK	304
5962-8772401EA	C	05/15/2008	3	TI		Y	CD54HC193F3A	304
5962-8772401EA	C	05/15/2008	3	TI		Y	SNJ54HC193J	304
5962-8772401VXA	C	05/15/2008		(NONE)			54HC193 (GEN)	304
5962-8772401XA	C	05/15/2008		(NONE)			54HC193 (GEN)	304
5962-8772501RA	B	02/16/2006	1	TI		Y	CD54HCT273F3A	159
5962-87727012A	C	06/07/2005	1	AUSTIN SEMI.		Y	AS10H507EC20/883C	140
5962-8772701EA	C	06/07/2005	1	AUSTIN SEMI.		Y	AS10H507C16/883C	140
5962-8772701FA	C	06/07/2005		(NONE)	09/30/1995		10H507 (GEN)	140
5962-87728012A	B	12/09/1991		(NONE)			10H519 (GEN)	142
5962-8772801EA	B	12/09/1991		(NONE)			10H519 (GEN)	142
5962-8772801FA	B	12/09/1991		(NONE)			10H519 (GEN)	142
5962-87729012A	E	05/15/2006	1	AUSTIN SEMI.		Y	AS10H564EC20/883C	271
5962-8772901EA	E	05/15/2006	1	AUSTIN SEMI.		Y	AS10H564C16/883C	271
5962-8772901FA	E	05/15/2006		(NONE)	09/30/1995		10H564 (GEN)	271
5962-8772901XA	E	05/15/2006	1	AUSTIN SEMI.		Y	AS10H564F16/883C	271
5962-87730012A	B	12/10/1991		(NONE)			10H521 (GEN)	142
5962-8773001EA	B	12/10/1991		(NONE)			10H521 (GEN)	142
5962-8773001FA	B	12/10/1991		(NONE)			10H521 (GEN)	142

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5962-87732012A	B	10/21/1991		(NONE)			54HC76 (GEN)	156
5962-8773201EA	B	10/21/1991		(NONE)			54HC76 (GEN)	156
5962-87733012A	B	11/10/2005		(NONE)			54HC4511 (GEN)	291
5962-8773301EA	B	11/10/2005	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
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	D	07/16/2003		(NONE)			OP-77B (GEN)	701
5962-8773801GA	D	07/16/2003		(NONE)			OP-77B (GEN)	701
5962-8773801PA	D	07/16/2003		(NONE)			OP-77B (GEN)	701
5962-8773802V2A	D	07/16/2003	1	ANALOG (4)		Y	OP77ARC/QMLV	701
5962-8773802GA	D	07/16/2003	1	ANALOG (2)		Y	OP-77AJ/883	701
5962-8773802VGA	D	07/16/2003	1	ANALOG (4)		Y	OP77AJ/QMLV	701
5962-8773802VHA	D	07/16/2003	1	ANALOG (4)		Y	OP77AL/QMLV	701
5962-8773802PA	D	07/16/2003	1	ANALOG (2)		Y	OP-77AZ/883	701
5962-8773802VPA	D	07/16/2003	1	ANALOG (4)		Y	OP77AZ/QMLV	701
5962-8773803GA	D	07/16/2003		(NONE)	03/30/2001		LT1001A (GEN)	701
5962-8773803PA	D	07/16/2003		(NONE)	03/30/2001		LT1001A (GEN)	701
5962-87739012A	H	07/06/2007	1	NATIONAL		Y	LM139AE-SMD	776
5962-87739012A	H	07/06/2007		TI			LM139AFKB	776
5962-8773901V2A	H	07/06/2007	1	ANALOG (4)		Y	PM139ARC/QMLV	776
5962R8773901V2A	H	07/06/2007	1	ANALOG (4)		Y	PM139ARC/QMLR	776
5962-8773901CA	H	07/06/2007	1	NATIONAL		Y	LM139AJ-SMD	776
5962-8773901CA	H	07/06/2007		TI			LM139AJB	776
5962-8773901VCA	H	07/06/2007	1	ANALOG (4)		Y	PM139AY/QMLV	776
5962R8773901VCA	H	07/06/2007	1	ANALOG (4)		Y	PM139AY/QMLR	776
5962-8773901DA	H	07/06/2007	1	NATIONAL		Y	LM139AW-SMD	776
5962-8773901DA	H	07/06/2007		TI		Y	LM139AWB	776
5962-8773901VDA	H	07/06/2007	1	ANALOG (4)		Y	PM139AM/QMLV	776
5962R8773901VDA	H	07/06/2007	1	ANALOG (4)		Y	PM139AM/QMLR	776
5962-8773901XA	H	07/06/2007	1	NATIONAL		Y	LM139AWG-SMD	776
5962R8773902V2A	H	07/06/2007	1	ANALOG (4)		Y	PM139RC/QMLR	776
5962R8773902VCA	H	07/06/2007	1	ANALOG (4)		Y	PM139Y/QMLR	776
5962R8773902VDA	H	07/06/2007	1	ANALOG (4)		Y	PM139M/QMLR	776
5962-87740012A	D	02/05/2007	1	MICROSEMI		Y	SG1543L/883B	787
5962-8774001EA	D	02/05/2007	1	MICROSEMI		Y	SG1543J/883B	787
5962-8774001EA	D	02/05/2007	1	SEMELAB		Y	IP1543J-DESC	787
5962-8774001EA	D	02/05/2007	1C	TI		Y	UC1543J/883B	787
5962-8774001FA	D	02/05/2007	1C	TI		Y	UC1543W/883B	787
5962-8774002VA	D	02/05/2007	1	MICROSEMI		Y	SG1544J/883B	787
5962-8774002VA	D	02/05/2007	1	SEMELAB		Y	IP1544J-DESC	787
5962-8774101TA	H	08/10/2005		(NONE)			OM3914 (GEN)	781
5962-8774101UA	H	08/10/2005	1	MINCO		Y	MTLT1033QP	781

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5962P8774101UA	H	08/10/2005		(NONE)			LT1033 (GEN)	781
5962-8774101XA	H	08/10/2005	1	MINCO		Y	MTLT1033QK	781
5962-8774101YA	H	08/10/2005	1	MINCO		Y	MTLT1033QU	781
5962-87742012A	C	04/22/2003	1	TI		Y	UC1834L/883B	789
5962-8774201V2A	C	04/22/2003	1	TI		Y	UC1834LQMLV	789
5962-8774201EA	C	04/22/2003	1	TI		Y	UC1834J/883B	789
5962-8774201VEA	C	04/22/2003	1	TI		Y	UC1834JQMLV	789
5962-8774301MEA	B	05/15/2006	1	LANSDALE		Y	SL12511E1	350
5962-8774301MFA	B	05/15/2006	1	LANSDALE		Y	SL12511F1	350
5962-8774401QA		10/09/1987		(NONE)	04/15/1994		27210 (GEN)	664
5962-8774402QA		10/09/1987		(NONE)			27210 (GEN)	664
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		07/22/1988		(NONE)			10612 (GEN)	149
5962-8775001EA		07/22/1988		(NONE)			10612 (GEN)	149
5962-8775001FA		07/22/1988		(NONE)			10612 (GEN)	149
5962-8775101MEA	A	06/20/2007		(NONE)	09/30/1995		12514 (GEN)	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	A	05/11/2005	1	TI		Y	CD54HC4053F3A	199
5962-87755013A	B	06/30/2005		(NONE)	08/04/1995		29821A (GEN)	421
5962-8775501KA	B	06/30/2005		(NONE)	08/04/1995		29821A (GEN)	421
5962-8775501LA	B	06/30/2005		(NONE)	08/04/1995		29821A (GEN)	421
5962-87755023A	B	06/30/2005		(NONE)	08/04/1995		29823A (GEN)	421
5962-8775502KA	B	06/30/2005		(NONE)	08/04/1995		29823A (GEN)	421
5962-8775502LA	B	06/30/2005		(NONE)	08/04/1995		29823A (GEN)	421
5962-87755033A	B	06/30/2005		(NONE)	06/30/1994		29825A (GEN)	421
5962-8775503KA	B	06/30/2005		(NONE)	06/30/1994		29825A (GEN)	421
5962-8775503LA	B	06/30/2005		(NONE)	06/30/1994		29825A (GEN)	421
5962-8775504LA	B	06/30/2005		(NONE)			29921A (GEN)	421
5962-8775505LA	B	06/30/2005		(NONE)			29923A (GEN)	421
5962-8775506LA	B	06/30/2005		(NONE)			29925A (GEN)	421
5962-8775507Q3A	B	06/30/2005	3	SARNOFF		Y	GEM32307Q3A	421
5962-8775507Q3C	B	06/30/2005	3	SARNOFF		Y	GEM32307Q3C	421
5962-8775507QKA	B	06/30/2005	3	SARNOFF		Y	GEM32307QKA	421
5962-8775507QKC	B	06/30/2005	3	SARNOFF		Y	GEM32307QKC	421
5962-8775507QLA	B	06/30/2005		(NONE)			29823A (GEN)	421
5962-8775508Q3A	B	06/30/2005	3	SARNOFF		Y	GEM32208Q3A	421
5962-8775508Q3C	B	06/30/2005	3	SARNOFF		Y	GEM32208Q3C	421
5962-8775508QKA	B	06/30/2005	3	SARNOFF		Y	GEM32208QKA	421
5962-8775508QKC	B	06/30/2005	3	SARNOFF		Y	GEM32208QKC	421
5962-8775508QLA	B	06/30/2005		(NONE)			29825A (GEN)	421
5962-8775509QLA	B	06/30/2005	3	SARNOFF		Y	GEM32109QLA	421
5962-8775509QLC	B	06/30/2005	3	SARNOFF		Y	GEM32109QLC	421
5962-87756012A	D	05/27/2005	3	QP SEMI		Y	54AC273LMQB	159
5962-8775601RA	D	05/27/2005	3	QP SEMI		Y	54AC273DMQB	159
5962F8775601RA	D	05/27/2005	2	STMICRO		Y	RHFAC273D04Q	159

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5962F8775601RC	D	05/27/2005	2	STMICRO		Y	RHFAC273D03Q	159
5962F8775601VRA	D	05/27/2005	2	STMICRO		Y	RHFAC273D04V	159
5962F8775601VRC	D	05/27/2005	2	STMICRO		Y	RHFAC273D03V	159
5962-8775601SA	D	05/27/2005		(NONE)			54AC273 (GEN)	159
5962-8775601VSA	D	05/27/2005		(NONE)			54AC273 (GEN)	159
5962-8775601VXA	D	05/27/2005		(NONE)			54AC273 (GEN)	159
5962-8775601XA	D	05/27/2005		(NONE)			54AC273 (GEN)	159
5962F8775601VXA	D	05/27/2005	2	STMICRO		Y	RHFAC273K02V	159
5962F8775601VXC	D	05/27/2005	2	STMICRO		Y	RHFAC273K01V	159
5962F8775601XA	D	05/27/2005	2	STMICRO		Y	RHFAC273K02Q	159
5962F8775601XC	D	05/27/2005	2	STMICRO		Y	RHFAC273K01Q	159
5962-8775601ZA	D	05/27/2005		(NONE)			54AC273 (GEN)	159
5962-87757012A	B	04/21/2005	3	QP SEMI		Y	54ACT174LMQB	159
5962-8775701EA	B	04/21/2005	3	QP SEMI		Y	54ACT174DMQB	159
5962-8775701FA	B	04/21/2005	3	QP SEMI		Y	54ACT174FMQB	159
5962-8775701VXA	B	04/21/2005		(NONE)			54ACT174 (GEN)	159
5962-8775701XA	B	04/21/2005		(NONE)			54ACT174 (GEN)	159
5962-8775702VXA	B	04/21/2005		(NONE)			54ACT174 (GEN)	159
5962-8775702XA	B	04/21/2005		(NONE)			54ACT174 (GEN)	159
5962F8775702VXA	B	04/21/2005	2	STMICRO		Y	RHFACT174K02V	159
5962F8775702VXC	B	04/21/2005	2	STMICRO		Y	RHFACT174K01V	159
5962F8775702XA	B	04/21/2005	2	STMICRO		Y	RHFACT174K02Q	159
5962F8775702XC	B	04/21/2005	2	STMICRO		Y	RHFACT174K01Q	159
5962-87758012A	G	04/18/2007	3	QP SEMI		Y	54AC245LMQB	590
5962-87758012A	G	04/18/2007	3	TI		Y	SNJ54AC245FK	590
5962-8775801RA	G	04/18/2007	3	QP SEMI		Y	54AC245DMQB	590
5962-8775801RA	G	04/18/2007	3	TI		Y	SNJ54AC245J	590
5962-8775801VRA	G	04/18/2007	3	TI		Y	SNV54AC245J	590
5962-8775801SA	G	04/18/2007	3	QP SEMI		Y	54AC245FMQB	590
5962-8775801SA	G	04/18/2007	3	TI		Y	SNJ54AC245W	590
5962-8775801VSA	G	04/18/2007	3	TI		Y	SNV54AC245W	590
5962-8775801VXA	G	04/18/2007		(NONE)			54AC245 (GEN)	590
5962-8775801XA	G	04/18/2007		(NONE)			54AC245 (GEN)	590
5962-8775801ZA	G	04/18/2007	3	QP SEMI		Y	54AC245WG-QML	590
5962F8775802V9A	G	04/18/2007	2	STMICRO		Y	AC245DIE2V	590
5962F8775802RA	G	04/18/2007	2	STMICRO		Y	RHFAC245D04Q	590
5962F8775802RC	G	04/18/2007	2	STMICRO		Y	RHFAC245D03Q	590
5962F8775802VRA	G	04/18/2007	2	STMICRO		Y	RHFAC245D04V	590
5962F8775802VRC	G	04/18/2007	2	STMICRO		Y	RHFAC245D03V	590
5962-8775802VXA	G	04/18/2007		(NONE)			54AC245 (GEN)	590
5962-8775802XA	G	04/18/2007		(NONE)			54AC245 (GEN)	590
5962F8775802VXA	G	04/18/2007	2	STMICRO		Y	RHFAC245K02V	590
5962F8775802VXC	G	04/18/2007	2	STMICRO		Y	RHFAC245K01V	590
5962F8775802XA	G	04/18/2007	2	STMICRO		Y	RHFAC245K02Q	590
5962F8775802XC	G	04/18/2007	2	STMICRO		Y	RHFAC245K01Q	590
5962-87759012A	D	05/20/2005	3	QP SEMI	5962-8775901M2A	Y	54ACT240LMQB	529
5962-8775901B2A	D	05/20/2005	3	QP SEMI		Y	JM54ACT240B2A	529
5962-8775901M2A	D	05/20/2005	3	QP SEMI		Y	54ACT240LMQB	529
5962-8775901M2A	D	05/20/2005	2	TI		Y	SNJ54ACT240FK	529

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5962-8775901S2A	D	05/20/2005		(NONE)			54ACT240 (GEN)	529
5962R8775901B2A	D	05/20/2005		(NONE)			54ACT240 (GEN)	529
5962R8775901S2A	D	05/20/2005	3	NATIONAL	12/03/2008	Y	JM54ACT240S2A-R	529
5962-8775901BRA	D	05/20/2005	3	QP SEMI		Y	JM54ACT240BRA	529
5962-8775901MRA	D	05/20/2005	3	QP SEMI		Y	54ACT240DMQB	529
5962-8775901MRA	D	05/20/2005	2	TI		Y	SNJ54ACT240J	529
5962-8775901RA	D	05/20/2005	3	QP SEMI	5962-8775901MRA	Y	54ACT240DMQB	529
5962-8775901SRA	D	05/20/2005		(NONE)			54ACT240 (GEN)	529
5962R8775901BRA	D	05/20/2005		(NONE)			54ACT240 (GEN)	529
5962R8775901SRA	D	05/20/2005	3	NATIONAL	12/03/2008	Y	JM54ACT240SRA-R	529
5962-8775901BSA	D	05/20/2005	3	QP SEMI		Y	JM54ACT240BSA	529
5962-8775901MSA	D	05/20/2005	3	QP SEMI		Y	54ACT240FMQB	529
5962-8775901MSA	D	05/20/2005	2	TI		Y	SNJ54ACT240W	529
5962-8775901SA	D	05/20/2005	3	QP SEMI	5962-8775901MSA	Y	54ACT240FMQB	529
5962-8775901SSA	D	05/20/2005		(NONE)			54ACT240 (GEN)	529
5962R8775901BSA	D	05/20/2005		(NONE)			54ACT240 (GEN)	529
5962R8775901SSA	D	05/20/2005	3	NATIONAL	12/03/2008	Y	JM54ACT240SSA-R	529
5962R8775901SZA	D	05/20/2005	3	NATIONAL		Y	JM54ACT240SZA-R	529
5962-87759023A	D	05/20/2005		(NONE)	09/15/1995		54ACT11240 (GEN)	529
5962-8775902M3A	D	05/20/2005		(NONE)	09/15/1995		54ACT11240 (GEN)	529
5962-8775902LA	D	05/20/2005		(NONE)	09/15/1995		54ACT11240 (GEN)	529
5962-8775902MLA	D	05/20/2005		(NONE)	09/15/1995		54ACT11240 (GEN)	529
5962-8775903QXA	D	05/20/2005		(NONE)			54ACT240 (GEN)	529
5962-8775903VXA	D	05/20/2005		(NONE)			54ACT240 (GEN)	529
5962F8775903QXA	D	05/20/2005	2	STMICRO		Y	RHFACT240K02Q	529
5962F8775903QXC	D	05/20/2005	2	STMICRO		Y	RHFACT240K01Q	529
5962F8775903VXA	D	05/20/2005	2	STMICRO		Y	RHFACT240K02V	529
5962F8775903VXC	D	05/20/2005	2	STMICRO		Y	RHFACT240K01V	529
5962-87760012A	H	06/21/2007	3	QP SEMI	5962-8776001M2A	Y	54ACT244LMQB	529
5962-8776001B2A	H	06/21/2007	3	QP SEMI		Y	JM54ACT244B2A	529
5962-8776001M2A	H	06/21/2007	3	QP SEMI		Y	54ACT244LMQB	529
5962-8776001M2A	H	06/21/2007	2	TI		Y	SNJ54ACT244FK	529
5962-8776001S2A	H	06/21/2007	2	TI		Y	SNV54ACT244FK	529
5962R8776001B2A	H	06/21/2007		(NONE)			54ACT244 (GEN)	529
5962R8776001S2A	H	06/21/2007	3	NATIONAL	06/20/2008	Y	JM54ACT244S2A-RH	529
5962-8776001BRA	H	06/21/2007	3	QP SEMI		Y	JM54ACT244BRA	529
5962-8776001MRA	H	06/21/2007	3	QP SEMI		Y	54ACT244DMQB	529
5962-8776001MRA	H	06/21/2007	2	TI		Y	SNJ54ACT244J	529
5962-8776001RA	H	06/21/2007	3	QP SEMI	5962-8776001MRA	Y	54ACT244DMQB	529
5962-8776001SRA	H	06/21/2007	2	TI		Y	SNV54ACT244J	529
5962R8776001BRA	H	06/21/2007		(NONE)			54ACT244 (GEN)	529
5962R8776001SRA	H	06/21/2007	3	NATIONAL	06/20/2008	Y	JM54ACT244SRA-RH	529
5962-8776001BSA	H	06/21/2007	3	QP SEMI		Y	JM54ACT244BSA	529
5962-8776001MSA	H	06/21/2007	3	QP SEMI		Y	54ACT244FMQB	529
5962-8776001MSA	H	06/21/2007	2	TI		Y	SNJ54ACT244W	529
5962-8776001SA	H	06/21/2007	3	QP SEMI	5962-8776001MSA	Y	54ACT244FMQB	529
5962-8776001SSA	H	06/21/2007	2	TI		Y	SNV54ACT244W	529
5962F8776001SSA	H	06/21/2007	3	NATIONAL	06/20/2008	Y	JM54ACT244SSA-F	529
5962R8776001BSA	H	06/21/2007		(NONE)			54ACT244 (GEN)	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
5962R8776001SSA	H	06/21/2007	3	NATIONAL	06/20/2008	Y	JM54ACT244SSA-RH	529
5962F8776001SZA	H	06/21/2007	3	NATIONAL	06/20/2008	Y	JM54ACT244SZA-F	529
5962R8776001SZA	H	06/21/2007	3	NATIONAL	06/20/2008	Y	JM54ACT244SZA-RH	529
5962-87760023A	H	06/21/2007		(NONE)	09/15/1995		54ACT11244 (GEN)	529
5962-8776002M3A	H	06/21/2007		(NONE)	09/15/1995		54ACT11244 (GEN)	529
5962-8776002LA	H	06/21/2007		(NONE)	09/15/1995		54ACT11244 (GEN)	529
5962-8776002MLA	H	06/21/2007		(NONE)	09/15/1995		54ACT11244 (GEN)	529
5962F8776003V9A	H	06/21/2007	2	STMICRO		Y	ACT244DIE2V	529
5962F8776003QRA	H	06/21/2007	2	STMICRO		Y	RHFACT244D04Q	529
5962F8776003QRC	H	06/21/2007	2	STMICRO		Y	RHFACT244D03Q	529
5962F8776003VRA	H	06/21/2007	2	STMICRO		Y	RHFACT244D04V	529
5962F8776003VRC	H	06/21/2007	2	STMICRO		Y	RHFACT244D03V	529
5962-8776003QXA	H	06/21/2007		(NONE)			54ACT244 (GEN)	529
5962-8776003VXA	H	06/21/2007		(NONE)			54ACT244 (GEN)	529
5962F8776003QXA	H	06/21/2007	2	STMICRO		Y	RHFACT244K02Q	529
5962F8776003QXC	H	06/21/2007	2	STMICRO		Y	RHFACT244K01Q	529
5962F8776003VXA	H	06/21/2007	2	STMICRO		Y	RHFACT244K02V	529
5962F8776003VXC	H	06/21/2007	2	STMICRO		Y	RHFACT244K01V	529
5962-87761012A	A	06/07/2005	3	QP SEMI		Y	54ACT253LMQB	274
5962-8776101EA	A	06/07/2005	3	QP SEMI		Y	54ACT253DMQB	274
5962-8776101FA	A	06/07/2005	3	QP SEMI		Y	54ACT253FMQB	274
5962-87762012A	A	12/21/2000		(NONE)			AD7575S (GEN)	592
5962-8776201VA	A	12/21/2000		(NONE)			AD7575S (GEN)	592
5962-87762022A	A	12/21/2000		(NONE)			AD7575T (GEN)	592
5962-8776202VA	A	12/21/2000	1	ANALOG (3)		Y	AD7575TQ/883B	592
5962-87763013C	A	01/27/2004	1	MAXIM INTEG.			MX7537SE/883B	591
5962-8776301LA	A	01/27/2004	1	ANALOG (3)		Y	AD7537SQ/883B	591
5962-8776301LA	A	01/27/2004	1	MAXIM INTEG.			MX7537SQ/883B	591
5962-87763023C	A	01/27/2004	1	MAXIM INTEG.			MX7537TE/883B	591
5962-8776302LA	A	01/27/2004	1	MAXIM INTEG.			MX7537TQ/883B	591
5962-87763033C	A	01/27/2004	1	MAXIM INTEG.			MX7537UE/883B	591
5962-8776303LA	A	01/27/2004	1	ANALOG (3)		Y	AD7537UQ/883B	591
5962-8776303LA	A	01/27/2004	1	MAXIM INTEG.			MX7537UQ/883B	591
5962-87766012A	C	07/17/2001	2	TI			SNJ54AS804BFB	509
5962-8776601RA	C	07/17/2001	2	TI			SNJ54AS804BJ	509
5962-8776601SA	C	07/17/2001	2	TI			SNJ54AS804BW	509
5962-87767012A	A	06/27/2001	3	TI			SNJ54AS760FK	529
5962-8776701RA	A	06/27/2001	3	TI			SNJ54AS760J	529
5962-8776701SA	A	06/27/2001	3	TI			SNJ54AS760W	529
5962-87769012A	A	09/12/2001		(NONE)	12/31/2001		55121 (GEN)	569
5962-8776901EA	A	09/12/2001		(NONE)	12/31/2001		55121 (GEN)	569
5962-87770012A	C	11/06/2007	1	MICROSEMI		Y	SG1532L	780
5962-8777001CA	C	11/06/2007		MICROSEMI		Y	SG1532J	780
5962-8777001IA	C	11/06/2007		MICROSEMI		Y	SG1532T	780
5962-87771013A	D	12/17/2002		(NONE)			OP-400A (GEN)	713
5962-8777101M3A	D	12/17/2002	1	ANALOG (2)		Y	OP400ATC/883	713
5962-8777101V3A	D	12/17/2002	1	ANALOG (4)		Y	OP400ATC/QML	713
5962-8777101CA	D	12/17/2002		(NONE)			OP-400A (GEN)	713
5962-8777101MCA	D	12/17/2002	1	ANALOG (2)		Y	OP400AY/883	713



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5962-8777101VCA	D	12/17/2002	1	ANALOG (4)		Y	OP400AY/QML	713
5962-8777101VKA	D	12/17/2002	1	ANALOG (4)		Y	OP400AN/QML	713
5962-8777201LA	A	09/10/2001		(NONE)	06/30/1994		2952A (GEN)	421
5962-8777202LA	A	09/10/2001		(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	A	06/16/2004	1	SEMELAB		Y	LM109K-DESC	782
5962-8777501YA	B	06/18/2004	1	SEMELAB		Y	IP123K-05-DESC	782
5962-8777502YA	B	06/18/2004	1	SEMELAB		Y	IP123AK-05-DESC	782
5962-87776012A	J	01/11/2006	1	MICROSEMI		Y	SG7812AL/883B	782
5962-87776014A	J	01/11/2006	1	INTER. RECT.1			OM1812SRM	782
5962-87776015A	J	01/11/2006	1	INTER. RECT.1			OM1812N5M	782
5962-8777601MA	J	01/11/2006	3	INTER. RECT.1			OM1812SM/883B	782
5962-8777601NA	J	01/11/2006	3	INTER. RECT.1			OM1812NM/883B	782
5962-8777601PA	J	01/11/2006	1	SEMELAB		Y	IP78M12AJ-DESC	782
5962-8777601TA	J	01/11/2006		INTER. RECT.1			OM7812AH/883B	782
5962-8777601TA	J	01/11/2006	1	MICROSEMI		Y	SG7812AG/883B	782
5962-8777601TA	J	01/11/2006	1	SEMELAB		Y	IP7812AG-DESC	782
5962-8777601UA	J	01/11/2006		INTER. RECT.1			OM7812AIH/883B	782
5962-8777601UA	J	01/11/2006	1	MICROSEMI		Y	SG7812AIG/883B	782
5962-8777601UA	J	01/11/2006	1	SEMELAB		Y	IP7812AIG-DESC	782
5962F8777601UA	J	01/11/2006		(NONE)			7812A (GEN)	782
5962-8777601XA	J	01/11/2006	1	MICROSEMI		Y	SG7812AT/883B	782
5962-8777601XA	J	01/11/2006	1	SEMELAB		Y	IP78M12AH-DESC	782
5962-8777601YA	J	01/11/2006	3	INTER. RECT.1			OM1812NK/883B	782
5962-8777601YA	J	01/11/2006	1	MICROSEMI		Y	SG7812AK/883B	782
5962-8777601YA	J	01/11/2006	1	SEMELAB		Y	IP7812AK-DESC	782
5962-8777601ZA	J	01/11/2006	1	MICROSEMI		Y	SG7812AR/883B	782
5962-8777601ZA	J	01/11/2006	1	SEMELAB		Y	IP7812AR-DESC	782
5962-87776022A	J	01/11/2006		(NONE)	05/31/1994		78M12 (GEN)	782
5962-8777602PA	J	01/11/2006	1	SEMELAB		Y	IP78M12J-DESC	782
5962-8777602XA	J	01/11/2006	1	SEMELAB		Y	IP78M12H-DESC	782
5962-8777701XA	B	01/16/2001	2	NATIONAL	12/03/2008	Y	LM194H/883	790
5962-8777801XA	A	01/16/2001	3	NATIONAL		Y	LM195H/883	790
5962-8777801YA	A	01/16/2001	3	NATIONAL		Y	LM195K/883	790
5962-8778001CA		08/25/1989		(NONE)			INA101 (GEN)	754
5962-8778002IA		08/25/1989		(NONE)			INA101 (GEN)	754
5962-87782012A	K	01/11/2006	1	INTER. RECT.1			OM7805AL/883B	782
5962-87782012A	K	01/11/2006	1	MICROSEMI		Y	SG7805AL/883B	782
5962-87782015A	K	01/11/2006	1	INTER. RECT.1			OM7805SRM	782
5962-87782016A	K	01/11/2006	1	INTER. RECT.1			OM7805N5M	782
5962-8778201MA	K	01/11/2006	3	INTER. RECT.1			OM1805SM/883B	782
5962-8778201NA	K	01/11/2006	1	INTER. RECT.1			OM7805NMM/883B	782
5962-8778201TA	K	01/11/2006	1	INTER. RECT.1			OM7805AH/883B	782
5962-8778201TA	K	01/11/2006	1	SEMELAB		Y	IP7805AG-DESC	782
5962-8778201UA	K	01/11/2006	1	INTER. RECT.1			OM7805AIH/883B	782
5962-8778201UA	K	01/11/2006	1	MICROSEMI		Y	SG7805AG/883B	782
5962-8778201UA	K	01/11/2006	1	MICROSEMI		Y	SG7805AIG/883B	782

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5962-8778201UA	K	01/11/2006	1	SEMELAB		Y	IP7805AIG-DESC	782
5962F8778201UA	K	01/11/2006		(NONE)			7805A (GEN)	782
5962-8778201XA	K	01/11/2006	1	MICROSEMI		Y	SG7805AT/883B	782
5962-8778201XA	K	01/11/2006	1	SEMELAB		Y	IP78M05AH-DESC	782
5962-8778201YA	K	01/11/2006	1	INTER. RECT.1			OM7805AK/883B	782
5962-8778201YA	K	01/11/2006	1	MICROSEMI		Y	SG7805AK/883B	782
5962-8778201YA	K	01/11/2006	1	SEMELAB		Y	IP7805AK-DESC	782
5962-8778201ZA	K	01/11/2006	1	MICROSEMI		Y	SG7805AR/883B	782
5962-8778201ZA	K	01/11/2006	1	SEMELAB		Y	IP7805AR-DESC	782
5962-87782022A	K	01/11/2006		(NONE)	05/31/1994		78M05 (GEN)	782
5962-8778202PA	K	01/11/2006	1	SEMELAB		Y	IP78M05J-DESC	782
5962-8778202XA	K	01/11/2006	1	SEMELAB		Y	IP78M05H-DESC	782
5962-87782032A	K	01/11/2006		(NONE)			7805A (GEN)	782
5962-87782034A	K	01/11/2006		(NONE)			7805A (GEN)	782
5962-87783012A	B	01/27/2004		(NONE)	10/03/2004		HA-2400 (GEN)	739
5962-8778301EA	B	01/27/2004	1	INTERSIL		Y	HA1-2400	739
5962-87784012A	D	06/09/2004	1	INTERSIL		Y	HA4-5190/883	755
5962-8778401CA	D	06/09/2004		(NONE)	10/03/2004		HA-5190 (GEN)	755
5962-8778401XC	D	06/09/2004		(NONE)			HA-5190 (GEN)	755
5962-87784022A	D	06/09/2004		(NONE)	09/30/1993		EL-2190 (GEN)	755
5962-8778402CA	D	06/09/2004		(NONE)	09/30/1993		EL-2190 (GEN)	755
5962-8778402XA	D	06/09/2004		(NONE)	09/30/1993		EL-2190 (GEN)	755
5962-8778501CA	C	06/09/2004		(NONE)	07/02/2004		HA-2541 (GEN)	755
5962-8778501XC	C	06/09/2004		(NONE)			HA-2541 (GEN)	755
5962-87785022A	C	06/09/2004		(NONE)			EL2041 (GEN)	755
5962-8778502CA	C	06/09/2004		(NONE)			EL2041 (GEN)	755
5962-8778502XA	C	06/09/2004		(NONE)			EL2041 (GEN)	755
5962-8778503CA	C	06/09/2004		(NONE)	07/02/2004		HA-2841 (GEN)	755
5962-8778503PA	C	06/09/2004		(NONE)	09/29/1999		HA-2841 (GEN)	755
5962-8778601VA	B	02/25/2004	1	QP SEMI			TDC1046B8V	592
5962-87787012A	B	08/13/2007		(NONE)	03/31/1995		HA2539 (GEN)	755
5962-8778701CA	B	08/13/2007	1	INTERSIL		Y	HA1-2539/883	755
5962-87787022A	B	08/13/2007		(NONE)	09/30/1993		EL2039 (GEN)	755
5962-8778702CA	B	08/13/2007		(NONE)	09/30/1993		EL2039 (GEN)	755
5962-87788012A	D	01/30/2007	1C	QP SEMI		Y	QP82S129/B2A	653
5962-8778801EA	D	01/30/2007	1C	QP SEMI		Y	QP82S129/BEA	653
5962-8778801FA	D	01/30/2007	1	LANSDALE		Y	SL82S129/BFA	653
5962-8778801FA	D	01/30/2007	1C	QP SEMI		Y	QP82S129/BFA	653
5962-87788022A	D	01/30/2007	1C	QP SEMI		Y	QP82S129A/B2A	653
5962-8778802EA	D	01/30/2007	1	LANSDALE		Y	SL82S129A/BEA	653
5962-8778802EA	D	01/30/2007	1C	QP SEMI		Y	QP82S129A/BEA	653
5962-8778802FA	D	01/30/2007	1	LANSDALE		Y	SL82S129A/BFA	653
5962-8778802FA	D	01/30/2007	1C	QP SEMI		Y	QP82S129A/BFA	653
5962-87789012A	B	01/25/2001	1	ANALOG (2)		Y	AD558SE/883B	591
5962-8778901EA	B	01/25/2001	1	ANALOG (2)		Y	AD558SD/883B	591
5962-87789022A	B	01/25/2001	1	ANALOG (2)		Y	AD558TE/883B	591
5962-8778902EA	B	01/25/2001	1	ANALOG (2)		Y	AD558TD/883B	591
5962-87791012A	B	10/30/1989		(NONE)			57401 (GEN)	670
5962-8779101EA	B	10/30/1989		(NONE)			57401 (GEN)	670

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5962-87791022A	B	10/30/1989		(NONE)			57402 (GEN)	670
5962-8779102VA	B	10/30/1989		(NONE)			57402 (GEN)	670
5962-87791032A	B	10/30/1989		(NONE)	06/30/1994		57401A (GEN)	670
5962-8779103EA	B	10/30/1989		(NONE)	06/30/1994		57401A (GEN)	670
5962-87791042A	B	10/30/1989		(NONE)			57402A (GEN)	670
5962-8779104VA	B	10/30/1989		(NONE)			57402A (GEN)	670
5962-87791052A	B	10/30/1989		(NONE)			C57401 (GEN)	670
5962-8779105EA	B	10/30/1989		(NONE)			C57401 (GEN)	670
5962-87791062A	B	10/30/1989		(NONE)			C57402 (GEN)	670
5962-8779106VA	B	10/30/1989		(NONE)			C57402 (GEN)	670
5962-87791072A	B	10/30/1989		(NONE)	06/30/1994		C57401A (GEN)	670
5962-8779107EA	B	10/30/1989		(NONE)	06/30/1994		C57401A (GEN)	670
5962-87791082A	B	10/30/1989		(NONE)			C57402A (GEN)	670
5962-8779108VA	B	10/30/1989		(NONE)			C57402A (GEN)	670
5962-8779109EA	B	10/30/1989		(NONE)			57L401D (GEN)	670
5962-8779110VA	B	10/30/1989		(NONE)			57L402D (GEN)	670
5962-8779111EA	B	10/30/1989		(NONE)			57L4013D (GEN)	670
5962-87792012A	B	06/09/2005	1	LANSDALE		Y	SL10558/B2A	275
5962-87792012A	B	06/09/2005	3	SARNOFF		Y	GEM17601Q2A	275
5962-87792012C	B	06/09/2005	1	LANSDALE		Y	SL10558/B2C	275
5962-87792012C	B	06/09/2005	3	SARNOFF		Y	GEM17601Q2C	275
5962-8779201EA	B	06/09/2005	1	LANSDALE		Y	SL10558/BEA	275
5962-8779201EA	B	06/09/2005	3	SARNOFF		Y	GEM17601QEA	275
5962-8779201EC	B	06/09/2005	3	SARNOFF		Y	GEM17601QEC	275
5962-8779201FA	B	06/09/2005	1	LANSDALE		Y	SL10558/BFA	275
5962-8779201FA	B	06/09/2005	3	SARNOFF		Y	GEM17601QFA	275
5962-8779201FC	B	06/09/2005	3	SARNOFF		Y	GEM17601QFC	275
5962-87793012A	A	09/10/2001	3	SARNOFF		Y	GEM32401Q2A	159
5962-87793012C	A	09/10/2001	3	SARNOFF		Y	GEM32401Q2C	159
5962-8779301EA	A	09/10/2001	3	SARNOFF		Y	GEM32401QEA	159
5962-8779301EC	A	09/10/2001	3	SARNOFF		Y	GEM32401QEC	159
5962-8779301FA	A	09/10/2001	3	SARNOFF		Y	GEM32401QFA	159
5962-8779301FC	A	09/10/2001	3	SARNOFF		Y	GEM32401QFC	159
5962-87794012A	B	06/20/2001	1	TI			SNJ54AS805BFB	503
5962-8779401RA	B	06/20/2001	1	TI			SNJ54AS805BJ	503
5962-8779401SA	B	06/20/2001	1	TI			SNJ54AS805BW	503
5962-8780101XA	C	04/02/2008		ANALOG (2)		Y	AD567SD/883B	591
5962-87802012A	C	02/21/2001	1	ANALOG (3)		Y	AD7226TE/883B	591
5962-87802012A	C	02/21/2001	1	TI		Y	TLC7226MFKB	591
5962-87802012C	C	02/21/2001	1	MAXIM INTEG.			MX7226TE/883B	591
5962-87802012C	C	02/21/2001	1	TI		Y	TLC7226MFKB	591
5962-8780201RA	C	02/21/2001	1	ANALOG (3)		Y	AD7226TQ/883B	591
5962-8780201RA	C	02/21/2001	1	MAXIM INTEG.			MX7226TQ/883B	591
5962-8780301AA	C	06/09/2004		(NONE)			4344 (GEN)	802
5962-8780301CA	C	06/09/2004	1	LANSDALE		Y	ML4344/BCA	802
5962-8780301DA	C	06/09/2004	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

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5962-8780401DA	A	01/27/2005		(NONE)			54AS21 (GEN	114
5962-8780501EA	A	06/28/2005	1	TI		Y	CD54HC221F3A	166
5962-87805022A	A	06/28/2005	1	ROCHESTER		Y	54HC221AE/B2A	166
5962-8780502EA	A	06/28/2005	1	ROCHESTER		Y	54HC221AJ/BEA	166
5962-87806012A	C	12/16/2005		(NONE)			54HC299 (GEN)	228
5962-8780601RA	C	12/16/2005	1	TI		Y	CD54HC299F3A	228
5962-87807012A	B	11/28/2005	1	TI		Y	SNJ54HC377FK	159
5962-8780701RA	B	11/28/2005	1	TI		Y	SNJ54HC377J	159
5962-87808012A	A	07/15/2005		(NONE)			54HC192 (GEN)	301
5962-8780801EA	A	07/15/2005	1	TI		Y	CD54HC192F3A	301
5962-87809012A	B	03/13/2006	3	TI		Y	SNJ54HC640FK	590
5962-8780901RA	B	03/13/2006	3	TI		Y	SNJ54HC640J	590
5962-8850101YA	G	06/26/2007	1	ROCHESTER		Y	MQ80C186-10/BYA	403
5962-8850101YC	G	06/26/2007	1	ROCHESTER		Y	MQ80C186-10/BYC	403
5962-8850101ZA	G	06/26/2007	1	ROCHESTER		Y	MG80C186-10/BZA	403
5962-8850101ZC	G	06/26/2007	1	ROCHESTER		Y	MG80C186-10/BZC	403
5962-8850102YA	G	06/26/2007	1	ROCHESTER		Y	MQ80C186-12/BYA	403
5962-8850102YC	G	06/26/2007	1	ROCHESTER		Y	MQ80C186-12/BYC	403
5962-8850102ZA	G	06/26/2007	1	ROCHESTER		Y	MG80C186-12/BZA	403
5962-8850102ZC	G	06/26/2007	1	ROCHESTER		Y	MG80C186-12/BZC	403
5962-8850103ZA	G	06/26/2007		(NONE)	12/24/1997		80C186XL20 (GEN)	403
5962-8850104ZA	G	06/26/2007		(NONE)	12/24/1997		80C186XL16 (GEN)	403
5962-8850105ZA	G	06/26/2007		(NONE)	12/24/1997		80C186XL12 (GEN)	403
5962-8850106ZA	G	06/26/2007		(NONE)	12/24/1997		80C186XL10 (GEN)	403
5962-88502012A	C	12/07/2005	1	INTERSIL		Y	HA4-5104	713
5962-8850201CA	C	12/07/2005	1	INTERSIL		Y	HA1-5104	713
5962-88503012C	J	07/28/2003	1	MAXIM INTEG.			TSC426MNP/883B	539
5962-8850301PA	J	07/28/2003	1	MAXIM INTEG.			TSC426MJA/883B	539
5962-88503022C	J	07/28/2003	1	MAXIM INTEG.			TSC427MNP/883B	539
5962-8850302PA	J	07/28/2003	1	MAXIM INTEG.			TSC427MJA/883B	539
5962-88503032C	J	07/28/2003	1	MAXIM INTEG.			TSC428MNP/883B	539
5962-8850303PA	J	07/28/2003	1	MAXIM INTEG.			TSC428MJA/883B	539
5962-88503042A	J	07/28/2003		(NONE)			TSC4423 (GEN)	599
5962-8850304PA	J	07/28/2003		(NONE)	03/31/1998		MIC4423 (GEN)	599
5962-88503052A	J	07/28/2003		(NONE)			TSC4424 (GEN)	599
5962-8850305PA	J	07/28/2003		MICREL			MIC4424AJBQ	599
5962-88503062A	J	07/28/2003		(NONE)			TSC4425 (GEN)	599
5962-8850306HA	J	07/28/2003		(NONE)	03/31/1998		MIC4425 (GEN)	599
5962-8850306PA	J	07/28/2003		(NONE)	03/31/1998		MIC4425 (GEN)	599
5962-88503072A	J	07/28/2003		(NONE)			TSC4426 (GEN)	539
5962-8850307PA	J	07/28/2003		MICREL			MIC4426AJBQ	539
5962-88503082A	J	07/28/2003		(NONE)			TSC4427 (GEN)	539
5962-8850308HA	J	07/28/2003		(NONE)	03/31/1998		MIC4427 (GEN)	539
5962-8850308PA	J	07/28/2003		MICREL			MIC4427AJBQ	539
5962-88503092A	J	07/28/2003		(NONE)			TSC4428 (GEN)	539
5962-8850309PA	J	07/28/2003		MICREL			MIC4428AJBQ	539
5962-8850310XA	J	07/28/2003	1	AUSTIN SEMI.		Y	AS404F10	599
5962-8850401LA	D	08/18/2006		(NONE)			PLS161 (GEN)	431
5962-8850402LA	D	08/18/2006	1	QP SEMI		Y	PLS173/BLA	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
5962-8850501RA	A	06/20/2001	1	ANALOG (2)		Y	AD573SD/883	592
5962-8850502RA	A	06/20/2001	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	A	11/01/2001		(NONE)			PLS179 (GEN)	431
5962-8850801XA	B	04/25/2005	1	MURATA		Y	ADC-HX/883B	592
5962-8850801XC	B	04/25/2005	1	MURATA		Y	ADC-HX/883B	592
5962-8850802XA	B	04/25/2005	1	MICRO NETWKS		Y	MNADC87MXA	592
5962-8850802XA	B	04/25/2005	1	MURATA		Y	ADC-HZ/883B	592
5962-8850802XC	B	04/25/2005	1	MICRO NETWKS		Y	MNADC87MXC	592
5962-8850802XC	B	04/25/2005	1	MURATA		Y	ADC-HZ/883B	592
5962-8850901XA	E	01/25/2007		(NONE)	08/29/2003		AD390S (GEN)	591
5962-8850901XC	E	01/25/2007		(NONE)	08/29/2003		AD390S (GEN)	591
5962-8850902XA	E	01/25/2007	1	ANALOG (6)		Y	AD390TD/883B	591
5962-8850902XC	E	01/25/2007		(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	B	10/28/2005	1	TI		Y	SNJ55116FK	590
5962-8851101EA	B	10/28/2005	1	TI		Y	SNJ55116J	590
5962-88511022A	B	10/28/2005		(NONE)			55117 (GEN)	590
5962-8851102PA	B	10/28/2005		(NONE)			55117 (GEN)	590
5962-88511032A	B	10/28/2005		(NONE)			55118 (GEN)	590
5962-8851103EA	B	10/28/2005		(NONE)			55118 (GEN)	590
5962-88511042A	B	10/28/2005		(NONE)			55119 (GEN)	590
5962-8851104PA	B	10/28/2005		(NONE)			55119 (GEN)	590
5962-8851201QEA	A	12/29/2005	1	ROCHESTER		Y	55138/BEA	590
5962-88513012A	E	07/23/2002	1	ANALOG (2)		Y	OP-42ARC/883	703
5962-8851301V2A	E	07/23/2002		(NONE)			OP-42A (GEN)	703
5962-8851301GA	E	07/23/2002	1	ANALOG (2)		Y	OP-42AJ/883	703
5962-8851301VGA	E	07/23/2002	1	ANALOG (4)		Y	OP-42AJ/QMLV	703
5962-8851301PA	E	07/23/2002	1	ANALOG (2)		Y	OP-42AZ/883	703
5962-8851301VPA	E	07/23/2002	1	ANALOG (4)		Y	OP-42AZ/QMLV	703
5962-8851302HA	E	07/23/2002		ANALOG (2)		Y	OP-42BL/883	703
5962-8851401XA	G	07/24/2008		(NONE)	09/01/2000		HS9403-8 (GEN)	433
5962-8851402XA	G	07/24/2008		(NONE)	09/01/2000		HS9403-16 (GEN)	433
5962-8851402YA	G	07/24/2008		(NONE)			HS9403-16 (GEN)	433
5962-8851403XA	G	07/24/2008	1	MURATA		Y	HDAS-8/883	433
5962-8851403XC	G	07/24/2008	1	MURATA		Y	HDAS-8/883	433
5962-8851404XA	G	07/24/2008	1	MURATA		Y	HDAS-16/883	433
5962-8851404XC	G	07/24/2008	1	MURATA		Y	HDAS-16/883	433
5962-88515012A		07/21/1988		(NONE)	08/04/1995		PAL16L8B-4 (GEN)	431
5962-8851501RA		07/21/1988		(NONE)	08/04/1995		PAL16L8B-4 (GEN)	431
5962-8851501SA		07/21/1988		(NONE)	08/04/1995		PAL16L8B-4 (GEN)	431
5962-88515022A		07/21/1988		(NONE)	08/04/1995		PAL16R8B-4 (GEN)	431
5962-8851502RA		07/21/1988		(NONE)	08/04/1995		PAL16R8B-4 (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
5962-8851502SA		07/21/1988		(NONE)	08/04/1995		PAL16R8B-4 (GEN)	431
5962-88515032A		07/21/1988		(NONE)	08/04/1995		PAL16R6B-4 (GEN)	431
5962-8851503RA		07/21/1988		(NONE)	08/04/1995		PAL16R6B-4 (GEN)	431
5962-8851503SA		07/21/1988		(NONE)	08/04/1995		PAL16R6B-4 (GEN)	431
5962-88515042A		07/21/1988		(NONE)	08/04/1995		PAL16R4B-4 (GEN)	431
5962-8851504RA		07/21/1988		(NONE)	08/04/1995		PAL16R4B-4 (GEN)	431
5962-8851504SA		07/21/1988		(NONE)	08/04/1995		PAL16R4B-4 (GEN)	431
5962-88516013A	D	12/10/2002	2	SARNOFF		Y	GEM19401Q3A	421
5962-88516013C	D	12/10/2002	2	SARNOFF		Y	GEM19401Q3C	421
5962-8851601KA	D	12/10/2002	2	SARNOFF		Y	GEM19401QKA	421
5962-8851601KC	D	12/10/2002	2	SARNOFF		Y	GEM19401QKC	421
5962-8851601LA	D	12/10/2002	2	SARNOFF		Y	GEM19401QLA	421
5962-8851601LC	D	12/10/2002	2	SARNOFF		Y	GEM19401QLC	421
5962-88516023A	D	12/10/2002	2	SARNOFF		Y	GEM18902Q3A	421
5962-88516023C	D	12/10/2002	2	SARNOFF		Y	GEM18902Q3C	421
5962-8851602KA	D	12/10/2002	2	SARNOFF		Y	GEM18902QKA	421
5962-8851602KC	D	12/10/2002	2	SARNOFF		Y	GEM18902QKC	421
5962-8851602LA	D	12/10/2002	2	SARNOFF		Y	GEM18902QLA	421
5962-8851602LC	D	12/10/2002	2	SARNOFF		Y	GEM18902QLC	421
5962-8851603LA	D	12/10/2002		(NONE)			29C921 (GEN)	421
5962-8851604LA	D	12/10/2002		(NONE)			29C923 (GEN)	421
5962-88516053A	D	12/10/2002		(NONE)			29C821A (GEN)	421
5962-8851605KA	D	12/10/2002		(NONE)			29C821A (GEN)	421
5962-8851605LA	D	12/10/2002		(NONE)			29C821A (GEN)	421
5962-88516063A	D	12/10/2002		(NONE)			29C823A (GEN)	421
5962-8851606KA	D	12/10/2002		(NONE)			29C823A (GEN)	421
5962-8851606LA	D	12/10/2002		(NONE)			29C823A (GEN)	421
5962-8851701XA	C	04/23/2004	1	DDC		Y	DAC-02310-112	591
5962-8851701XC	C	04/23/2004	1	DDC		Y	DAC-02310-112	591
5962-8851701YA	C	04/23/2004	1	DDC		Y	DAC-02311-112	591
5962-8851701YC	C	04/23/2004	1	DDC		Y	DAC-02311-112	591
5962-8851702XA	C	04/23/2004	1	DDC		Y	DAC-02310-113	591
5962-8851702XC	C	04/23/2004	1	DDC		Y	DAC-02310-113	591
5962-8851702YA	C	04/23/2004	1	DDC		Y	DAC-02311-113	591
5962-8851702YC	C	04/23/2004	1	DDC		Y	DAC-02311-113	591
5962-88518013A	D	10/02/2007	1	QP SEMI		Y	QP7C225A-30LMB	656
5962-8851801LA	D	10/02/2007	1	QP SEMI		Y	QP7C225A-30DMB	656
5962-88518023A	D	10/02/2007	1	QP SEMI		Y	QP7C225A-35LMB	656
5962-8851802LA	D	10/02/2007	1	QP SEMI		Y	QP7C225A-35DMB	656
5962-88518033A	D	10/02/2007	1	QP SEMI		Y	QP7C225A-40LMB	656
5962-8851803LA	D	10/02/2007	1	QP SEMI		Y	QP7C225A-40DMB	656
5962-88518043A	D	10/02/2007	1	QP SEMI		Y	QP7C225A-30LMB	656
5962-88518043A	D	10/02/2007	2	QP SEMI		Y	CY7C225A-30LMB	656
5962-8851804LA	D	10/02/2007	1	QP SEMI		Y	QP7C225A-30DMB	656
5962-8851804LA	D	10/02/2007	2	QP SEMI		Y	CY7C225A-30DMB	656
5962-88518053A	D	10/02/2007	1	QP SEMI		Y	QP7C225A-35LMB	656
5962-88518053A	D	10/02/2007	2	QP SEMI		Y	CY7C225A-35LMB	656
5962-8851805LA	D	10/02/2007	2	QP SEMI		Y	CY7C225A-35DMB	656
5962-8851805LA	D	10/02/2007	1	QP SEMI		Y	QP7C225A-35DMB	656



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5962-88518063A	D	10/02/2007	1	QP SEMI		Y	QP7C225A-40LMB	656
5962-88518063A	D	10/02/2007	2	QP SEMI		Y	CY7C225A-40LMB	656
5962-8851806LA	D	10/02/2007	1	QP SEMI		Y	QP7C225A-40DMB	656
5962-8851806LA	D	10/02/2007	2	QP SEMI		Y	CY7C225A-40DMB	656
5962-88518073A	D	10/02/2007	1	QP SEMI		Y	QP7C225A-25LMB	656
5962-88518073A	D	10/02/2007	2	QP SEMI		Y	CY7C225A-25LMB	656
5962-8851807LA	D	10/02/2007	1	QP SEMI		Y	QP7C225A-25DMB	656
5962-8851807LA	D	10/02/2007	2	QP SEMI		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	E	03/08/2007	3	QP SEMI		Y	54AC74LMQB	158
5962-88520012A	E	03/08/2007	3	TI		Y	SNJ54AC74FK	158
5962-8852001CA	E	03/08/2007	3	QP SEMI		Y	54AC74DMQB	158
5962-8852001CA	E	03/08/2007	3	TI		Y	SNJ54AC74J	158
5962-8852001VCA	E	03/08/2007	3	TI		Y	SNV54AC74J	158
5962-8852001DA	E	03/08/2007	3	QP SEMI		Y	54AC74FMQB	158
5962-8852001DA	E	03/08/2007	3	TI		Y	SNJ54AC74W	158
5962-8852001VDA	E	03/08/2007	3	TI		Y	SNV54AC74W	158
5962-8852001VXA	E	03/08/2007		(NONE)			54AC74 (GEN)	158
5962-8852001XA	E	03/08/2007		(NONE)			54AC74 (GEN)	158
5962-88520022A	E	03/08/2007		(NONE)	09/15/1995		54AC11074 (GEN)	158
5962-8852002CA	E	03/08/2007		(NONE)	09/15/1995		54AC11074 (GEN)	158
5962-8852002DA	E	03/08/2007		(NONE)	09/15/1995		54AC11074 (GEN)	158
5962F88520039A	E	03/08/2007		(NONE)			54AC74 (GEN)	158
5962F8852003V9A	E	03/08/2007	2	STMICRO		Y	AC74DIE2V	158
5962F8852003CA	E	03/08/2007	2	STMICRO		Y	RHFAC74D04Q	158
5962F8852003CC	E	03/08/2007	2	STMICRO		Y	RHFAC74D03Q	158
5962F8852003VCA	E	03/08/2007	2	STMICRO		Y	RHFAC74D04V	158
5962F8852003VCC	E	03/08/2007	2	STMICRO		Y	RHFAC74D03V	158
5962-8852003VXA	E	03/08/2007		(NONE)			54AC74 (GEN)	158
5962-8852003XA	E	03/08/2007		(NONE)			54AC74 (GEN)	158
5962F8852003VXA	E	03/08/2007	2	STMICRO		Y	RHFAC74K02V	158
5962F8852003VXC	E	03/08/2007	2	STMICRO		Y	RHFAC74K01V	158
5962F8852003XA	E	03/08/2007	2	STMICRO		Y	RHFAC74K02Q	158
5962F8852003XC	E	03/08/2007	2	STMICRO		Y	RHFAC74K01Q	158
5962-88522012A	A	06/13/2001	2	TI			SNJ54AS808BFBK	502
5962-8852201RA	A	06/13/2001	2	TI			SNJ54AS808BJ	502
5962-8852201SA	A	06/13/2001	2	TI			SNJ54AS808BW	502
5962-88523012A	B	08/14/2008	1	TI			SNJ54AS832BFBK	509
5962-8852301RA	B	08/14/2008	1	TI			SNJ54AS832BJ	509
5962-8852301SA	B	08/14/2008	1	TI			SNJ54AS832BW	509
5962-8852501UA	D	04/15/2005	1	ATMEL			AT28C256-35UM/883	662
5962-8852501XA	D	04/15/2005	1	ATMEL			AT28C256-35DM/883	662
5962-8852501YA	D	04/15/2005	1	ATMEL			AT28C256-35LM/883	662
5962-8852501ZA	D	04/15/2005	1	ATMEL			AT28C256-35FM/883	662
5962-8852502UA	D	04/15/2005	1	ATMEL			AT28C256-30UM/883	662
5962-8852502XA	D	04/15/2005	1	ATMEL			AT28C256-30DM/883	662
5962-8852502YA	D	04/15/2005	1	ATMEL			AT28C256-30LM/883	662
5962-8852502ZA	D	04/15/2005	1	ATMEL			AT28C256-30FM/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
5962-8852503UA	D	04/15/2005	1	ATMEL			AT28C256-25UM/883	662
5962-8852503XA	D	04/15/2005	1	ATMEL			AT28C256-25DM/883	662
5962-8852503YA	D	04/15/2005	1	ATMEL			AT28C256-25LM/883	662
5962-8852503ZA	D	04/15/2005	1	ATMEL			AT28C256-25FM/883	662
5962-8852504UA	D	04/15/2005	1	ATMEL			AT28C256-20UM/883	662
5962-8852504XA	D	04/15/2005	1	ATMEL			AT28C256-20DM/883	662
5962-8852504YA	D	04/15/2005	1	ATMEL			AT28C256-20LM/883	662
5962-8852504ZA	D	04/15/2005	1	ATMEL			AT28C256-20FM/883	662
5962-8852505UA	D	04/15/2005	1	ATMEL			AT28C256E-25UM/883	662
5962-8852505XA	D	04/15/2005	1	ATMEL			AT28C256E-25DM/883	662
5962-8852505YA	D	04/15/2005	1	ATMEL			AT28C256E-25LM/883	662
5962-8852505ZA	D	04/15/2005	1	ATMEL			AT28C256E-25FM/883	662
5962-8852506UA	D	04/15/2005	1	ATMEL			AT28C256-15UM/883	662
5962-8852506XA	D	04/15/2005	1	ATMEL			AT28C256-15DM/883	662
5962-8852506YA	D	04/15/2005	1	ATMEL			AT28C256-15LM/883	662
5962-8852506ZA	D	04/15/2005	1	ATMEL			AT28C256-15FM/883	662
5962-8852507UA	D	04/15/2005	1	ATMEL			AT28C256F-15UM/883	662
5962-8852507XA	D	04/15/2005	1	ATMEL			AT28C256F-15DM/883	662
5962-8852507YA	D	04/15/2005	1	ATMEL			AT28C256F-15LM/883	662
5962-8852507ZA	D	04/15/2005	1	ATMEL			AT28C256F-15FM/883	662
5962-8852508UA	D	04/15/2005	1	ATMEL			AT28C256E-15UM/883	662
5962-8852508XA	D	04/15/2005	1	ATMEL			AT28C256E-15DM/883	662
5962-8852508YA	D	04/15/2005	1	ATMEL			AT28C256E-15LM/883	662
5962-8852508ZA	D	04/15/2005	1	ATMEL			AT28C256E-15FM/883	662
5962-8852509UA	D	04/15/2005	2	ATMEL			AT28C256-35UM/883	662
5962-8852509XA	D	04/15/2005	2	ATMEL			AT28C256-35DM/883	662
5962-8852509YA	D	04/15/2005	2	ATMEL			AT28C256-35LM/883	662
5962-8852509ZA	D	04/15/2005	2	ATMEL			AT28C256-35FM/883	662
5962-8852510UA	D	04/15/2005	2	ATMEL			AT28C256-30UM/883	662
5962-8852510XA	D	04/15/2005	2	ATMEL			AT28C256-30DM/883	662
5962-8852510YA	D	04/15/2005	2	ATMEL			AT28C256-30LM/883	662
5962-8852510ZA	D	04/15/2005	2	ATMEL			AT28C256-30FM/883	662
5962-8852511UA	D	04/15/2005	2	ATMEL			AT28C256-25UM/883	662
5962-8852511XA	D	04/15/2005	2	ATMEL			AT28C256-25DM/883	662
5962-8852511YA	D	04/15/2005	2	ATMEL			AT28C256-25LM/883	662
5962-8852511ZA	D	04/15/2005	2	ATMEL			AT28C256-25FM/883	662
5962-8852512UA	D	04/15/2005	2	ATMEL			AT28C256-20UM/883	662
5962-8852512XA	D	04/15/2005	2	ATMEL			AT28C256-20DM/883	662
5962-8852512YA	D	04/15/2005	2	ATMEL			AT28C256-20LM/883	662
5962-8852512ZA	D	04/15/2005	2	ATMEL			AT28C256-20FM/883	662
5962-8852513UA	D	04/15/2005	1	ATMEL			AT28C256E-25UM/883	662
5962-8852513XA	D	04/15/2005	2	ATMEL			AT28C256E-25DM/883	662
5962-8852513YA	D	04/15/2005	2	ATMEL			AT28C256E-25LM/883	662
5962-8852513ZA	D	04/15/2005	2	ATMEL			AT28C256E-25FM/883	662
5962-8852514UA	D	04/15/2005	1	ATMEL			AT28C256-15UM/883	662
5962-8852514XA	D	04/15/2005	2	ATMEL			AT28C256-15DM/883	662
5962-8852514YA	D	04/15/2005	2	ATMEL			AT28C256-15LM/883	662
5962-8852514ZA	D	04/15/2005	2	ATMEL			AT28C256-15FM/883	662
5962-8852515UA	D	04/15/2005	1	ATMEL			AT28C256F-15UM/883	662

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5962-8852515XA	D	04/15/2005	2	ATMEL			AT28C256F-15DM/883	662
5962-8852515YA	D	04/15/2005	2	ATMEL			AT28C256F-15LM/883	662
5962-8852515ZA	D	04/15/2005	2	ATMEL			AT28C256F-15FM/883	662
5962-8852516UA	D	04/15/2005	1	ATMEL			AT28C256E-15UM/883	662
5962-8852516XA	D	04/15/2005	2	ATMEL			AT28C256E-15DM/883	662
5962-8852516YA	D	04/15/2005	2	ATMEL			AT28C256E-15LM/883	662
5962-8852516ZA	D	04/15/2005	2	ATMEL			AT28C256E-15FM/883	662
5962-88527012A	B	06/06/2001	1	LANSDALE		Y	SL10564/B2A	271
5962-88527012A	B	06/06/2001	3	SARNOFF		Y	GEM17701B2A	271
5962-88527012C	B	06/06/2001	1	LANSDALE		Y	SL10564/B2C	271
5962-88527012C	B	06/06/2001	3	SARNOFF		Y	GEM17701B2C	271
5962-8852701EA	B	06/06/2001	1	LANSDALE		Y	SL10564/BEA	271
5962-8852701EA	B	06/06/2001	3	SARNOFF		Y	GEM17701BEA	271
5962-8852701EC	B	06/06/2001	3	SARNOFF		Y	GEM17701BEC	271
5962-8852701FA	B	06/06/2001	1	LANSDALE		Y	SL10564/BFA	271
5962-8852701FA	B	06/06/2001	3	SARNOFF		Y	GEM17701BFA	271
5962-8852701FC	B	06/06/2001	3	SARNOFF		Y	GEM17701BFC	271
5962-8853201TC	C	01/21/2003	1	QP SEMI			TDC1049/TC	592
5962-8853201UA	C	01/21/2003	1	QP SEMI			TDC1049L1V	592
5962-8853201XA	C	01/21/2003	1	QP SEMI			TDC1049J0V	592
5962-8853201YA	C	01/21/2003	1	QP SEMI			TDC1049J3V	592
5962-8853201ZA	C	01/21/2003	1	QP SEMI			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
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	C	05/15/2008	3	QP SEMI		Y	54ACT109LMQB	152
5962R88534012A	C	05/15/2008		(NONE)			54ACT109 (GEN)	152
5962R8853401V2A	C	05/15/2008	3	NATIONAL	12/03/2008	Y	54ACT109ERQMLV	152
5962-8853401EA	C	05/15/2008	3	QP SEMI		Y	54ACT109DMQB	152
5962R8853401EA	C	05/15/2008		(NONE)			54ACT109 (GEN)	152
5962R8853401VEA	C	05/15/2008	3	NATIONAL	12/03/2008	Y	54ACT109JRQMLV	152
5962-8853401FA	C	05/15/2008	3	QP SEMI		Y	54ACT109FMQB	152
5962R8853401FA	C	05/15/2008		(NONE)			54ACT109 (GEN)	152

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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
5962R8853401VFA	C	05/15/2008	3	NATIONAL	12/03/2008	Y	54ACT109WRQMLV	152
5962-8853401VXA	C	05/15/2008		(NONE)			54ACT109 (GEN)	152
5962-8853401XA	C	05/15/2008		(NONE)			54ACT109 (GEN)	152
5962-88534022A	C	05/15/2008	1	ROCHESTER		Y	54ACT11109/B2A	152
5962-8853402EA	C	05/15/2008	1	ROCHESTER		Y	54ACT11109/BEA	152
5962-8853402FA	C	05/15/2008	1	ROCHESTER		Y	54ACT11109/BFA	152
5962-8853501QA	C	02/05/2008		(NONE)	03/05/1996		7C901-32 (GEN)	400
5962-8853501XA	C	02/05/2008		(NONE)	03/05/1996		7C901-32 (GEN)	400
5962-8853501YA	C	02/05/2008		(NONE)			7C901-32 (GEN)	400
5962-8853502QA	C	02/05/2008		(NONE)	03/05/1996		7C901-27 (GEN)	400
5962-8853502XA	C	02/05/2008		(NONE)	03/05/1996		7C901-27 (GEN)	400
5962-8853502YA	C	02/05/2008		(NONE)			7C901-27 (GEN)	400
5962-8853503QA	C	02/05/2008	2	SARNOFF		Y	GEM32003QQA	400
5962-8853503QC	C	02/05/2008	2	SARNOFF		Y	GEM32003QQC	400
5962-8853503XA	C	02/05/2008	2	SARNOFF		Y	GEM32003QXA	400
5962-8853503XC	C	02/05/2008	2	SARNOFF		Y	GEM32003QXC	400
5962-8853503YA	C	02/05/2008		(NONE)			7C901-35 (GEN)	400
5962-8853503YC	C	02/05/2008		(NONE)			7C901-35 (GEN)	400
5962-88537012A	C	05/20/2003		(NONE)	09/15/1995		OP-37A (GEN)	719
5962-8853701V2A	C	05/20/2003	3	ANALOG (4)		Y	OP37ARC/QMLV	719
5962-8853701GA	C	05/20/2003		(NONE)	04/16/2002		OP-37A (GEN)	719
5962-8853701VGA	C	05/20/2003	3	ANALOG (4)		Y	OP37AJ/QMLV	719
5962-8853701VHA	C	05/20/2003	3	ANALOG (4)		Y	OP37AL/QMLV	719
5962-8853701PA	C	05/20/2003		(NONE)	04/16/2002		OP-37A (GEN)	719
5962-8853701VPA	C	05/20/2003	3	ANALOG (4)		Y	OP37AZ/QMLV	719
5962-88537022A	C	05/20/2003		(NONE)	04/16/2002		OP-37B (GEN)	719
5962-8853702GA	C	05/20/2003		(NONE)	05/28/2005		OP-37B (GEN)	719
5962-8853702PA	C	05/20/2003	2	ANALOG (2)		Y	OP-37BZ/883	719
5962-88537032A	C	05/20/2003		(NONE)	09/15/1995		OP-37C (GEN)	702
5962-8853703GA	C	05/20/2003		(NONE)	04/16/2002		OP-37C (GEN)	702
5962-8853703PA	C	05/20/2003		(NONE)	03/30/2001		OP-37C (GEN)	702
5962-88538012A	F	06/06/2008		(NONE)			OP215A (GEN)	710
5962-8853801V2A	F	06/06/2008		(NONE)			OP215A (GEN)	710
5962R8853801V2A	F	06/06/2008		(NONE)			OP215A (GEN)	710
5962-8853801GA	F	06/06/2008		(NONE)	04/16/2002		OP215A (GEN)	710
5962-8853801VGA	F	06/06/2008	2	ANALOG (4)		Y	OP215AJ/QMLV	710
5962R8853801VGA	F	06/06/2008	2	ANALOG (4)		Y	OP215AJ/QMLR	710
5962-8853801PA	F	06/06/2008		(NONE)			OP215A (GEN)	710
5962-8853801VPA	F	06/06/2008	2	ANALOG (4)		Y	OP215AZ/QMLV	710
5962R8853801VPA	F	06/06/2008	2	ANALOG (4)		Y	OP215AZ/QMLR	710
5962-8853802GA	F	06/06/2008		(NONE)			OP215B (GEN)	710
5962-8853802PA	F	06/06/2008		(NONE)	04/16/2002		OP215B (GEN)	710
5962-88538032A	F	06/06/2008		(NONE)	04/16/2002		OP215BR (GEN)	710
5962R8853804V2A	F	06/06/2008	2	ANALOG (4)		Y	OP215ARC/QMLR	710
5962-88539012A	E	08/09/2005		(NONE)			AD524 (GEN)	754
5962-8853901V2A	E	08/09/2005	1	ANALOG (4)		Y	AD524SE/QMLV	754
5962R8853901V2A	E	08/09/2005	1	ANALOG (4)		Y	AD524SE/QMLR	754
5962-8853901EA	E	08/09/2005	1	ANALOG (2)		Y	AD524SD/883B	754
5962-8853901VEA	E	08/09/2005	1	ANALOG (4)		Y	AD524SD/QMLV	754

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5962R8853901VEA	E	08/09/2005	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	B	03/23/1992		(NONE)	08/02/1996		27S13A (GEN)	655
5962-8854101EA	B	03/23/1992		(NONE)	08/02/1996		27S13A (GEN)	655
5962-8854101FA	B	03/23/1992		(NONE)	08/02/1996		27S13A (GEN)	655
5962-88541022A	B	03/23/1992		(NONE)	08/02/1996		27S13 (GEN)	655
5962-8854102EA	B	03/23/1992		(NONE)	08/02/1996		27S13 (GEN)	655
5962-8854102FA	B	03/23/1992		(NONE)	08/02/1996		27S13 (GEN)	655
5962-8854201XA	E	04/11/2006		(NONE)			ADC00300 (GEN)	592
5962-8854201YA	E	04/11/2006		(NONE)			ADC00302 (GEN)	592
5962-88543012A	C	07/12/2006	1	QP SEMI		Y	IDT54FCT521LB	209
5962-88543012A	C	07/12/2006	3	QP SEMI		Y	54FCT521LMQB	209
5962-8854301RA	C	07/12/2006	3	QP SEMI		Y	54FCT521DMQB	209
5962-8854301RA	C	07/12/2006	1	QP SEMI		Y	IDT54FCT521DB	209
5962-8854301SA	C	07/12/2006	3	QP SEMI		Y	54FCT521FMQB	209
5962-8854301SA	C	07/12/2006	1	QP SEMI		Y	IDT54FCT521EB	209
5962-88543022A	C	07/12/2006	1	QP SEMI		Y	IDT54FCT521ALB	209
5962-8854302RA	C	07/12/2006	1	QP SEMI		Y	IDT54FCT521ADB	209
5962-8854302SA	C	07/12/2006	1	QP SEMI		Y	IDT54FCT521AEB	209
5962-88543032A	C	07/12/2006	1	QP SEMI		Y	IDT54FCT521BLB	209
5962-8854303RA	C	07/12/2006	1	QP SEMI		Y	IDT54FCT521BDB	209
5962-8854303SA	C	07/12/2006	1	QP SEMI		Y	IDT54FCT521BEB	209
5962-8854401LA	C	11/20/2006	1	PYRAMID		Y	P4C1257L-35CMB	623
5962-8854401XA	C	11/20/2006	1	PYRAMID		Y	P4C1257L-35LMB	623
5962-8854401YA	C	11/20/2006	1	PYRAMID		Y	P4C1257L-35FMB	623
5962-8854402LA	C	11/20/2006	1	PYRAMID		Y	P4C1257L-45CMB	623
5962-8854402XA	C	11/20/2006	1	PYRAMID		Y	P4C1257L-45LMB	623
5962-8854402YA	C	11/20/2006	1	PYRAMID		Y	P4C1257L-45FMB	623
5962-8854403LA	C	11/20/2006	1	PYRAMID		Y	P4C1257L-55CMB	623
5962-8854403XA	C	11/20/2006	1	PYRAMID		Y	P4C1257L-55LMB	623
5962-8854403YA	C	11/20/2006	1	PYRAMID		Y	P4C1257L-55FMB	623
5962-8854404LA	C	11/20/2006	1	PYRAMID		Y	P4C1257L-70CMB	623
5962-8854404XA	C	11/20/2006	1	PYRAMID		Y	P4C1257L-70LMB	623
5962-8854404YA	C	11/20/2006	1	PYRAMID		Y	P4C1257L-70FMB	623
5962-8854501LA	C	02/28/2007	1	AUSTIN SEMI.		Y	MT5C2564C-35L/883C	623
5962-8854501LA	C	02/28/2007	1	PYRAMID		Y	P4C1258L-35CMB	623
5962-8854501LA	C	02/28/2007	1	QP SEMI		Y	CY7C194L-35DMB	623
5962-8854501XA	C	02/28/2007	1	PYRAMID		Y	P4C1258L-35LMB	623
5962-8854501XA	C	02/28/2007	1	QP SEMI		Y	CY7C194L-35LMB	623
5962-8854501YA	C	02/28/2007	1	PYRAMID		Y	P4C1258L-35FSMB	623
5962-8854501YA	C	02/28/2007	1	QP SEMI		Y	CY7C194L-35KMB	623
5962-8854502LA	C	02/28/2007	1	AUSTIN SEMI.		Y	MT5C2564C-45L/883C	623
5962-8854502LA	C	02/28/2007	1	PYRAMID		Y	P4C1258L-45CMB	623
5962-8854502LA	C	02/28/2007	1	QP SEMI		Y	CY7C194L-45DMB	623
5962-8854502XA	C	02/28/2007	1	PYRAMID		Y	P4C1258L-45LMB	623
5962-8854502XA	C	02/28/2007	1	QP SEMI		Y	CY7C194L-45LMB	623
5962-8854502YA	C	02/28/2007	1	PYRAMID		Y	P4C1258L-45FSMB	623

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5962-8854502YA	C	02/28/2007	1	QP SEMI		Y	CY7C194L-45KMB	623
5962-8854503LA	C	02/28/2007	1	AUSTIN SEMI.		Y	MT5C2564C-55L/883C	623
5962-8854503LA	C	02/28/2007	1	PYRAMID		Y	P4C1258L-55CMB	623
5962-8854503LA	C	02/28/2007	1	QP SEMI		Y	CY7C194L-55DMB	623
5962-8854503XA	C	02/28/2007	1	PYRAMID		Y	P4C1258L-55LMB	623
5962-8854503XA	C	02/28/2007	1	QP SEMI		Y	CY7C194L-55LMB	623
5962-8854503YA	C	02/28/2007	1	PYRAMID		Y	P4C1258L-55FSMB	623
5962-8854503YA	C	02/28/2007	1	QP SEMI		Y	CY7C194L-55KMB	623
5962-8854504LA	C	02/28/2007	1	AUSTIN SEMI.		Y	MT5C2564C-70L/883C	623
5962-8854504LA	C	02/28/2007	1	PYRAMID		Y	P4C1258L-70CMB	623
5962-8854504LA	C	02/28/2007	1	QP SEMI		Y	CY7C194L-70DMB	623
5962-8854504XA	C	02/28/2007	1	PYRAMID		Y	P4C1258L-70LMB	623
5962-8854504XA	C	02/28/2007	1	QP SEMI		Y	CY7C194L-70LMB	623
5962-8854504YA	C	02/28/2007	1	PYRAMID		Y	P4C1258L-70FSMB	623
5962-8854504YA	C	02/28/2007	1	QP SEMI		Y	CY7C194L-70KMB	623
5962-88546013A	B	07/05/2007		(NONE)			54F676 (GEN)	230
5962-8854601KA	B	07/05/2007		(NONE)			54F676 (GEN)	230
5962-8854601LA	B	07/05/2007		(NONE)			54F676 (GEN)	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	A	09/11/1992		(NONE)	06/30/1995		EP900-60 (GEN)	431
5962-8854901XA	A	04/17/1992		(NONE)	10/31/1996		1800-90 (GEN)	431
5962-8854901YA	A	04/17/1992		(NONE)				431
5962-8854901ZA	A	04/17/1992		(NONE)	04/15/1995		5C180-90 (GEN)	431
5962-8854902UA	A	04/17/1992		(NONE)				431
5962-8854902YA	A	04/17/1992		(NONE)				431
5962-88550012A	D	08/14/2008	3	QP SEMI		Y	54F273/LMQB	159
5962-8855001RA	D	08/14/2008	3	QP SEMI		Y	54F273/DMQB	159
5962-8855001SA	D	08/14/2008	3	QP SEMI		Y	54F273/FMQB	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	1	PYRAMID		Y	P4C1256L-100FMB	623
5962-8855201NA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-100KMB	623
5962-8855201UA	G	11/01/2007	1	IDT		Y	IDT71256L100TDB	623
5962-8855201UA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-100CMB	623
5962-8855201UA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-100DMB	623
5962-8855201XA	G	11/01/2007	1	IDT		Y	IDT71256L100DB	623
5962-8855201XA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-100CWMB	623
5962-8855201XA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-100DMB	623
5962-8855201YA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-100L32MB	623
5962-8855201YA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-100LMB	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	1	PYRAMID		Y	P4C1256L-70FMB	623
5962-8855202NA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-70KMB	623
5962-8855202UA	G	11/01/2007	1	IDT		Y	IDT71256L70TDB	623
5962-8855202UA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-70CMB	623
5962-8855202UA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-70DMB	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
5962-8855202XA	G	11/01/2007	1	IDT		Y	IDT71256L70DB	623
5962-8855202XA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-70CWMB	623
5962-8855202XA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-70DMB	623
5962-8855202YA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-70L32MB	623
5962-8855202YA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-70LMB	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	1	PYRAMID		Y	P4C1256L-55FMB	623
5962-8855203NA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-55KMB	623
5962-8855203UA	G	11/01/2007	1	IDT		Y	IDT71256L55TDB	623
5962-8855203UA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-55CMB	623
5962-8855203UA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-55DMB	623
5962-8855203XA	G	11/01/2007	1	IDT		Y	IDT71256L55DB	623
5962-8855203XA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-55CWMB	623
5962-8855203XA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-55DMB	623
5962-8855203YA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-55L32MB	623
5962-8855203YA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-55LMB	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	1	PYRAMID		Y	P4C1256L-45FMB	623
5962-8855204NA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-45KMB	623
5962-8855204UA	G	11/01/2007	1	IDT		Y	IDT71256L45TDB	623
5962-8855204UA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-45CMB	623
5962-8855204UA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-45DMB	623
5962-8855204XA	G	11/01/2007	1	IDT		Y	IDT71256L45DB	623
5962-8855204XA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-45CWMB	623
5962-8855204XA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-45DMB	623
5962-8855204YA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-45L32MB	623
5962-8855204YA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-45LMB	623
5962-8855204ZA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-45FSMB	623
5962-8855205MA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568EC-35L/883C	623
5962-8855205MA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-35L28MB	623
5962-8855205MA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-35LMB	623
5962-8855205NA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-35FMB	623
5962-8855205NA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-35KMB	623
5962-8855205TA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568F-35L/883C	623
5962-8855205TA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-35FSSMB	623
5962-8855205TA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-35FMB	623
5962-8855205UA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568C-35L/883C	623
5962-8855205UA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-35CMB	623
5962-8855205UA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-35DMB	623
5962-8855205XA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-35CWMB	623
5962-8855205XA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-35DMB	623
5962-8855205YA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-35L32MB	623
5962-8855205YA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-35LMB	623
5962-8855205ZA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-35FSMB	623
5962-8855206MA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568EC-25L/883C	623
5962-8855206MA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-25L28MB	623
5962-8855206MA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-25LMB	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
5962-8855206NA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-25FMB	623
5962-8855206NA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-25KMB	623
5962-8855206TA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568F-25L/883C	623
5962-8855206TA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-25FSSMB	623
5962-8855206TA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-25FMB	623
5962-8855206UA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568C-25L/883C	623
5962-8855206UA	G	11/01/2007	1	IDT		Y	IDT71256L25TDB	623
5962-8855206UA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-25CMB	623
5962-8855206UA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-25DMB	623
5962-8855206XA	G	11/01/2007	1	IDT		Y	IDT71256L25DB	623
5962-8855206XA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-25CWMB	623
5962-8855206XA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-25DMB	623
5962-8855206YA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-25L32MB	623
5962-8855206YA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-25LMB	623
5962-8855206ZA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-25FSMB	623
5962-8855207MA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568EC-70L/883C	623
5962-8855207MA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-70L28MB	623
5962-8855207MA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-70LMB	623
5962-8855207NA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-70FMB	623
5962-8855207NA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-70KMB	623
5962-8855207TA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568F-70L/883C	623
5962-8855207TA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-70FSSMB	623
5962-8855207TA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-70FMB	623
5962-8855207UA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568C-70L/883C	623
5962-8855207UA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-70CMB	623
5962-8855207UA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-70DMB	623
5962-8855207XA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-70CWMB	623
5962-8855207XA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-70DMB	623
5962-8855207YA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-70L32MB	623
5962-8855207YA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-70LMB	623
5962-8855207ZA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-70FSMB	623
5962-8855208MA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568EC-55L/883C	623
5962-8855208MA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-55L28MB	623
5962-8855208MA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-55LMB	623
5962-8855208NA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-55FMB	623
5962-8855208NA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-55KMB	623
5962-8855208TA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568F-55L/883C	623
5962-8855208TA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-55FSSMB	623
5962-8855208TA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-55FMB	623
5962-8855208UA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568C-55L/883C	623
5962-8855208UA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-55CMB	623
5962-8855208UA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-55DMB	623
5962-8855208XA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-55CWMB	623
5962-8855208XA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-55DMB	623
5962-8855208YA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-55L32MB	623
5962-8855208YA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-55LMB	623
5962-8855208ZA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-55FSMB	623
5962-8855209MA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568EC-45L/883C	623
5962-8855209MA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-45L28MB	623

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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
5962-8855209MA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-45LMB	623
5962-8855209NA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-45FMB	623
5962-8855209NA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-45KMB	623
5962-8855209TA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568F-45L/883C	623
5962-8855209TA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-45FSSMB	623
5962-8855209TA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-45FMB	623
5962-8855209UA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568C-45L/883C	623
5962-8855209UA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-45CMB	623
5962-8855209UA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-45DMB	623
5962-8855209XA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-45CWMB	623
5962-8855209XA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-45DMB	623
5962-8855209YA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-45L32MB	623
5962-8855209YA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-45LMB	623
5962-8855209ZA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-45FSMB	623
5962-8855210MA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568EC-20L/883C	623
5962-8855210MA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-20L28MB	623
5962-8855210MA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-20LMB	623
5962-8855210NA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-20FMB	623
5962-8855210NA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-20KMB	623
5962-8855210TA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568F-20L/883C	623
5962-8855210TA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-20FSSMB	623
5962-8855210TA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-20FMB	623
5962-8855210UA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568C-20L/883C	623
5962-8855210UA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-20CMB	623
5962-8855210UA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-20DMB	623
5962-8855210XA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-20CWMB	623
5962-8855210XA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-20DMB	623
5962-8855210YA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-20L32MB	623
5962-8855210YA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-20LMB	623
5962-8855211MA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568EC-17L/883C	623
5962-8855211MA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-17L28MB	623
5962-8855211MA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-17LMB	623
5962-8855211NA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-17FMB	623
5962-8855211NA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-17KMB	623
5962-8855211TA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568F-17L/883C	623
5962-8855211TA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-17FSSMB	623
5962-8855211TA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-17FMB	623
5962-8855211UA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568C-17L/883C	623
5962-8855211UA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-17CMB	623
5962-8855211UA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-17DMB	623
5962-8855211XA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-17CWMB	623
5962-8855211XA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-17DMB	623
5962-8855211YA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-17L32MB	623
5962-8855211YA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-17LMB	623
5962-8855212MA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568EC-15L/883C	623
5962-8855212MA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-15L28MB	623
5962-8855212MA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-15LMB	623
5962-8855212NA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-15FMB	623
5962-8855212NA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-15KMB	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
5962-8855212TA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568F-15L/883C	623
5962-8855212TA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-15FSSMB	623
5962-8855212TA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-15FMB	623
5962-8855212UA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568C-15L/883C	623
5962-8855212UA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-15CMB	623
5962-8855212UA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-15DMB	623
5962-8855212XA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-15CWMB	623
5962-8855212XA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-15DMB	623
5962-8855212YA	G	11/01/2007	1	PYRAMID		Y	P4C1256L-15L32MB	623
5962-8855212YA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-15LMB	623
5962-8855213MA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568EC-12L/883C	623
5962-8855213MA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-12LMB	623
5962-8855213NA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-12KMB	623
5962-8855213TA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568F-12L/883C	623
5962-8855213TA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-12FMB	623
5962-8855213UA	G	11/01/2007	1	AUSTIN SEMI.		Y	AS5C2568C-12L/883C	623
5962-8855213UA	G	11/01/2007	2	QP SEMI		Y	QP7C199L-12DMB	623
5962-8855213XA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-12DMB	623
5962-8855213YA	G	11/01/2007	2	QP SEMI		Y	QP7C198L-12LMB	623
5962-88553012A	H	01/10/2006	1	MICROSEMI		Y	SG7815AL/883B	782
5962-88553012A	H	01/10/2006	1	SOLITRON			SDP7815A2MD	782
5962-88553014A	H	01/10/2006		(NONE)			7815A (GEN)	782
5962-88553015A	H	01/10/2006		(NONE)			7815A (GEN)	782
5962-8855301MA	H	01/10/2006		(NONE)			7815A (GEN)	782
5962-8855301NA	H	01/10/2006	1	SOLITRON			SDP7815ANMD	782
5962-8855301TA	H	01/10/2006	1	MICROSEMI		Y	SG7815AG/883B	782
5962-8855301TA	H	01/10/2006	1	SEMELAB		Y	IP7815AG-DESC	782
5962-8855301TA	H	01/10/2006	1	SOLITRON			SDP7815ATMD	782
5962-8855301UA	H	01/10/2006		MICROSEMI		Y	SG7815AIG/883B	782
5962-8855301UA	H	01/10/2006	1	SEMELAB		Y	IP7815AIG-DESC	782
5962-8855301UA	H	01/10/2006	1	SOLITRON			SDP7815AUMD	782
5962F8855301UA	H	01/10/2006		(NONE)			7815A (GEN)	782
5962-8855301XA	H	01/10/2006		MICROSEMI		Y	SG7815AT/883B	782
5962-8855301XA	H	01/10/2006	1	SEMELAB		Y	IP78M15AH-DESC	782
5962-8855301YA	H	01/10/2006		MICROSEMI		Y	SG7815AK/883B	782
5962-8855301YA	H	01/10/2006	1	SEMELAB		Y	IP7815AK-DESC	782
5962-8855301ZA	H	01/10/2006		MICROSEMI		Y	SG7815AR/883B	782
5962-8855301ZA	H	01/10/2006	1	SEMELAB		Y	IP7815AR-DESC	782
5962-8855301ZA	H	01/10/2006	1	SOLITRON			SDP7815AZMD	782
5962-8855401XA	C	04/25/2006	1	MICROSEMI		Y	SG7824AT/883B	782
5962-8855401YA	C	04/25/2006	1	MICROSEMI		Y	SG7824AK/883B	782
5962-8855401ZA	C	04/25/2006	1	MICROSEMI		Y	SG7824AR/883B	782
5962-88555012A	C	05/02/2001	3	QP SEMI		Y	54F378LMQB	159
5962-8855501EA	C	05/02/2001	3	QP SEMI		Y	54F378DMQB	159
5962-8855501FA	C	05/02/2001	3	QP SEMI		Y	54F378FMQB	159
5962-8855601EA	A	06/22/2005	1	TI		Y	CD54HC4052F3A	192
5962-88557012A	C	02/14/2008	1	LANSDALE		Y	SL10541/B2A	222
5962-88557012A	C	02/14/2008	3	SARNOFF		Y	GEM17401Q2A	222
5962-88557012C	C	02/14/2008	1	LANSDALE		Y	SL10541/B2C	222

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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
5962-88557012C	C	02/14/2008	3	SARNOFF		Y	GEM17401Q2C	222
5962-8855701EA	C	02/14/2008	1	LANSDALE		Y	SL10541/BEA	222
5962-8855701EA	C	02/14/2008	3	SARNOFF		Y	GEM17401QEA	222
5962-8855701EC	C	02/14/2008	3	SARNOFF		Y	GEM17401QEC	222
5962-8855701FA	C	02/14/2008	1	LANSDALE		Y	SL10541/BFA	222
5962-8855701FA	C	02/14/2008	3	SARNOFF		Y	GEM17401QFA	222
5962-8855701FC	C	02/14/2008	3	SARNOFF		Y	GEM17401QFC	222
5962-8855901CA	B	08/06/2004		(NONE)	04/16/2002		OP421B (GEN)	713
5962-8855902CA	B	08/06/2004		(NONE)			OP421C (GEN)	713
5962-88560012A	B	11/21/2006	1	SARNOFF		Y	GEM17501Q2A	602
5962-88560012C	B	11/21/2006	1	SARNOFF		Y	GEM17501Q2C	602
5962-8856001EA	B	11/21/2006	1	SARNOFF		Y	GEM17501QEA	602
5962-8856001EC	B	11/21/2006	1	SARNOFF		Y	GEM17501QEC	602
5962-8856001FA	B	11/21/2006	1	SARNOFF		Y	GEM17501QFA	602
5962-8856001FC	B	11/21/2006	1	SARNOFF		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	E	10/17/2006	1	CHIP SUPPLY		Y	LT1010	739
5962-8856201XA	E	10/17/2006	1	MINCO		Y	MTLT1010QH	739
5962-8856201YA	E	10/17/2006	1	MINCO		Y	MTLT1010QK	739
5962-88563013A	A	08/06/2008		(NONE)			DAC703 (GEN)	591
5962-8856301JA	A	08/06/2008		(NONE)			DAC703 (GEN)	591
5962-8856401CA	B	01/30/2001	3	SARNOFF		Y	GEM14701QCA	599
5962-8856401CC	B	01/30/2001	3	SARNOFF		Y	GEM14701QCC	599
5962-8856401DA	B	01/30/2001	3	SARNOFF		Y	GEM14701QDA	599
5962-8856401DC	B	01/30/2001	3	SARNOFF		Y	GEM14701QDC	599
5962-88565012A	F	03/19/2003	1	ANALOG (2)		Y	OP-470ARC/883C	713
5962-8856501V2A	F	03/19/2003	2	ANALOG (4)		Y	OP-470ARC/QMLV	713
5962R8856501V2A	F	03/19/2003	2	ANALOG (4)		Y	OP-470ARC/QMLR	713
5962-88565013A	F	03/19/2003		(NONE)	04/16/2002		OP-470A (GEN)	713
5962-8856501CA	F	03/19/2003	1	ANALOG (2)		Y	OP-470AY/883C	713
5962-8856501VCA	F	03/19/2003	2	ANALOG (4)		Y	OP-470AY/QMLV	713
5962R8856501VCA	F	03/19/2003	2	ANALOG (4)		Y	OP-470AY/QMLR	713
5962-8856501VKA	F	03/19/2003	2	ANALOG (4)		Y	OP-470AN/QMLV	713
5962R8856501VKA	F	03/19/2003	2	ANALOG (4)		Y	OP-470AN/QMLR	713
5962-88565022A	F	03/19/2003	3	ANALOG (2)		Y	OP-471ARC/883C	713
5962-8856502V2A	F	03/19/2003		(NONE)			OP-471A (GEN)	713
5962R8856502V2A	F	03/19/2003		(NONE)			OP-471A (GEN)	713
5962-88565023A	F	03/19/2003	3	ANALOG (2)		Y	OP-471ATC/883C	713
5962-8856502CA	F	03/19/2003	3	ANALOG (2)		Y	OP-471AY/883C	713
5962-8856502VCA	F	03/19/2003	2	ANALOG (4)		Y	OP-471AY/QMLV	713
5962R8856502VCA	F	03/19/2003	2	ANALOG (4)		Y	OP-471AY/QMLR	713
5962-8856502VDA	F	03/19/2003	2	ANALOG (4)		Y	OP-471AM/QMLV	713
5962R8856502VDA	F	03/19/2003	2	ANALOG (4)		Y	OP-471AM/QMLR	713
5962-8856502VKA	F	03/19/2003	2	ANALOG (4)		Y	OP-471AN/QMLV	713
5962R8856502VKA	F	03/19/2003	2	ANALOG (4)		Y	OP-471AN/QMLR	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

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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
5962-8856602UA	C	03/25/1994		(NONE)	09/01/1997		2681 (GEN)	590
5962-8856602YA	C	03/25/1994		(NONE)	09/01/1997		2681 (GEN)	590
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	B	12/08/1992		(NONE)	09/15/1995		LT1037A (GEN)	701
5962-8856701GA	B	12/08/1992		(NONE)	03/30/2001		LT1037A (GEN)	701
5962-8856701PA	B	12/08/1992		(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	A	05/17/1994		(NONE)	09/30/1995		1596 (GEN)	804
5962-8857101IA	A	05/17/1994		(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		09/27/1989	2	TI		Y	CY54FCT841ATLMB	342
5962-8857501KA		09/27/1989		(NONE)	04/27/1998		54FCT841A (GEN)	342
5962-8857501LA		09/27/1989		(NONE)	04/27/1998		54FCT841A (GEN)	342
5962-88575023A		09/27/1989		(NONE)	04/27/1998		54FCT841B (GEN)	342
5962-8857502KA		09/27/1989		(NONE)	04/27/1998		54FCT841B (GEN)	342
5962-8857502LA		09/27/1989		(NONE)	04/27/1998		54FCT841B (GEN)	342
5962-88576012A	A	06/14/2005	2	TI			SNJ54HC21FK	114
5962-8857601CA	A	06/14/2005	2	TI			SNJ54HC21J	114
5962-8857601DA	A	06/14/2005		(NONE)			54HC21 (GEN)	114
5962-88577012A	C	04/24/2001	1	SARNOFF		Y	GEM26401Q2A	142
5962-88577012C	C	04/24/2001	1	SARNOFF		Y	GEM26401Q2C	142
5962-8857701EA	C	04/24/2001	1	SARNOFF		Y	GEM26401QEA	142
5962-8857701EC	C	04/24/2001	1	SARNOFF		Y	GEM26401QEC	142
5962-8857701FA	C	04/24/2001	1	SARNOFF		Y	GEM26401QFA	142
5962-8857701FC	C	04/24/2001	1	SARNOFF		Y	GEM26401QFC	142
5962-88578012A	B	04/12/2001	2	TI		Y	SNJ54ALS688FK	209
5962-8857801RA	B	04/12/2001	2	TI		Y	SNJ54ALS688J	209
5962-8857801SA	B	04/12/2001	2	TI		Y	SNJ54ALS688W	209
5962-8857901XC	A	03/29/2002		(NONE)	04/14/2001		HOS-050A (GEN)	760
5962-8857902XC	A	03/29/2002		(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



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## SECTION 1, MICROCIRCUITS

## PART I, Listed By SMD PIN

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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
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	C	04/15/2008	1	AEROFLEX (1)		Y	CT2565-001-2	420
5962-8858501XC	C	04/15/2008	1	AEROFLEX (1)		Y	CT2565-001-1	420
5962-8858501YA	C	04/15/2008	1	AEROFLEX (1)		Y	CT2565-201-2	420
5962-8858501YC	C	04/15/2008	1	AEROFLEX (1)		Y	CT2565-201-1	420
5962-8858502XA	C	04/15/2008	1	AEROFLEX (1)		Y	CT2565-002-2	420
5962-8858502XC	C	04/15/2008	1	AEROFLEX (1)		Y	CT2565-002-1	420
5962-8858502YA	C	04/15/2008	1	AEROFLEX (1)		Y	CT2565-202-2	420
5962-8858502YC	C	04/15/2008	1	AEROFLEX (1)		Y	CT2565-202-1	420
5962-8858601XA	D	06/18/2004	1	DDC		Y	BUS-66300II-140	590
5962-8858601XC	D	06/18/2004	1	DDC		Y	BUS-66300II-883B	590
5962-8858601YA	D	06/18/2004	1	DDC		Y	BUS-66301II-140	590
5962-8858601YC	D	06/18/2004	1	DDC		Y	BUS-66301II-883B	590
5962-8858602XA	D	06/18/2004	1	AEROFLEX (1)		Y	CT2566-001-2	590
5962-8858602XC	D	06/18/2004	1	AEROFLEX (1)		Y	CT2566-001-1	590
5962-8858602YA	D	06/18/2004	1	AEROFLEX (1)		Y	CT2566-201-2	590
5962-8858602YC	D	06/18/2004	1	AEROFLEX (1)		Y	CT2566-201-1	590
5962-8858603XA	D	06/18/2004	1	AEROFLEX (1)		Y	CT2566-002-2	590
5962-8858603XC	D	06/18/2004	1	AEROFLEX (1)		Y	CT2566-002-1	590
5962-8858603YA	D	06/18/2004	1	AEROFLEX (1)		Y	CT2566-202-2	590
5962-8858603YC	D	06/18/2004	1	AEROFLEX (1)		Y	CT2566-202-1	590
5962-8858701VA	B	10/02/2007		(NONE)				612
5962-8858701XA	B	10/02/2007		(NONE)				612
5962-8858701YA	B	10/02/2007		(NONE)				612
5962-8858702VA	B	10/02/2007		(NONE)				612
5962-8858702XA	B	10/02/2007		(NONE)				612
5962-8858702YA	B	10/02/2007		(NONE)				612
5962-8858703VA	B	10/02/2007	3	PYRAMID		Y	P4C147-35DMB	612
5962-8858703XA	B	10/02/2007	3	PYRAMID		Y	P4C147-35FMB	612
5962-8858703YA	B	10/02/2007	3	PYRAMID		Y	P4C147-35LMB	612
5962-8858801KA	C	01/04/2008		(NONE)				608
5962-8858801LA	C	01/04/2008		(NONE)				608
5962-8858801XA	C	01/04/2008		(NONE)				608
5962-8858802KA	C	01/04/2008		(NONE)				608
5962-8858802LA	C	01/04/2008	1	PYRAMID		Y	P4C150-25CMB	608
5962-8858802XA	C	01/04/2008		(NONE)				608
5962-8858803KA	C	01/04/2008		(NONE)				608
5962-8858803LA	C	01/04/2008		(NONE)				608
5962-8858803XA	C	01/04/2008		(NONE)				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

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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
5962-8858804XA	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
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
5962-8858901DA	D	07/10/2008	1	TI		Y	SNJ54ALS20AW	104
5962-8859001FA	C	07/10/2008	2	TI		Y	SNJ54ALS133W	108
5962-8859101SA	C	07/23/2008	2	TI		Y	SNJ54ALS240AW	529
5962-88593012A	D	05/01/2003		(NONE)			OP-200A (GEN)	710
5962-8859301M2A	D	05/01/2003	1	ANALOG (2)		Y	OP-200ARC/883	710
5962-8859301V2A	D	05/01/2003	1	ANALOG (4)		Y	OP200AZ/QML	710
5962-8859301MPA	D	05/01/2003	1	ANALOG (2)		Y	OP-200AZ/883	710
5962-8859301PA	D	05/01/2003		(NONE)			OP-200A (GEN)	710
5962-8859301VPA	D	05/01/2003	1	ANALOG (4)		Y	OP200AZ/QML	710
5962-8859401KA	C	11/14/2006	1	PYRAMID		Y	P4C422-15FMB	608
5962-8859401WA	C	11/14/2006	1	PYRAMID		Y	P4C422-15DMB	608
5962-8859401XA	C	11/14/2006	1	PYRAMID		Y	P4C422-15LMB	608
5962-8859402KA	C	11/14/2006	1	PYRAMID		Y	P4C422-35FMB	608
5962-8859402WA	C	11/14/2006	1	PYRAMID		Y	P4C422-35DMB	608
5962-8859402XA	C	11/14/2006	1	PYRAMID		Y	P4C422-35LMB	608
5962-8859403KA	C	11/14/2006	1	PYRAMID		Y	P4C422-25FMB	608
5962-8859403WA	C	11/14/2006	1	PYRAMID		Y	P4C422-25DMB	608
5962-8859403XA	C	11/14/2006	1	PYRAMID		Y	P4C422-25LMB	608
5962-8859501KA	A	04/21/1989		(NONE)			9122-35 (GEN)	608
5962-8859501WA	A	04/21/1989		(NONE)			9122-35 (GEN)	608
5962-8859601SA	D	07/23/2008		(NONE)			54ALS241A (GEN)	529
5962-8859602SA	D	07/23/2008	2	TI			SNJ54ALS241CW	529
5962-8859701XA	B	12/03/2007	1	MINCO		Y	MTLT1004-1.2QH	785
5962-8859702XA	B	12/03/2007	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	C	07/01/2004	1	LINEAR TECH.		Y	LT1021BMH-10/883B	785
5962-8860002GA	C	07/01/2004	1	LINEAR TECH.		Y	LT1021CMH-10/883B	785
5962-8860003GA	C	07/01/2004	1	LINEAR TECH.		Y	LT1021DMH-10/883B	785
5962-88602013A	C	06/12/2008	3	TI		Y	SNJ54LS673FK	230
5962-8860201JA	C	06/12/2008	3	TI		Y	SNJ54LS673J	230
5962-8860201KA	C	06/12/2008	3	TI		Y	SNJ54LS673W	230
5962-8860201LA	C	06/12/2008	3	TI		Y	SNJ54LS673JT	230
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

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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
5962-8860402LA	B	07/05/2007		(NONE)	06/30/1994		29863A (GEN)	590
5962-88605013A	B	03/05/2001		(NONE)			29827A (GEN)	569
5962-8860501KA	B	03/05/2001		(NONE)			29827A (GEN)	569
5962-8860501LA	B	03/05/2001		(NONE)			29827A (GEN)	569
5962-88605023A	B	03/05/2001		(NONE)			29828A (GEN)	509
5962-8860502KA	B	03/05/2001		(NONE)			29828A (GEN)	509
5962-8860502LA	B	03/05/2001		(NONE)	06/30/1994		29828A (GEN)	509
5962-8860503QKA	B	03/05/2001	3	SARNOFF		Y	GEM19303QKA	569
5962-8860503QKC	B	03/05/2001	3	SARNOFF		Y	GEM19303QKC	569
5962-8860503QLA	B	03/05/2001	3	SARNOFF		Y	GEM19303QLA	569
5962-8860503QLC	B	03/05/2001	3	SARNOFF		Y	GEM19303QLC	569
5962-88606012A	C	01/25/2002	1	ROCHESTER		Y	54HC237/B2A	282
5962-8860601EA	C	01/25/2002	1	TI		Y	CD54HC237F3A	282
5962-8860601FA	C	01/25/2002	1	ROCHESTER		Y	54HC237/BFA	282
5962-8860601VFA	C	01/25/2002		(NONE)			54HC237 (GEN)	282
5962-8860601VXA	C	01/25/2002		(NONE)			54HC237 (GEN)	282
5962-8860601XA	C	01/25/2002		(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	F	07/11/2007		(NONE)				618
5962-8861001XA	F	07/11/2007		(NONE)				618
5962-8861001YA	F	07/11/2007		(NONE)				618
5962-8861001ZA	F	07/11/2007		(NONE)				618
5962-8861002UA	F	07/11/2007		(NONE)				618
5962-8861002XA	F	07/11/2007		(NONE)				618
5962-8861002YA	F	07/11/2007		(NONE)				618
5962-8861002ZA	F	07/11/2007		(NONE)				618
5962-8861003UA	F	07/11/2007		(NONE)				618
5962-8861003XA	F	07/11/2007		(NONE)				618
5962-8861003YA	F	07/11/2007		(NONE)				618
5962-8861003ZA	F	07/11/2007		(NONE)				618
5962-8861004UA	F	07/11/2007		(NONE)				618
5962-8861004XA	F	07/11/2007		(NONE)				618
5962-8861004YA	F	07/11/2007		(NONE)				618
5962-8861004ZA	F	07/11/2007		(NONE)				618
5962-8861005UA	F	07/11/2007		(NONE)				618
5962-8861005XA	F	07/11/2007		(NONE)				618
5962-8861005YA	F	07/11/2007		(NONE)				618
5962-8861005ZA	F	07/11/2007		(NONE)				618
5962-8861006UA	F	07/11/2007		(NONE)				618
5962-8861006XA	F	07/11/2007		(NONE)				618

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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
5962-8861006YA	F	07/11/2007		(NONE)				618
5962-8861006ZA	F	07/11/2007		(NONE)				618
5962-8861007UA	F	07/11/2007	2	IDT		Y	IDT7133SA90FB	618
5962-8861007ZA	F	07/11/2007	2	IDT		Y	IDT7133SA90GB	618
5962-8861008UA	F	07/11/2007	2	IDT		Y	IDT7143SA90FB	618
5962-8861008ZA	F	07/11/2007	2	IDT		Y	IDT7143SA90GB	618
5962-8861009UA	F	07/11/2007	2	IDT		Y	IDT7133SA70FB	618
5962-8861009ZA	F	07/11/2007	2	IDT		Y	IDT7133SA70GB	618
5962-8861010UA	F	07/11/2007	2	IDT		Y	IDT7143SA70FB	618
5962-8861010ZA	F	07/11/2007	2	IDT		Y	IDT7143SA70GB	618
5962-8861011UA	F	07/11/2007	2	IDT		Y	IDT7133SA55FB	618
5962-8861011ZA	F	07/11/2007	2	IDT		Y	IDT7133SA55GB	618
5962-8861012UA	F	07/11/2007	2	IDT		Y	IDT7143SA55FB	618
5962-8861012ZA	F	07/11/2007	2	IDT		Y	IDT7143SA55GB	618
5962-88611013A	A	12/09/1991	1	PYRAMID		Y	P4C1682L-70LMB	616
5962-8861101KA	A	12/09/1991	1	PYRAMID		Y	P4C1682L-70FMB	616
5962-8861101LA	A	12/09/1991	1	PYRAMID		Y	P4C1682L-70CMB	616
5962-88611023A	A	12/09/1991	1	PYRAMID		Y	P4C1682L-55LMB	616
5962-8861102KA	A	12/09/1991	1	PYRAMID		Y	P4C1682L-55FMB	616
5962-8861102LA	A	12/09/1991	1	PYRAMID		Y	P4C1682L-55CMB	616
5962-88611033A	A	12/09/1991	1	PYRAMID		Y	P4C1682L-45LMB	616
5962-8861103KA	A	12/09/1991	1	PYRAMID		Y	P4C1682L-45FMB	616
5962-8861103LA	A	12/09/1991	1	PYRAMID		Y	P4C1682L-45CMB	616
5962-88611043A	A	12/09/1991	1	PYRAMID		Y	P4C1682L-35LMB	616
5962-8861104KA	A	12/09/1991	1	PYRAMID		Y	P4C1682L-35 FMB	616
5962-8861104LA	A	12/09/1991	1	PYRAMID		Y	P4C1682L-35CMB	616
5962-88611053A	A	12/09/1991	1	PYRAMID		Y	P4C1682L-25LMB	616
5962-8861105KA	A	12/09/1991	1	PYRAMID		Y	P4C1682L-25FMB	616
5962-8861105LA	A	12/09/1991	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
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

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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
5962-8861204YA	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	E	03/22/2005	2	TI			SMJ320C25GBM	432
5962-8861901YA	E	03/22/2005	2	TI			SMJ320C25FBM	432
5962-8861901ZA	E	03/22/2005	2	TI			SMJ320C25FJM	432
5962-8861902XA	E	03/22/2005	2	TI			SMJ320C25-50GBM	432
5962-8861902ZA	E	03/22/2005	2	TI			SMJ320C25-50FJM	432
5962-8861903XA	E	03/22/2005	1	TI			SMJ320C26BGBM	423
5962-8861903YA	E	03/22/2005	1	TI			SMJ320C26BFDM	423
5962-88620012A		07/28/1988		(NONE)			54HC09 (GEN)	111
5962-8862001CA		07/28/1988		(NONE)			54HC09 (GEN)	111
5962-88621012A	C	06/20/2008	2	TI		Y	SNJ54ALS86FK	140
5962-8862101CA	C	06/20/2008	2	TI		Y	SNJ54ALS86J	140
5962-8862101DA	C	06/20/2008	2	TI		Y	SNJ54ALS86W	140
5962-8862201GA	C	04/03/2008		(NONE)			LT1028 (GEN)	702
5962-8862201PA	C	04/03/2008	1	MINCO		Y	MTLT1028QD8	702
5962-8862201XA	C	04/03/2008	1	MINCO		Y	MTLT1028QH	702
5962-8862202GA	C	04/03/2008		(NONE)			LT1028A (GEN)	702
5962-8862202PA	C	04/03/2008	1	MINCO		Y	MTLT1028AQD8	702
5962-8862202XA	C	04/03/2008	1	MINCO		Y	MTLT1028AQH	702
5962-8862401JA		08/10/1988		(NONE)	06/01/2001		54HCT4059 (GEN)	319
5962-88625012A	C	06/25/2008	3	TI		Y	SNJ54ALS158FK	275
5962-8862501EA	C	06/25/2008	3	TI		Y	SNJ54ALS158J	275
5962-8862501FA	C	06/25/2008	3	TI		Y	SNJ54ALS158W	275
5962-88626012A	D	07/08/2008	3	TI		Y	SNJ54ALS258AFK	276
5962-8862601EA	D	07/08/2008	3	TI		Y	SNJ54ALS258AJ	276
5962-8862601FA	D	07/08/2008	3	TI		Y	SNJ54ALS258AW	276
5962-88627013A	B	11/19/1993		(NONE)			54F269 (GEN)	304
5962-8862701KA	B	11/19/1993		(NONE)			54F269 (GEN)	304
5962-8862701LA	B	11/19/1993		(NONE)	06/01/1997		54F269 (GEN)	304
5962-8862801TA	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BBCRTF	420
5962-8862801TC	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BBCRTF	420
5962H8862801TA	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTFAH	420
5962H8862801TC	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTFCH	420
5962H8862801VTA	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTVFAH	420

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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
5962H8862801VTC	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTVFCH	420
5962-8862801XA	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BBCRTG	420
5962-8862801XC	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BBCRTG	420
5962H8862801VXA	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTVGAH	420
5962H8862801VXC	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTVGCH	420
5962H8862801XA	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTGAH	420
5962H8862801XC	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTGCH	420
5962-8862801YA	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BBCRTW	420
5962-8862801YC	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BBCRTW	420
5962H8862801VYA	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTVWAH	420
5962H8862801VYC	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTVWCH	420
5962H8862801YA	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTWAH	420
5962H8862801YC	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTWCH	420
5962-8862801ZA	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BBCRTA	420
5962-8862801ZC	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BBCRTA	420
5962H8862801VZA	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTVAAH	420
5962H8862801VZC	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTVACH	420
5962H8862801ZA	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTAAH	420
5962H8862801ZC	E	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTACH	420
5962-8862901XA	C	02/16/2006		(NONE)	09/01/2000		HS9342 (GEN)	591
5962-8863001V3A	F	05/16/2006	1	ANALOG (4)		Y	AMP01ATC/QMLV	754
5962-8863001VKA	F	05/16/2006		(NONE)			AMP01A (GEN)	754
5962-8863001VA	F	05/16/2006		(NONE)			AMP-01A (GEN)	754
5962-8863001VVA	F	05/16/2006	1	ANALOG (4)		Y	AMP01AD/QMLV	754
5962-88630023A	F	05/16/2006		(NONE)			AMP-01B (GEN)	754
5962-8863002VA	F	05/16/2006		(NONE)			AMP-01B (GEN)	754
5962-8863003V3A	F	05/16/2006	1	ANALOG (4)		Y	AMP01TC/QMLV	754
5962-8863003VKA	F	05/16/2006	1	ANALOG (4)		Y	AMP01N/QMLV	754
5962-8863003VVA	F	05/16/2006	1	ANALOG (4)		Y	AMP01D/QMLV	754
5962-8863101GA	D	02/18/2004	1	QP SEMI		Y	QP1631/BGA	580
5962-8863101GA	D	02/18/2004	1	ROCHESTER		Y	DS1631H/883	580
5962-8863101PA	D	02/18/2004	1	QP SEMI		Y	QP1631/BPA	580
5962-8863101PA	D	02/18/2004	1	ROCHESTER		Y	DS1631J-8/883	580
5962-8863401UA	F	03/29/2007	1	ATMEL			AT28HC256-12UM/883	662
5962-8863401XA	F	03/29/2007	1	ATMEL			AT28HC256-12DM/883	662
5962-8863401XA	F	03/29/2007	3	INTERSIL			28HC256	662
5962-8863401YA	F	03/29/2007	1	ATMEL			AT28HC256-12LM/883	662
5962-8863401ZA	F	03/29/2007	1	ATMEL			AT28HC256-12FM/883	662
5962-8863401ZC	F	03/29/2007	3	INTERSIL			28HC256	662
5962-8863402UA	F	03/29/2007	1	ATMEL			AT28HC256FL-12UM/8	662
5962-8863402XA	F	03/29/2007	1	ATMEL			AT28HC256FL-12DM/8	662
5962-8863402YA	F	03/29/2007	1	ATMEL			AT28HC256FL-12LM/88	662
5962-8863402ZA	F	03/29/2007	1	ATMEL			AT28HC256FL-12FM/88	662
5962-8863403UA	F	03/29/2007	1	ATMEL			AT28HC256-90UM/883	662
5962-8863403XA	F	03/29/2007	1	ATMEL			AT28HC256-90DM/883	662
5962-8863403XA	F	03/29/2007	3	INTERSIL			28HC256	662
5962-8863403YA	F	03/29/2007	1	ATMEL			AT28HC256-90LM/883	662
5962-8863403ZA	F	03/29/2007	1	ATMEL			AT28HC256-90FM/883	662
5962-8863403ZC	F	03/29/2007	3	INTERSIL			28HC256	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
5962-8863404UA	F	03/29/2007	1	ATMEL			AT28HC256F-90UM/88	662
5962-8863404XA	F	03/29/2007	1	ATMEL			AT28HC256F-90DM/88	662
5962-8863404YA	F	03/29/2007	1	ATMEL			AT28HC256F-90LM/883	662
5962-8863404ZA	F	03/29/2007	1	ATMEL			AT28HC256F-90FM/883	662
5962-8863405UA	F	03/29/2007	2	ATMEL			AT28HC256-70UM/883	662
5962-8863405XA	F	03/29/2007	2	ATMEL			AT28HC256-70DM/883	662
5962-8863405YA	F	03/29/2007	2	ATMEL			AT28HC256-70LM/883	662
5962-8863405ZA	F	03/29/2007	2	ATMEL			AT28HC256-70FM/883	662
5962-8863501RA	A	11/03/1993		(NONE)				431
5962-8863502RA	A	11/03/1993		(NONE)	06/30/1995		EP220-15 (GEN)	431
5962-8863503RA	A	11/03/1993		(NONE)	06/30/1995		EP220-12 (GEN)	431
5962-88636013A	C	01/30/2007	1	QP SEMI		Y	CY7C235-40LMB	657
5962-88636013A	C	01/30/2007	1	QP SEMI		Y	QP7C235A-40LMB	657
5962-8863601KA	C	01/30/2007	1	QP SEMI		Y	QP7C235A-40KMB	657
5962-8863601KA	C	01/30/2007	1	QP SEMI		Y	CY7C235-40KMB	657
5962-8863601LA	C	01/30/2007	1	QP SEMI		Y	QP7C235A-40DMB	657
5962-8863601LA	C	01/30/2007	1	QP SEMI		Y	CY7C235-40DMB	657
5962-88636023A	C	01/30/2007	1	QP SEMI		Y	QP7C235A-30LMB	657
5962-88636023A	C	01/30/2007	1	QP SEMI		Y	CY7C235-30LMB	657
5962-8863602KA	C	01/30/2007	1	QP SEMI		Y	QP7C235A-30KMB	657
5962-8863602KA	C	01/30/2007	1	QP SEMI		Y	CY7C235-30KMB	657
5962-8863602LA	C	01/30/2007	1	QP SEMI		Y	QP7C235A-30DMB	657
5962-8863602LA	C	01/30/2007	1	QP SEMI		Y	CY7C235-30DMB	657
5962-88636033A	C	01/30/2007	1	QP SEMI		Y	QP7C235A-40LMB	657
5962-88636033A	C	01/30/2007	1	QP SEMI		Y	CY7C235A-40LMB	657
5962-8863603KA	C	01/30/2007	1	QP SEMI		Y	QP7C235A-40KMB	657
5962-8863603KA	C	01/30/2007	1	QP SEMI		Y	CY7C235A-40KMB	657
5962-8863603LA	C	01/30/2007	1	QP SEMI		Y	QP7C235A-40DMB	657
5962-8863603LA	C	01/30/2007	1	QP SEMI		Y	CY7C235A-40DMB	657
5962-88636043A	C	01/30/2007	1	QP SEMI		Y	QP7C235A-30LMB	657
5962-88636043A	C	01/30/2007	1	QP SEMI		Y	CY7C235A-30LMB	657
5962-8863604KA	C	01/30/2007	1	QP SEMI		Y	QP7C235A-30KMB	657
5962-8863604KA	C	01/30/2007	1	QP SEMI		Y	CY7C235A-30KMB	657
5962-8863604LA	C	01/30/2007	1	QP SEMI		Y	QP7C235A-30DMB	657
5962-8863604LA	C	01/30/2007	1	QP SEMI		Y	CY7C235A-30DMB	657
5962-88636053A	C	01/30/2007	1	QP SEMI		Y	QP7C235A-25LMB	657
5962-88636053A	C	01/30/2007	1	QP SEMI		Y	CY7C235A-25LMB	657
5962-8863605KA	C	01/30/2007	1	QP SEMI		Y	QP7C235A-25KMB	657
5962-8863605KA	C	01/30/2007	1	QP SEMI		Y	CY7C235A-25KMB	657
5962-8863605LA	C	01/30/2007	1	QP SEMI		Y	QP7C235A-25DMB	657
5962-8863605LA	C	01/30/2007	1	QP SEMI		Y	CY7C235A-25DMB	657
5962-88637013A	C	09/29/2005	2	QP SEMI		Y	PLDC20G10-40LMB	431
5962-8863701KA	C	09/29/2005	2	QP SEMI		Y	PLDC20G10-40KMB	431
5962-8863701LA	C	09/29/2005	2	QP SEMI		Y	PLDC20G10-40DMB	431
5962-88637023A	C	09/29/2005	2	QP SEMI		Y	PLDC20G10-30LMB	431
5962-8863702KA	C	09/29/2005	2	QP SEMI		Y	PLDC20G10-30KMB	431
5962-8863702LA	C	09/29/2005	2	QP SEMI		Y	PLDC20G10-30DMB	431
5962-8863802XC	C	10/04/1996		(NONE)	01/01/1999		2018-33 (GEN)	431
5962-8863803XC	C	10/04/1996		(NONE)	01/01/1999		2018-50 (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
5962-8863804XC	C	10/04/1996		(NONE)	01/01/1999		2018-70 (GEN)	431
5962-8863805XC	C	10/04/1996		(NONE)	01/01/1999		2018-100 (GEN)	431
5962-88639012A	C	07/11/2006	2	QP SEMI		Y	54FCT573LMQB	341
5962-8863901RA	C	07/11/2006	2	QP SEMI		Y	54FCT573DMQB	341
5962-8863901SA	C	07/11/2006	2	QP SEMI		Y	54FCT573FMQB	341
5962-88639022A	C	07/11/2006		(NONE)	04/27/1998		54FCT573A (GEN)	341
5962-8863902RA	C	07/11/2006		(NONE)	04/27/1998		54FCT573A (GEN)	341
5962-8863902SA	C	07/11/2006		(NONE)	04/27/1998		54FCT573A (GEN)	341
5962-88640012A	A	03/06/1992		(NONE)			54FCT161 (GEN)	304
5962-8864001EA	A	03/06/1992		(NONE)			54FCT161 (GEN)	304
5962-8864001FA	A	03/06/1992		(NONE)			54FCT161 (GEN)	304
5962-88640022A	A	03/06/1992		(NONE)	05/27/1997		54FCT161 (GEN)	304
5962-8864002EA	A	03/06/1992		(NONE)	05/27/1997		54FCT161 (GEN)	304
5962-8864002FA	A	03/06/1992		(NONE)	05/27/1997		54FCT161 (GEN)	304
5962-88640032A	A	03/06/1992		(NONE)	05/27/1997		54FCT161A (GEN)	304
5962-8864003EA	A	03/06/1992		(NONE)	05/27/1997		54FCT161A (GEN)	304
5962-8864003FA	A	03/06/1992		(NONE)	05/27/1997		54FCT161A (GEN)	304
5962-8864101RA	B	09/24/2002	1	MINCO		Y	MTLTC1060AQD	805
5962-8864102RA	B	09/24/2002	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	SARNOFF		Y	GEM22703QXA	420
5962-8864303XC	D	05/05/2008	1	SARNOFF		Y	GEM22703QXC	420
5962-8864303YA	D	05/05/2008	1	SARNOFF		Y	GEM22703QYA	420
5962-8864303YC	D	05/05/2008	1	SARNOFF		Y	GEM22703QYC	420
5962-8864401UA	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M105PB	590
5962-8864401UC	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M105PB	590
5962R8864401VUA	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M105PVA	590
5962R8864401VUC	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M105PVC	590
5962-8864402UA	E	10/07/2003		(NONE)			UT63M107 (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
5962-8864403UA	E	10/07/2003		(NONE)			UT63M115 (GEN)	590
5962-8864404UA	E	10/07/2003		(NONE)			UT63M117 (GEN)	590
5962-8864405XA	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M125BB	590
5962-8864405XC	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M125BB	590
5962R8864405VXA	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M125BVA	590
5962R8864405VXC	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M125BVC	590
5962-8864405YA	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M125DB	590
5962-8864405YC	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M125DB	590
5962R8864405VYA	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M125DVA	590
5962R8864405VYC	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M125DVC	590
5962-8864405ZA	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M125CB	590
5962-8864405ZC	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M125CB	590
5962R8864405VZA	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M125CVA	590
5962R8864405VZC	E	10/07/2003	2	AEROFLEX (2)		Y	UT63M125CVC	590
5962-8864406XA	E	10/07/2003		(NONE)			UT63M127 (GEN)	590
5962-8864406YA	E	10/07/2003		(NONE)			UT63M127 (GEN)	590
5962-8864406ZA	E	10/07/2003		(NONE)			UT63M127 (GEN)	590
5962-8864407XA	E	10/07/2003		(NONE)			UT63M135 (GEN)	590
5962-8864407YA	E	10/07/2003		(NONE)			UT63M135 (GEN)	590
5962-8864407ZA	E	10/07/2003		(NONE)			UT63M135 (GEN)	590
5962-8864408XA	E	10/07/2003		(NONE)			UT63M137 (GEN)	590
5962-8864408YA	E	10/07/2003		(NONE)			UT63M137 (GEN)	590
5962-8864408ZA	E	10/07/2003		(NONE)			UT63M137 (GEN)	590
5962-8864501XA	D	06/11/2007	1	AEROFLEX (2)		Y	UT1553RTMPGCA	590
5962-8864501XC	D	06/11/2007	1	AEROFLEX (2)		Y	UT1553RTMPGCC	590
5962-8864501YA	D	06/11/2007	1	AEROFLEX (2)		Y	UT1553RTMPWCA	590
5962-8864501YC	D	06/11/2007	1	AEROFLEX (2)		Y	UT1553RTMPWCC	590
5962-8864501ZA	D	06/11/2007	1	AEROFLEX (2)		Y	UT1553RTMPACA	590
5962-8864601MA	F	02/11/2002	1	MINCO		Y	MTLT1085QU	780
5962-8864601NA	F	02/11/2002	1	SOLITRON			SDP1085NMD	780
5962-8864601TA	F	02/11/2002		(NONE)			OM1850 (GEN)	780
5962-8864601UA	F	02/11/2002	1	MINCO		Y	MTLT1085QP	780
5962-8864601UA	F	02/11/2002	1	SOLITRON			SDP1085UMD	780
5962L8864601UA	F	02/11/2002		(NONE)			1085 (GEN)	780
5962-8864601XA	F	02/11/2002	1	MINCO		Y	MTLT1085QK	780
5962-8864601XA	F	02/11/2002	1	SOLITRON			SDP1085XMD	780
5962-8864701GA	A	11/13/2007		(NONE)	03/30/2001		LT1021BM-7 (GEN)	785
5962-8864702GA	A	11/13/2007		(NONE)	03/30/2001		LT1021DM-7 (GEN)	785
5962-88648012A	E	03/14/2002	1	ROCHESTER		Y	55ALS194/B2A	569
5962-8864801EA	E	03/14/2002	1	ROCHESTER		Y	55ALS194/BEA	569
5962-8864801FA	E	03/14/2002	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	B	03/25/2004	1	ANALOG (3)		Y	AD7820UE/883B	592
5962-88650012C	B	03/25/2004	1	MAXIM INTEG.			MX7820UE/883B	592
5962-8865001RA	B	03/25/2004	1	ANALOG (3)		Y	AD7820UQ/883B	592
5962-8865001RA	B	03/25/2004	1	MAXIM INTEG.			MX7820UQ/883B	592
5962-88650022A	B	03/25/2004	1	ANALOG (3)		Y	AD7820TE/883B	592

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5962-88650022C	B	03/25/2004	1	MAXIM INTEG.			MX7820TE/883B	592
5962-8865002RA	B	03/25/2004	1	ANALOG (3)		Y	AD7820TQ/883B	592
5962-8865002RA	B	03/25/2004	1	MAXIM INTEG.			MX7820TQ/883B	592
5962-88651012A	A	07/21/2005	3	QP SEMI		Y	54FCT533LMQB	341
5962-8865101RA	A	07/21/2005	3	QP SEMI		Y	54FCT533DMQB	341
5962-8865101SA	A	07/21/2005	3	QP SEMI		Y	54FCT533FMQB	341
5962-88651022A	A	07/21/2005		(NONE)	09/01/1996		54FCT533 (GEN)	341
5962-8865102RA	A	07/21/2005		(NONE)	09/01/1996		54FCT533 (GEN)	341
5962-8865102SA	A	07/21/2005		(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
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	SARNOFF		Y	GEM38703Q2A	590
5962-88654032C	A	05/14/2008	1A	SARNOFF		Y	GEM38703Q2C	590
5962-8865403RA	A	05/14/2008	1A	SARNOFF		Y	GEM38703QRA	590
5962-8865403RC	A	05/14/2008	1A	SARNOFF		Y	GEM38703QRC	590
5962-8865403SA	A	05/14/2008	1A	SARNOFF		Y	GEM38703QSA	590
5962-8865403SC	A	05/14/2008	1A	SARNOFF		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	A	01/15/2004	1	QP SEMI		Y	IDT54FCT823ALB	229
5962-8865601KA	A	01/15/2004	1	QP SEMI		Y	IDT54FCT823AEB	229
5962-8865601LA	A	01/15/2004	1	QP SEMI		Y	IDT54FCT823ADB	229
5962-88656023A	A	01/15/2004	1	QP SEMI		Y	IDT54FCT823BLB	229
5962-8865602KA	A	01/15/2004	1	QP SEMI		Y	IDT54FCT823BEB	229
5962-8865602LA	A	01/15/2004	1	QP SEMI		Y	IDT54FCT823BDB	229
5962-88657012A	A	10/14/1992		(NONE)			54FCT163 (GEN)	304
5962-8865701EA	A	10/14/1992		(NONE)			54FCT163 (GEN)	304
5962-8865701FA	A	10/14/1992		(NONE)			54FCT163 (GEN)	304
5962-88657022A	A	10/14/1992		(NONE)			54FCT163A (GEN)	304

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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
5962-8865702EA	A	10/14/1992		(NONE)			54FCT163A (GEN)	304
5962-8865702FA	A	10/14/1992		(NONE)			54FCT163A (GEN)	304
5962-88657032A	A	10/14/1992		(NONE)	05/27/1997		54FCT163 (GEN)	304
5962-8865703EA	A	10/14/1992		(NONE)	05/27/1997		54FCT163 (GEN)	304
5962-8865703FA	A	10/14/1992		(NONE)	05/27/1997		54FCT163 (GEN)	304
5962-88657042A	A	10/14/1992		(NONE)	05/27/1997		54FCT163A (GEN)	304
5962-8865704EA	A	10/14/1992		(NONE)	05/27/1997		54FCT163A (GEN)	304
5962-8865704FA	A	10/14/1992		(NONE)	05/27/1997		54FCT163A (GEN)	304
5962-8865801XA	C	10/29/2002		(NONE)	08/29/2003		AD578S (GEN)	592
5962-8865802XA	C	10/29/2002		(NONE)	08/29/2003		AD578T (GEN)	592
5962-8865803XA	C	10/29/2002		(NONE)	08/29/2003		AD578ZS (GEN)	592
5962-8865804XA	C	10/29/2002		(NONE)	08/29/2003		AD578ZT (GEN)	592
5962-88659013A	B	02/25/2002	1	ANALOG (2)		Y	AD667SE/883B	591
5962-8865901XA	B	02/25/2002	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	D	10/02/2007	1	PYRAMID		Y	P4C1256-100FMB	623
5962-8866201MA	D	10/02/2007	2	QP SEMI		Y	QP7C199-100KMB	623
5962-8866201NA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568C-70883C	623
5962-8866201NA	D	10/02/2007		IDT		Y	IDT71256S100TDB	623
5962-8866201NA	D	10/02/2007	1	MINCO		Y	MS132K8C100CN	623
5962-8866201NA	D	10/02/2007	1	PYRAMID		Y	P4C1256-100DMB	623
5962-8866201NA	D	10/02/2007	2	QP SEMI		Y	QP7C199-100DMB	623
5962-8866201NC	D	10/02/2007	1	PYRAMID		Y	P4C1256-100CMB	623
5962-8866201TA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568F-100883C	623
5962-8866201TA	D	10/02/2007	1	PYRAMID		Y	P4C1256-100FSMB	623
5962-8866201TA	D	10/02/2007	2	QP SEMI		Y	QP7C199-100FMB	623
5962-8866201UA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568EC-100883C	623
5962-8866201UA	D	10/02/2007	1	PYRAMID		Y	P4C1256-100L28MB	623
5962-8866201UA	D	10/02/2007	2	QP SEMI		Y	QP7C199-100LMB	623
5962-8866201XA	D	10/02/2007	1	IDT		Y	IDT71256S100DB	623
5962-8866201XA	D	10/02/2007	1	PYRAMID		Y	P4C1256-100DWMB	623
5962-8866201XA	D	10/02/2007	2	QP SEMI		Y	QP7C198-100DMB	623
5962-8866201YA	D	10/02/2007	1	IDT	10/29/2008	Y	IDT71256S100L32B	623
5962-8866201YA	D	10/02/2007	1	PYRAMID		Y	P4C1256-100L32MB	623
5962-8866201YA	D	10/02/2007	2	QP SEMI		Y	QP7C198-100LMB	623
5962-8866201ZA	D	10/02/2007		(NONE)				623
5962-8866202MA	D	10/02/2007	1	PYRAMID		Y	P4C1256-70FMB	623
5962-8866202MA	D	10/02/2007	2	QP SEMI		Y	QP7C199-70KMB	623
5962-8866202NA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568C-70883C	623
5962-8866202NA	D	10/02/2007		IDT		Y	IDT71256S70TDB	623
5962-8866202NA	D	10/02/2007	1	MINCO		Y	MS132K8C70CN	623
5962-8866202NA	D	10/02/2007	1	PYRAMID		Y	P4C1256-70DMB	623
5962-8866202NA	D	10/02/2007	2	QP SEMI		Y	QP7C199-70DMB	623
5962-8866202NC	D	10/02/2007	1	PYRAMID		Y	P4C1256-70CMB	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
5962-8866202TA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568F-70883C	623
5962-8866202TA	D	10/02/2007	1	PYRAMID		Y	P4C1256-70FSMB	623
5962-8866202TA	D	10/02/2007	2	QP SEMI		Y	QP7C199-70FMB	623
5962-8866202UA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568EC-70883C	623
5962-8866202UA	D	10/02/2007	1	PYRAMID		Y	P4C1256-70L28MB	623
5962-8866202UA	D	10/02/2007	2	QP SEMI		Y	QP7C199-70LMB	623
5962-8866202XA	D	10/02/2007	1	IDT		Y	IDT71256S70DB	623
5962-8866202XA	D	10/02/2007	1	PYRAMID		Y	P4C1256-70DWMB	623
5962-8866202XA	D	10/02/2007	2	QP SEMI		Y	QP7C198-70DMB	623
5962-8866202YA	D	10/02/2007	1	IDT	10/29/2008	Y	IDT71256S70L32B	623
5962-8866202YA	D	10/02/2007	1	PYRAMID		Y	P4C1256-70L32MB	623
5962-8866202YA	D	10/02/2007	2	QP SEMI		Y	QP7C198-70LMB	623
5962-8866202ZA	D	10/02/2007		(NONE)				623
5962-8866203MA	D	10/02/2007	1	PYRAMID		Y	P4C1256-55FMB	623
5962-8866203MA	D	10/02/2007	2	QP SEMI		Y	QP7C199-55KMB	623
5962-8866203NA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568C-55883C	623
5962-8866203NA	D	10/02/2007		IDT		Y	IDT71256S55TDB	623
5962-8866203NA	D	10/02/2007	1	MINCO		Y	MS132K8C55CN	623
5962-8866203NA	D	10/02/2007	1	PYRAMID		Y	P4C1256-55DMB	623
5962-8866203NA	D	10/02/2007	2	QP SEMI		Y	QP7C199-55DMB	623
5962-8866203NC	D	10/02/2007	1	PYRAMID		Y	P4C1256-55CMB	623
5962-8866203TA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568F-55883C	623
5962-8866203TA	D	10/02/2007	1	PYRAMID		Y	P4C1256-55FSMB	623
5962-8866203TA	D	10/02/2007	2	QP SEMI		Y	QP7C199-55FMB	623
5962-8866203UA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568EC-55883C	623
5962-8866203UA	D	10/02/2007	1	PYRAMID		Y	P4C1256-55L28MB	623
5962-8866203UA	D	10/02/2007	2	QP SEMI		Y	QP7C199-55LMB	623
5962-8866203XA	D	10/02/2007	1	IDT		Y	IDT71256S55DB	623
5962-8866203XA	D	10/02/2007	1	LOGIC DEVICES			L7C199IMB35	623
5962-8866203XA	D	10/02/2007	1	PYRAMID		Y	P4C1256-55DWMB	623
5962-8866203XA	D	10/02/2007	2	QP SEMI		Y	QP7C198-55DMB	623
5962-8866203YA	D	10/02/2007	1	IDT	10/29/2008	Y	IDT71256S55L32B	623
5962-8866203YA	D	10/02/2007	1	PYRAMID		Y	P4C1256-55L32MB	623
5962-8866203YA	D	10/02/2007	2	QP SEMI		Y	QP7C198-55LMB	623
5962-8866203ZA	D	10/02/2007		(NONE)				623
5962-8866204MA	D	10/02/2007	1	PYRAMID		Y	P4C1256-45FMB	623
5962-8866204MA	D	10/02/2007	2	QP SEMI		Y	QP7C199-45KMB	623
5962-8866204NA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568C-45883C	623
5962-8866204NA	D	10/02/2007		IDT		Y	IDT71256S45TDB	623
5962-8866204NA	D	10/02/2007	1	MINCO		Y	MS132K8C45CN	623
5962-8866204NA	D	10/02/2007	1	PYRAMID		Y	P4C1256-45DMB	623
5962-8866204NA	D	10/02/2007	2	QP SEMI		Y	QP7C199-45DMB	623
5962-8866204NC	D	10/02/2007	1	PYRAMID		Y	P4C1256-45CMB	623
5962-8866204TA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568F-45883C	623
5962-8866204TA	D	10/02/2007	1	PYRAMID		Y	P4C1256-45FSMB	623
5962-8866204TA	D	10/02/2007	2	QP SEMI		Y	QP7C199-45FMB	623
5962-8866204UA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568EC-45883C	623
5962-8866204UA	D	10/02/2007	1	PYRAMID		Y	P4C1256-45L28MB	623
5962-8866204UA	D	10/02/2007	2	QP SEMI		Y	QP7C199-45LMB	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
5962-8866204XA	D	10/02/2007	1	IDT		Y	IDT71256S45DB	623
5962-8866204XA	D	10/02/2007	1	PYRAMID		Y	P4C1256-45DWMB	623
5962-8866204XA	D	10/02/2007	2	QP SEMI		Y	QP7C198-45DMB	623
5962-8866204YA	D	10/02/2007	1	IDT	10/29/2008	Y	IDT71256S45L32B	623
5962-8866204YA	D	10/02/2007	1	PYRAMID		Y	P4C1256-45L32MB	623
5962-8866204YA	D	10/02/2007	2	QP SEMI		Y	QP7C198-45LMB	623
5962-8866204ZA	D	10/02/2007		(NONE)				623
5962-8866205MA	D	10/02/2007	1	PYRAMID		Y	P4C1256-35FMB	623
5962-8866205MA	D	10/02/2007	2	QP SEMI		Y	QP7C199-35KMB	623
5962-8866205NA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568C-35883C	623
5962-8866205NA	D	10/02/2007		IDT		Y	IDT71256S35TDB	623
5962-8866205NA	D	10/02/2007	1	MINCO		Y	MS132K8C35CN	623
5962-8866205NA	D	10/02/2007	1	PYRAMID		Y	P4C1256-35DMB	623
5962-8866205NA	D	10/02/2007	2	QP SEMI		Y	QP7C199-35DMB	623
5962-8866205NC	D	10/02/2007	1	PYRAMID		Y	P4C1256-35CMB	623
5962-8866205TA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568F-35883C	623
5962-8866205TA	D	10/02/2007	1	PYRAMID		Y	P4C1256-35FSMB	623
5962-8866205TA	D	10/02/2007	2	QP SEMI		Y	QP7C199-35FMB	623
5962-8866205UA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568EC-35883C	623
5962-8866205UA	D	10/02/2007	1	PYRAMID		Y	P4C1256-35L28MB	623
5962-8866205UA	D	10/02/2007	2	QP SEMI		Y	QP7C199-35LMB	623
5962-8866205XA	D	10/02/2007		IDT		Y	IDT71256S35DB	623
5962-8866205XA	D	10/02/2007	1	PYRAMID		Y	P4C1256-35DWMB	623
5962-8866205XA	D	10/02/2007	2	QP SEMI		Y	QP7C198-35DMB	623
5962-8866205YA	D	10/02/2007		IDT	10/29/2008	Y	IDT71256S35L32B	623
5962-8866205YA	D	10/02/2007	1	PYRAMID		Y	P4C1256-35L32MB	623
5962-8866205YA	D	10/02/2007	2	QP SEMI		Y	QP7C198-35LMB	623
5962-8866206MA	D	10/02/2007	1	PYRAMID		Y	P4C1256-25FMB	623
5962-8866206MA	D	10/02/2007	2	QP SEMI		Y	QP7C199-25KMB	623
5962-8866206NA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568C-25883C	623
5962-8866206NA	D	10/02/2007		IDT		Y	IDT71256S25TDB	623
5962-8866206NA	D	10/02/2007	1	MINCO		Y	MS132K8C25CN	623
5962-8866206NA	D	10/02/2007	1	PYRAMID		Y	P4C1256-25DMB	623
5962-8866206NA	D	10/02/2007	2	QP SEMI		Y	QP7C199-25DMB	623
5962-8866206NC	D	10/02/2007	1	PYRAMID		Y	P4C1256-25CMB	623
5962-8866206TA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568F-25883C	623
5962-8866206TA	D	10/02/2007	1	PYRAMID		Y	P4C1256-25FSMB	623
5962-8866206TA	D	10/02/2007	2	QP SEMI		Y	QP7C199-25FMB	623
5962-8866206UA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568EC-25883C	623
5962-8866206UA	D	10/02/2007	1	LOGIC DEVICES			L7C199KMB25	623
5962-8866206UA	D	10/02/2007	1	PYRAMID		Y	P4C1256-25L28MB	623
5962-8866206UA	D	10/02/2007	2	QP SEMI		Y	QP7C199-25LMB	623
5962-8866206XA	D	10/02/2007		IDT		Y	IDT71256S25DB	623
5962-8866206XA	D	10/02/2007	1	PYRAMID		Y	P4C1256-25DWMB	623
5962-8866206XA	D	10/02/2007	2	QP SEMI		Y	QP7C198-25DMB	623
5962-8866206YA	D	10/02/2007		IDT	10/29/2008	Y	IDT71256S25L32B	623
5962-8866206YA	D	10/02/2007	1	PYRAMID		Y	P4C1256-25L32MB	623
5962-8866206YA	D	10/02/2007	2	QP SEMI		Y	QP7C198-25LMB	623
5962-8866207MA	D	10/02/2007	1	PYRAMID		Y	P4C1256-20FMB	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
5962-8866207MA	D	10/02/2007	2	QP SEMI		Y	QP7C199-20KMB	623
5962-8866207NA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568C-20883C	623
5962-8866207NA	D	10/02/2007	1	LOGIC DEVICES			L7C199DMB20	623
5962-8866207NA	D	10/02/2007	1	MINCO		Y	MS132K8C20CN	623
5962-8866207NA	D	10/02/2007	1	PYRAMID		Y	P4C1256-20DMB	623
5962-8866207NA	D	10/02/2007	2	QP SEMI		Y	QP7C199-20DMB	623
5962-8866207NC	D	10/02/2007	1	PYRAMID		Y	P4C1256-20CMB	623
5962-8866207TA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568F-20883C	623
5962-8866207TA	D	10/02/2007	1	PYRAMID		Y	P4C1256-20FSMB	623
5962-8866207TA	D	10/02/2007	2	QP SEMI		Y	QP7C199-20FMB	623
5962-8866207UA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568EC-20883C	623
5962-8866207UA	D	10/02/2007	1	LOGIC DEVICES			L7C199KMB20	623
5962-8866207UA	D	10/02/2007	1	PYRAMID		Y	P4C1256-20L28MB	623
5962-8866207UA	D	10/02/2007	2	QP SEMI		Y	QP7C199-20LMB	623
5962-8866207XA	D	10/02/2007	1	IDT		Y	IDT71256S20DB	623
5962-8866207XA	D	10/02/2007	1	PYRAMID		Y	P4C1256-20DWMB	623
5962-8866207XA	D	10/02/2007	2	QP SEMI		Y	QP7C198-20DMB	623
5962-8866207YA	D	10/02/2007	1	IDT		Y	IDT71256S20L32B	623
5962-8866207YA	D	10/02/2007	1	PYRAMID		Y	P4C1256-20L32MB	623
5962-8866207YA	D	10/02/2007	2	QP SEMI		Y	QP7C198-20LMB	623
5962-8866208MA	D	10/02/2007	1	PYRAMID		Y	P4C1256-15FMB	623
5962-8866208MA	D	10/02/2007	2	QP SEMI		Y	QP7C199-15KMB	623
5962-8866208NA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568C-15883C	623
5962-8866208NA	D	10/02/2007	1	LOGIC DEVICES			L7C199CMB15	623
5962-8866208NA	D	10/02/2007	1	MINCO		Y	MS132K8C15CN	623
5962-8866208NA	D	10/02/2007	1	PYRAMID		Y	P4C1256-15DMB	623
5962-8866208NA	D	10/02/2007	2	QP SEMI		Y	QP7C199-15DMB	623
5962-8866208TA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568F-15883C	623
5962-8866208TA	D	10/02/2007	1	PYRAMID		Y	P4C1256-15FSMB	623
5962-8866208TA	D	10/02/2007	2	QP SEMI		Y	QP7C199-15FMB	623
5962-8866208UA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568EC-15883C	623
5962-8866208UA	D	10/02/2007	1	PYRAMID		Y	P4C1256-15L28MB	623
5962-8866208UA	D	10/02/2007	2	QP SEMI		Y	QP7C199-15LMB	623
5962-8866208XA	D	10/02/2007	1	PYRAMID		Y	P4C1256-15DWMB	623
5962-8866208XA	D	10/02/2007	2	QP SEMI		Y	QP7C198-15DMB	623
5962-8866208YA	D	10/02/2007	1	PYRAMID		Y	P4C1256-15L32MB	623
5962-8866208YA	D	10/02/2007	2	QP SEMI		Y	QP7C198-15LMB	623
5962-8866209MA	D	10/02/2007	1	PYRAMID		Y	P4C1256-12FMB	623
5962-8866209MA	D	10/02/2007	2	QP SEMI		Y	QP7C199-12KMB	623
5962-8866209NA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568C-12883C	623
5962-8866209NA	D	10/02/2007	1	MINCO		Y	MS132K8C12CN	623
5962-8866209NA	D	10/02/2007	1	PYRAMID		Y	P4C1256-12DMB	623
5962-8866209NA	D	10/02/2007	2	QP SEMI		Y	QP7C199-12DMB	623
5962-8866209TA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568F-12883C	623
5962-8866209TA	D	10/02/2007	1	PYRAMID		Y	P4C1256-12FSMB	623
5962-8866209TA	D	10/02/2007	2	QP SEMI		Y	QP7C199-12FMB	623
5962-8866209UA	D	10/02/2007	1	AUSTIN SEMI.		Y	MT5C2568EC-12883C	623
5962-8866209UA	D	10/02/2007	1	PYRAMID		Y	P4C1256-12L28MB	623
5962-8866209UA	D	10/02/2007	2	QP SEMI		Y	QP7C199-12LMB	623

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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
5962-8866209XA	D	10/02/2007	1	PYRAMID		Y	P4C1256-12CWMB	623
5962-8866209XA	D	10/02/2007	2	QP SEMI		Y	QP7C198-12DMB	623
5962-8866209YA	D	10/02/2007	1	PYRAMID		Y	P4C1256-12L32MB	623
5962-8866209YA	D	10/02/2007	2	QP SEMI		Y	QP7C198-12LMB	623
5962-88663013A	A	04/25/2002	1	ANALOG (3)		Y	AD7228TE/883B	591
5962-8866301LA	A	04/25/2002		(NONE)			AD7228T (GEN)	591
5962-88663023A	A	04/25/2002	1	ANALOG (3)		Y	AD7228UE/883B	591
5962-8866302LA	A	04/25/2002	1	ANALOG (3)		Y	AD7228UQ/883B	591
5962-8866401EA	A	06/25/2002		MICROSEMI		Y	SG3081J/883B	790
5962-8866501XA	E	10/22/2007		(NONE)				618
5962-8866501YA	E	10/22/2007		(NONE)				618
5962-8866501ZA	E	10/22/2007		(NONE)				618
5962-8866502XA	E	10/22/2007		(NONE)				618
5962-8866502YA	E	10/22/2007		(NONE)				618
5962-8866502ZA	E	10/22/2007		(NONE)				618
5962-8866503XA	E	10/22/2007		(NONE)				618
5962-8866503YA	E	10/22/2007		(NONE)				618
5962-8866503ZA	E	10/22/2007		(NONE)				618
5962-8866504XA	E	10/22/2007		(NONE)				618
5962-8866504YA	E	10/22/2007		(NONE)				618
5962-8866504ZA	E	10/22/2007		(NONE)				618
5962-8866505XA	E	10/22/2007		(NONE)				618
5962-8866505YA	E	10/22/2007		(NONE)				618
5962-8866505ZA	E	10/22/2007		(NONE)				618
5962-8866506XA	E	10/22/2007		(NONE)				618
5962-8866506YA	E	10/22/2007		(NONE)				618
5962-8866506ZA	E	10/22/2007		(NONE)				618
5962-8866507UA	E	10/22/2007	3	IDT		Y	IDT7133LA90FB	618
5962-8866507ZA	E	10/22/2007	2	IDT		Y	IDT7133LA90GB	618
5962-8866508UA	E	10/22/2007	3	IDT		Y	IDT7143LA90FB	618
5962-8866508ZA	E	10/22/2007	2	IDT		Y	IDT7143LA90GB	618
5962-8866509UA	E	10/22/2007	3	IDT		Y	IDT7133LA70FB	618
5962-8866509ZA	E	10/22/2007	2	IDT		Y	IDT7133LA70GB	618
5962-8866510UA	E	10/22/2007	3	IDT		Y	IDT7143LA70FB	618
5962-8866510ZA	E	10/22/2007	2	IDT		Y	IDT7143LA70GB	618
5962-8866511UA	E	10/22/2007	3	IDT		Y	IDT7133LA55FB	618
5962-8866511ZA	E	10/22/2007	2	IDT		Y	IDT7133LA55GB	618
5962-8866512UA	E	10/22/2007	3	IDT		Y	IDT7143LA55FB	618
5962-8866512ZA	E	10/22/2007	2	IDT		Y	IDT7143LA55GB	618
5962-8866513UA	E	10/22/2007	3	IDT		Y	IDT7133LA45FB	618
5962-8866513ZA	E	10/22/2007	2	IDT		Y	IDT7133LA45GB	618
5962-8866514UA	E	10/22/2007	3	IDT		Y	IDT7143LA45FB	618
5962-8866514ZA	E	10/22/2007	2	IDT		Y	IDT7143LA45GB	618
5962-8866515UA	E	10/22/2007	3	IDT		Y	IDT7133LA35FB	618
5962-8866515ZA	E	10/22/2007	2	IDT		Y	IDT7133LA35GB	618
5962-8866516UA	E	10/22/2007	3	IDT		Y	IDT7143LA35FB	618
5962-8866516ZA	E	10/22/2007	2	IDT		Y	IDT7143LA35GB	618
5962-8866601QA		06/10/1988		(NONE)			68155 (GEN)	421
5962-88668012A	D	02/15/2008	2	TI		Y	SNJ54ALS534AFK	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
5962-8866801RA	D	02/15/2008	2	TI		Y	SNJ54ALS534AJ	159
5962-8866801SA	D	02/15/2008	2	TI		Y	SNJ54ALS534AW	159
5962-8866901UA	E	10/22/2007	3	QP SEMI		Y	CY7C429-80KMB	670
5962-8866901XA	E	10/22/2007	3	QP SEMI		Y	CY7C428-80DMB	670
5962-8866901YA	E	10/22/2007	3	QP SEMI		Y	CY7C429-80DMB	670
5962-8866901ZA	E	10/22/2007	3	QP SEMI		Y	CY7C429-80LMB	670
5962-8866902UA	E	10/22/2007	3	QP SEMI		Y	CY7C429-65KMB	670
5962-8866902XA	E	10/22/2007	3	QP SEMI		Y	CY7C428-65DMB	670
5962-8866902YA	E	10/22/2007	3	QP SEMI		Y	CY7C429-65DMB	670
5962-8866902ZA	E	10/22/2007	3	QP SEMI		Y	CY7C429-65LMB	670
5962-8866903UA	E	10/22/2007	3	QP SEMI		Y	CY7C429-50KMB	670
5962-8866903XA	E	10/22/2007	3	QP SEMI		Y	CY7C428-50DMB	670
5962-8866903YA	E	10/22/2007	3	QP SEMI		Y	CY7C429-50DMB	670
5962-8866903ZA	E	10/22/2007	3	QP SEMI		Y	CY7C429-50LMB	670
5962-8866904UA	E	10/22/2007	3	QP SEMI		Y	CY7C429-40KMB	670
5962-8866904XA	E	10/22/2007	3	QP SEMI		Y	CY7C428-40DMB	670
5962-8866904YA	E	10/22/2007	3	QP SEMI		Y	CY7C429-40DMB	670
5962-8866904ZA	E	10/22/2007	3	QP SEMI		Y	CY7C429-40LMB	670
5962-8866905UA	E	10/22/2007	3	QP SEMI		Y	CY7C429-30KMB	670
5962-8866905XA	E	10/22/2007	3	QP SEMI		Y	CY7C428-30DMB	670
5962-8866905YA	E	10/22/2007	2	IDT		Y	IDT7203S30TDB	670
5962-8866905YA	E	10/22/2007	3	QP SEMI		Y	CY7C429-30DMB	670
5962-8866905ZA	E	10/22/2007		IDT		Y	IDT7203S30LB	670
5962-8866905ZA	E	10/22/2007	3	QP SEMI		Y	CY7C429-30LMB	670
5962-8866906UA	E	10/22/2007	3	QP SEMI		Y	CY7C429-20KMB	670
5962-8866906XA	E	10/22/2007	3	QP SEMI		Y	CY7C428-20DMB	670
5962-8866906YA	E	10/22/2007	2	IDT		Y	IDT7203S20TDB	670
5962-8866906YA	E	10/22/2007	3	QP SEMI		Y	CY7C429-20DMB	670
5962-8866906ZA	E	10/22/2007		IDT		Y	IDT7203S20LB	670
5962-8866906ZA	E	10/22/2007	3	QP SEMI		Y	CY7C429-20LMB	670
5962-8866907UA	E	10/22/2007	3	QP SEMI		Y	CY7C429-25KMB	670
5962-8866907XA	E	10/22/2007	3	QP SEMI		Y	CY7C428-25DMB	670
5962-8866907YA	E	10/22/2007	3	QP SEMI		Y	CY7C429-25DMB	670
5962-8866907ZA	E	10/22/2007	3	QP SEMI		Y	CY7C429-25LMB	670
5962-88670013A	D	08/18/2006	2	QP SEMI		Y	PALC22V10-25LMB	431
5962-8867001KA	D	08/18/2006	2	QP SEMI		Y	PALC22V10-25KMB	431
5962-8867001LA	D	08/18/2006	2	QP SEMI		Y	PALC22V10-25DMB	431
5962-88670023A	D	08/18/2006	2	QP SEMI		Y	PALC22V10-30LMB	431
5962-8867002KA	D	08/18/2006	2	QP SEMI		Y	PALC22V10-30KMB	431
5962-8867002LA	D	08/18/2006	2	QP SEMI		Y	PALC22V10-30DMB	431
5962-88670033A	D	08/18/2006	2	QP SEMI		Y	PALC22V10-40LMB	431
5962-8867003KA	D	08/18/2006	2	QP SEMI		Y	PALC22V10-40KMB	431
5962-8867003LA	D	08/18/2006	2	QP SEMI		Y	PALC22V10-40DMB	431
5962-88670043A	D	08/18/2006	2	QP SEMI		Y	PALC22V10B-20LMB	431
5962-8867004KA	D	08/18/2006	2	QP SEMI		Y	PALC22V10B-20KMB	431
5962-8867004LA	D	08/18/2006	2	QP SEMI		Y	PALC22V10B-20DMB	431
5962-88670053A	D	08/18/2006	2	QP SEMI		Y	PALC22V10B-15LMB	431
5962-8867005KA	D	08/18/2006	2	QP SEMI		Y	PALC22V10B-15KMB	431
5962-8867005LA	D	08/18/2006	2	QP SEMI		Y	PALC22V10B-15DMB	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
5962-8867101EA	A	06/14/2005	1	TI		Y	CD54HCT191F3A	304
5962-8867201EA	A	06/15/2005	1	TI		Y	CD54HCT85F3A	209
5962-88673013A	D	06/05/2006	2	TI		Y	SNJ54ALS652FK	590
5962-8867301KA	D	06/05/2006	2	TI		Y	SNJ54ALS652W	590
5962-8867301LA	D	06/05/2006	2	TI		Y	SNJ54ALS652JT	590
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		02/13/1989		(NONE)				658
5962-8867601LA		02/13/1989		(NONE)				658
5962-8867601XA		02/13/1989		(NONE)				658
5962-8867602JA		02/13/1989		(NONE)				658
5962-8867602LA		02/13/1989		(NONE)				658
5962-8867602XA		02/13/1989		(NONE)				658
5962-8867603JA		02/13/1989		(NONE)				658
5962-8867603LA		02/13/1989		(NONE)				658
5962-8867603XA		02/13/1989		(NONE)				658
5962-8867701XA	B	09/08/2004	1	ROCHESTER		Y	2903A/BXA	401
5962-8867701YA	B	09/08/2004	1	ROCHESTER		Y	2903A/BYA	401
5962-8867701YC	B	09/08/2004	1	ROCHESTER		Y	2903A/BYC	401
5962-8867701ZA	B	09/08/2004	1	ROCHESTER		Y	2903A/BZA	401
5962-8867701ZC	B	09/08/2004	1	ROCHESTER		Y	2903A/BZC	401
5962-8867801RA	B	11/15/2005	1	QP SEMI		Y	PALC16L8-40WMB	431
5962-8867801SA	B	11/15/2005	1	QP SEMI		Y	PALC16L8-40TMB	431
5962-8867801XA	B	11/15/2005	1	QP SEMI		Y	PALC16L8-40QMB	431
5962-8867802RA	B	11/15/2005	1	QP SEMI		Y	PALC16R8-40WMB	431
5962-8867802SA	B	11/15/2005	1	QP SEMI		Y	PALC16R8-40TMB	431
5962-8867802XA	B	11/15/2005	1	QP SEMI		Y	PALC16R8-40QMB	431
5962-8867803RA	B	11/15/2005	1	QP SEMI		Y	PALC16R6-40WMB	431
5962-8867803SA	B	11/15/2005	1	QP SEMI		Y	PALC16R6-40TMB	431
5962-8867803XA	B	11/15/2005	1	QP SEMI		Y	PALC16R6-40QMB	431
5962-8867804RA	B	11/15/2005		(NONE)	05/31/1998		C16R4-40 (GEN)	431
5962-8867804SA	B	11/15/2005		(NONE)			C16R4-40 (GEN)	431
5962-8867804XA	B	11/15/2005		(NONE)			C16R4-40 (GEN)	431
5962-8867805RA	B	11/15/2005	1	QP SEMI		Y	PALC16L8-30WMB	431
5962-8867805SA	B	11/15/2005	1	QP SEMI		Y	PALC16L8-30TMB	431
5962-8867805XA	B	11/15/2005	1	QP SEMI		Y	PALC16L8-30QMB	431
5962-8867806RA	B	11/15/2005	1	QP SEMI		Y	PALC16R8-30WMB	431
5962-8867806SA	B	11/15/2005	1	QP SEMI		Y	PALC16R8-30TMB	431
5962-8867806XA	B	11/15/2005	1	QP SEMI		Y	PALC16R8-30QMB	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
5962-8867807RA	B	11/15/2005	1	QP SEMI		Y	PALC16R6-30WMB	431
5962-8867807SA	B	11/15/2005	1	QP SEMI		Y	PALC16R6-30TMB	431
5962-8867807XA	B	11/15/2005	1	QP SEMI		Y	PALC16R6-30QMB	431
5962-8867808RA	B	11/15/2005		(NONE)			C16R4-30 (GEN)	431
5962-8867808SA	B	11/15/2005		(NONE)			C16R4-30 (GEN)	431
5962-8867808XA	B	11/15/2005		(NONE)			C16R4-30 (GEN)	431
5962-8867809RA	B	11/15/2005	1	QP SEMI		Y	PALC16L8-20WMB	431
5962-8867809SA	B	11/15/2005	1	QP SEMI		Y	PALC16L8-20TMB	431
5962-8867809XA	B	11/15/2005	1	QP SEMI		Y	PALC16L8-20QMB	431
5962-8867810RA	B	11/15/2005	1	QP SEMI		Y	PALC16R8-20WMB	431
5962-8867810SA	B	11/15/2005	1	QP SEMI		Y	PALC16R8-20TMB	431
5962-8867810XA	B	11/15/2005	1	QP SEMI		Y	PALC16R8-20QMB	431
5962-8867811RA	B	11/15/2005	1	QP SEMI		Y	PALC16R6-20WMB	431
5962-8867811SA	B	11/15/2005	1	QP SEMI		Y	PALC16R6-20TMB	431
5962-8867811XA	B	11/15/2005	1	QP SEMI		Y	PALC16R6-20QMB	431
5962-8867812RA	B	11/15/2005		(NONE)	05/30/1999		C16R4-20 (GEN)	431
5962-8867812SA	B	11/15/2005		(NONE)			C16R4-20 (GEN)	431
5962-8867812XA	B	11/15/2005		(NONE)			C16R4-20 (GEN)	431
5962-88680013A		12/04/1991		(NONE)				658
5962-8868001KA		12/04/1991		(NONE)				658
5962-8868001LA		12/04/1991		(NONE)	05/31/1998		7C293A-50 (GEN)	658
5962-88680023A		12/04/1991		(NONE)				658
5962-8868002KA		12/04/1991		(NONE)				658
5962-8868002LA		12/04/1991		(NONE)	05/31/1998		7C293A-35 (GEN)	658
5962-88680033A		12/04/1991		(NONE)				658
5962-8868003KA		12/04/1991		(NONE)				658
5962-8868003LA		12/04/1991		(NONE)	05/31/1998		7C293A-30 (GEN)	658
5962-88680043A		12/04/1991		(NONE)				658
5962-8868004KA		12/04/1991		(NONE)				658
5962-8868004LA		12/04/1991		(NONE)			7C293A-25 (GEN)	658
5962-8868101LA	D	11/02/2007	1	AUSTIN SEMI.		Y	MT5C2564C-35/883C	623
5962-8868101LA	D	11/02/2007	1	PYRAMID		Y	P4C1258-35CMB	623
5962-8868101LA	D	11/02/2007	1	QP SEMI		Y	CY7C194-35DMB	623
5962-8868101XA	D	11/02/2007	1	PYRAMID		Y	P4C1258-35LMB	623
5962-8868101XA	D	11/02/2007	1	QP SEMI		Y	CY7C194-35LMB	623
5962-8868101YA	D	11/02/2007	1	PYRAMID		Y	P4C1258-35FSMB	623
5962-8868101YA	D	11/02/2007	1	QP SEMI		Y	CY7C194-35KMB	623
5962-8868102LA	D	11/02/2007	1	AUSTIN SEMI.		Y	MT5C2564C-45/883C	623
5962-8868102LA	D	11/02/2007	1	PYRAMID		Y	P4C1258-45CMB	623
5962-8868102LA	D	11/02/2007	1	QP SEMI		Y	CY7C194-45DMB	623
5962-8868102XA	D	11/02/2007	1	PYRAMID		Y	P4C1258-45LMB	623
5962-8868102XA	D	11/02/2007	1	QP SEMI		Y	CY7C194-45LMB	623
5962-8868102YA	D	11/02/2007	1	PYRAMID		Y	P4C1258-45FSMB	623
5962-8868102YA	D	11/02/2007	1	QP SEMI		Y	CY7C194-45KMB	623
5962-8868103LA	D	11/02/2007	1	AUSTIN SEMI.		Y	MT5C2564C-55/883C	623
5962-8868103LA	D	11/02/2007	1	PYRAMID		Y	P4C1258-55CMB	623
5962-8868103LA	D	11/02/2007	1	QP SEMI		Y	CY7C194-55DMB	623
5962-8868103XA	D	11/02/2007	1	PYRAMID		Y	P4C1258-55LMB	623
5962-8868103XA	D	11/02/2007	1	QP SEMI		Y	CY7C194-55LMB	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
5962-8868103YA	D	11/02/2007	1	PYRAMID		Y	P4C1258-55FSMB	623
5962-8868103YA	D	11/02/2007	1	QP SEMI		Y	CY7C194-55KMB	623
5962-8868104LA	D	11/02/2007	1	AUSTIN SEMI.		Y	M5C2564C-70/883C	623
5962-8868104LA	D	11/02/2007	1	PYRAMID		Y	P4C1258-70CMB	623
5962-8868104LA	D	11/02/2007	1	QP SEMI		Y	CY7C194-70DMB	623
5962-8868104XA	D	11/02/2007	1	PYRAMID		Y	P4C1258-70LMB	623
5962-8868104XA	D	11/02/2007	1	QP SEMI		Y	CY7C194-70LMB	623
5962-8868104YA	D	11/02/2007	1	PYRAMID		Y	P4C1258-70FSMB	623
5962-8868104YA	D	11/02/2007	1	QP SEMI		Y	CY7C194-70KMB	623
5962-8868105LA	D	11/02/2007	1	AUSTIN SEMI.		Y	MT5C2564C-25/883C	629
5962-8868105LA	D	11/02/2007	1	PYRAMID		Y	P4C1258-25CMB	629
5962-8868105LA	D	11/02/2007	1	QP SEMI		Y	CY7C194-25DMB	629
5962-8868105XA	D	11/02/2007	1	PYRAMID		Y	P4C1258-25LMB	629
5962-8868105XA	D	11/02/2007	1	QP SEMI		Y	CY7C194-25LMB	629
5962-8868105YA	D	11/02/2007	1	PYRAMID		Y	P4C1258-25FSMB	629
5962-8868105YA	D	11/02/2007	1	QP SEMI		Y	CY7C194-25KMB	629
5962-8868106LA	D	11/02/2007	1	AUSTIN SEMI.		Y	MT5C2564C-20/883C	629
5962-8868106LA	D	11/02/2007	1	PYRAMID		Y	P4C1258-20CMB	629
5962-8868106LA	D	11/02/2007	1	QP SEMI		Y	CY7C194-20DMB	629
5962-8868106XA	D	11/02/2007	1	PYRAMID		Y	P4C1258-20LMB	629
5962-8868106XA	D	11/02/2007	1	QP SEMI		Y	CY7C194-20LMB	629
5962-8868106YA	D	11/02/2007	1	PYRAMID		Y	P4C1258-20FSMB	629
5962-8868106YA	D	11/02/2007	1	QP SEMI		Y	CY7C194-20KMB	629
5962-88682012A	B	10/12/2006	3	TI		Y	SNJ54HC253FK	273
5962-8868201EA	B	10/12/2006	3	TI		Y	SNJ54HC253J	273
5962-8868301UA	B	11/10/2007		(NONE)			P4C163L-45 (GEN)	629
5962-8868301XA	B	11/10/2007		(NONE)			P4C163L-45 (GEN)	629
5962-8868301YA	B	11/10/2007		(NONE)			P4C163L-45 (GEN)	629
5962-8868301ZA	B	11/10/2007		(NONE)			P4C163L-45 (GEN)	629
5962-8868302UA	B	11/10/2007		(NONE)			P4C163L-35 (GEN)	629
5962-8868302XA	B	11/10/2007		(NONE)			P4C163L-35 (GEN)	629
5962-8868302YA	B	11/10/2007		(NONE)			P4C163L-35 (GEN)	629
5962-8868302ZA	B	11/10/2007		(NONE)			P4C163L-35 (GEN)	629
5962-8868303UA	B	11/10/2007		(NONE)			P4C163L-25 (GEN)	629
5962-8868303XA	B	11/10/2007		(NONE)			P4C163L-25 (GEN)	629
5962-8868303YA	B	11/10/2007		(NONE)			P4C163L-25 (GEN)	629
5962-8868303ZA	B	11/10/2007		(NONE)			P4C163L-25 (GEN)	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

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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
5962-8868401CA	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
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	2	TI			SNJ54AS652FK	590
5962-8868701KA	C	03/07/2008	2	TI			SNJ54AS652W	590
5962-8868701LA	C	03/07/2008	2	TI			SNJ54AS652JT	590
5962-8868901QA	D	12/05/2007	1	QP SEMI			Z85C3006CMB	420
5962-8868901YA	D	12/05/2007	1	QP SEMI			Z85C3006LMB	420
5962-8868902QA	D	12/05/2007	1	QP SEMI			Z85C3008CMB	420
5962-8868902YA	D	12/05/2007	1	QP SEMI			Z85C3008LMB	420
5962-8868903QA	D	12/05/2007		(NONE)	08/04/1995		85C30-10 (GEN)	420
5962-8868903YA	D	12/05/2007		(NONE)	08/04/1995		85C30-10 (GEN)	420
5962-8868904QA	D	12/05/2007		(NONE)			85C30-12 (GEN)	420
5962-8868904YA	D	12/05/2007		(NONE)			85C30-12 (GEN)	420
5962-8868905QA	D	12/05/2007		(NONE)	08/04/1995		85C30-16 (GEN)	420
5962-8868905YA	D	12/05/2007		(NONE)	08/04/1995		85C30-16 (GEN)	420
5962-8868906QA	D	12/05/2007		(NONE)	08/04/1995		85C30-8 (GEN)	420
5962-8868906YA	D	12/05/2007		(NONE)	08/04/1995		85C30-8 (GEN)	420
5962-8868907QA	D	12/05/2007	1	QP SEMI			Z85C3010CMB	420
5962-8868907XA	D	12/05/2007	1	QP SEMI			Z85C3010NMB	420
5962-8868907YA	D	12/05/2007	1	QP SEMI			Z85C3010LMB	420
5962-8868908QA	D	12/05/2007	1	QP SEMI			Z8523010CMB	420
5962-8868908YA	D	12/05/2007	1	QP SEMI			Z8523010LMB	420
5962-8868909QA	D	12/05/2007	1	QP SEMI			Z8523016CMB	420
5962-8868909YA	D	12/05/2007	1	QP SEMI			Z8523016LMB	420
5962-8868910QA	D	12/05/2007	1	QP SEMI			Z8523008CMB	420
5962-8868910YA	D	12/05/2007	1	QP SEMI			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		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	L	04/13/2006		(NONE)	11/30/2001		BUS61563 (GEN)	899
5962-8869201XA	L	04/13/2006		(NONE)	11/30/2001		BUS61553 (GEN)	899
5962-8869201XA	L	04/13/2006	1	AEROFLEX (1)		Y	CT2553-001-2	899

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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
5962-8869201XC	L	04/13/2006	1	AEROFLEX (1)		Y	CT2553-001-1	899
5962-8869201YA	L	04/13/2006		(NONE)			BUS61563 (GEN)	899
5962-8869201YA	L	04/13/2006	1	AEROFLEX (1)		Y	CT2553-201-2	899
5962-8869201YC	L	04/13/2006	1	AEROFLEX (1)		Y	CT2553-201-1	899
5962-8869201ZA	L	04/13/2006		(NONE)			BUS61563 (GEN)	899
5962-8869202TA	L	04/13/2006		(NONE)	11/30/2001		BUS61564 (GEN)	899
5962-8869202XA	L	04/13/2006		(NONE)	11/30/2001		BUS61554 (GEN)	899
5962-8869202XA	L	04/13/2006	1	AEROFLEX (1)		Y	CT2554-001-2	899
5962-8869202XC	L	04/13/2006		(NONE)	11/30/2001		BUS61554 (GEN)	899
5962-8869202XC	L	04/13/2006	1	AEROFLEX (1)		Y	CT2554-001-1	899
5962-8869202YA	L	04/13/2006		(NONE)			BUS61564 (GEN)	899
5962-8869202YA	L	04/13/2006	1	AEROFLEX (1)		Y	CT2554-201-2	899
5962-8869202YC	L	04/13/2006	1	AEROFLEX (1)		Y	CT2554-201-1	899
5962-8869202ZA	L	04/13/2006		(NONE)			BUS61564 (GEN)	899
5962-8869203XA	L	04/13/2006		(NONE)	11/30/2001		BUS61555 (GEN)	899
5962-8869203XA	L	04/13/2006	1	AEROFLEX (1)		Y	CT2555-001-2	899
5962-8869203XC	L	04/13/2006	1	AEROFLEX (1)		Y	CT2555-001-1	899
5962-8869203YA	L	04/13/2006		(NONE)	11/30/2001		BUS61565 (GEN)	899
5962-8869203YA	L	04/13/2006	1	AEROFLEX (1)		Y	CT2555-201-2	899
5962-8869203YC	L	04/13/2006	1	AEROFLEX (1)		Y	CT2555-201-1	899
5962-8869203ZA	L	04/13/2006		(NONE)			BUS61565 (GEN)	899
5962-8869204XA	L	04/13/2006		(NONE)	11/30/2001		BUS61556 (GEN)	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	E	07/31/2007	1	TI		Y	UC1903L/883B	787
5962-8869701VA	E	07/31/2007	1	TI		Y	UC1903J/883B	787
5962-88698012A	D	06/05/2006	2	TI		Y	SNJ54ALS193AFK	304
5962-8869801EA	D	06/05/2006	2	TI		Y	SNJ54ALS193AJ	304
5962-8869801FA	D	06/05/2006	2	TI		Y	SNJ54ALS193AW	304
5962-88699013A		12/20/1988		(NONE)	09/29/1995		HI516 (GEN)	195
5962-8869901XA		12/20/1988		(NONE)	09/29/1995		HI516 (GEN)	195
5962-88700012A	C	03/10/2008	2	TI		Y	SNJ54ALS563BFBK	341
5962-8870001RA	C	03/10/2008	2	TI		Y	SNJ54ALS563BJ	341
5962-8870001SA	C	03/10/2008	2	TI		Y	SNJ54ALS563BW	341
5962-8870101UA	F	03/17/2008	1	MS KENNEDY		Y	MSK147B	753
5962-8870101UC	F	03/17/2008	1	MS KENNEDY		Y	MSK147B	753
5962-8870101XA	F	03/17/2008	1	MS KENNEDY		Y	MSK541B	753
5962-8870101XC	F	03/17/2008	1	MS KENNEDY		Y	MSK541B	753
5962-8870101YA	F	03/17/2008	1	MS KENNEDY		Y	MSK146B	753
5962-8870101YC	F	03/17/2008	1	MS KENNEDY		Y	MSK146B	753

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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
5962-8870101ZA	F	03/17/2008	1	MS KENNEDY		Y	MSK145B	753
5962-8870101ZC	F	03/17/2008	1	MS KENNEDY		Y	MSK145B	753
5962-8870102XA	F	03/17/2008		(NONE)	12/31/2006		541 (GEN)	753
5962-8870103UA	F	03/17/2008	1	MS KENNEDY		Y	MSK147B	753
5962-8870103UC	F	03/17/2008	1	MS KENNEDY		Y	MSK147B	753
5962-8870103XA	F	03/17/2008	1	MS KENNEDY		Y	MSK541B	753
5962-8870103XC	F	03/17/2008	1	MS KENNEDY		Y	MSK541B	753
5962-8870103YA	F	03/17/2008	1	MS KENNEDY		Y	MSK146B	753
5962-8870103YC	F	03/17/2008	1	MS KENNEDY		Y	MSK146B	753
5962-8870103ZA	F	03/17/2008	1	MS KENNEDY		Y	MSK145B	753
5962-8870103ZC	F	03/17/2008	1	MS KENNEDY		Y	MSK145B	753
5962-88702012A	A	06/11/2003	3	QP SEMI		Y	54AC377LMQB	159
5962-8870201RA	A	06/11/2003	3	QP SEMI		Y	54AC377DMQB	159
5962-8870201SA	A	06/11/2003	3	QP SEMI		Y	54AC377FMQB	159
5962-88703012A	B	09/19/2000	2	QP SEMI		Y	54AC257LMQB	276
5962-8870301EA	B	09/19/2000	2	QP SEMI		Y	54AC257DMQB	276
5962-8870301FA	B	09/19/2000	2	QP SEMI		Y	54AC257FMQB	276
5962-8870301VFA	B	09/19/2000		(NONE)			54AC257 (GEN)	276
5962-8870301VXA	B	09/19/2000		(NONE)			54AC257 (GEN)	276
5962-8870301XA	B	09/19/2000		(NONE)			54AC257 (GEN)	276
5962-88704012A	A	06/11/2003	3	QP SEMI		Y	54ACT258LMQB	276
5962-8870401EA	A	06/11/2003	3	QP SEMI		Y	54ACT258DMQB	276
5962-8870401FA	A	06/11/2003	3	QP SEMI		Y	54ACT258FMQB	276
5962-88705013A	A	06/10/2003	3	QP SEMI		Y	54ACT821LMQB	159
5962-8870501KA	A	06/10/2003	3	QP SEMI		Y	54ACT821FMQB	159
5962-8870501LA	A	06/10/2003	3	QP SEMI		Y	54ACT821SDMQB	159
5962-88706012A	D	06/07/2005	3	QP SEMI		Y	54AC541LMQB	529
5962-8870601RA	D	06/07/2005	3	QP SEMI		Y	54AC541DMQB	529
5962-8870601SA	D	06/07/2005	3	QP SEMI		Y	54AC541FMQB	529
5962-8870601VSA	D	06/07/2005		(NONE)			54AC541 (GEN)	529
5962-8870601VXA	D	06/07/2005		(NONE)			54AC541 (GEN)	529
5962-8870601XA	D	06/07/2005		(NONE)			54AC541 (GEN)	529
5962F8870601VXA	D	06/07/2005	2	STMICRO		Y	RHFAC541K02V	529
5962F8870601VXC	D	06/07/2005	2	STMICRO		Y	RHFAC541K01V	529
5962F8870601XA	D	06/07/2005	2	STMICRO		Y	RHFAC541K02Q	529
5962F8870601XC	D	06/07/2005	2	STMICRO		Y	RHFAC541K01Q	529
5962-8870601ZA	D	06/07/2005	3	QP SEMI		Y	54AC541WG-QML	529
5962-88707013A	C	04/22/1992		(NONE)	09/01/1997		54F776 (GEN)	590
5962-8870701XA	C	04/22/1992		(NONE)	09/01/1997		54F776 (GEN)	590
5962-8870701YA	C	04/22/1992		(NONE)	09/01/1997		54F776 (GEN)	590
5962-88708012A	B	03/12/2008	2	TI		Y	SNJ54F30FK	106
5962-8870801CA	B	03/12/2008	2	TI		Y	SNJ54F30J	106
5962-8870801DA	B	03/12/2008	2	TI		Y	SNJ54F30W	106
5962-88709012A		08/10/1988		(NONE)			54F36 (GEN)	120
5962-8870901CA		08/10/1988		(NONE)			54F36 (GEN)	120
5962-8870901DA		08/10/1988		(NONE)			54F36 (GEN)	120
5962-88710012A		08/17/1988		(NONE)			54F518 (GEN)	209
5962-8871001RA		08/17/1988		(NONE)			54F518 (GEN)	209
5962-8871001SA		08/17/1988		(NONE)			54F518 (GEN)	209

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## SECTION 1, MICROCIRCUITS

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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		09/02/1988		(NONE)			54F520 (GEN)	209
5962-8871201RA		09/02/1988		(NONE)			54F520 (GEN)	209
5962-8871201SA		09/02/1988		(NONE)			54F520 (GEN)	209
5962-8871301RA	A	08/30/2006	1	QP SEMI		Y	PALC16L8-40DMB	431
5962-8871301SA	A	08/30/2006	1	QP SEMI		Y	PALC16L8-40KMB	431
5962-8871301XA	A	08/30/2006	1	QP SEMI		Y	PALC16L8-40LMB	431
5962-8871302RA	A	08/30/2006	1	QP SEMI		Y	PALC16R8-40DMB	431
5962-8871302SA	A	08/30/2006	1	QP SEMI		Y	PALC16R8-40KMB	431
5962-8871302XA	A	08/30/2006	1	QP SEMI		Y	PALC16R8-40LMB	431
5962-8871303RA	A	08/30/2006	1	QP SEMI		Y	PALC16R6-40DMB	431
5962-8871303SA	A	08/30/2006	1	QP SEMI		Y	PALC16R6-40KMB	431
5962-8871303XA	A	08/30/2006	1	QP SEMI		Y	PALC16R6-40LMB	431
5962-8871304RA	A	08/30/2006		(NONE)			C16R4-40 (GEN)	431
5962-8871304SA	A	08/30/2006		(NONE)			C16R4-40 (GEN)	431
5962-8871304XA	A	08/30/2006		(NONE)			C16R4-40 (GEN)	431
5962-8871305RA	A	08/30/2006	1	QP SEMI		Y	PALC16L8-30DMB	431
5962-8871305SA	A	08/30/2006	1	QP SEMI		Y	PALC16L8-30KMB	431
5962-8871305XA	A	08/30/2006	1	QP SEMI		Y	PALC16L8-30LMB	431
5962-8871306RA	A	08/30/2006	1	QP SEMI		Y	PALC16R8-30DMB	431
5962-8871306SA	A	08/30/2006	1	QP SEMI		Y	PALC16R8-30KMB	431
5962-8871306XA	A	08/30/2006	1	QP SEMI		Y	PALC16R8-30LMB	431
5962-8871307RA	A	08/30/2006	1	QP SEMI		Y	PALC16R6-30DMB	431
5962-8871307SA	A	08/30/2006	1	QP SEMI		Y	PALC16R6-30KMB	431
5962-8871307XA	A	08/30/2006	1	QP SEMI		Y	PALC16R6-30LMB	431
5962-8871308RA	A	08/30/2006		(NONE)			C16R4-30 (GEN)	431
5962-8871308SA	A	08/30/2006		(NONE)			C16R4-30 (GEN)	431
5962-8871308XA	A	08/30/2006		(NONE)			C16R4-30 (GEN)	431
5962-8871309RA	A	08/30/2006	1	QP SEMI		Y	PALC16L8-20DMB	431
5962-8871309SA	A	08/30/2006	1	QP SEMI		Y	PALC16L8-20KMB	431
5962-8871309XA	A	08/30/2006	1	QP SEMI		Y	PALC16L8-20LMB	431
5962-8871310RA	A	08/30/2006	1	QP SEMI		Y	PALC16R8-20DMB	431
5962-8871310SA	A	08/30/2006	1	QP SEMI		Y	PALC16R8-20KMB	431
5962-8871310XA	A	08/30/2006	1	QP SEMI		Y	PALC16R8-20LMB	431
5962-8871311RA	A	08/30/2006	1	QP SEMI		Y	PALC16R6-20DMB	431
5962-8871311SA	A	08/30/2006	1	QP SEMI		Y	PALC16R6-20KMB	431
5962-8871311XA	A	08/30/2006	1	QP SEMI		Y	PALC16R6-20LMB	431
5962-8871312RA	A	08/30/2006		(NONE)	05/30/1999		C16R4-20 (GEN)	431
5962-8871312SA	A	08/30/2006		(NONE)			C16R4-20 (GEN)	431
5962-8871312XA	A	08/30/2006		(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
5962-8871503PA	C	06/01/2004		(NONE)	03/15/2007		SG55474 (GEN)	583
5962-8871601CA	B	10/17/2002		MICROSEMI		Y	SG1626J/883B	550
5962-8871601GA	B	10/17/2002		MICROSEMI		Y	SG1626T/883B	550

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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
5962-8871601PA	B	10/17/2002		MICROSEMI		Y	SG1626Y/883B	550
5962-8871601XA	B	10/17/2002		MICROSEMI		Y	SG1626R/883B	550
5962-88718012A	B	12/20/2006	1	TI		Y	SNJ54HC05FK	144
5962-8871801CA	B	12/20/2006	1	TI		Y	SNJ54HC05J	144
5962-8871901MXA	C	08/07/2002	1	ANALOG (2)		Y	AD664TD-UNI/883B	591
5962-8871902MXA	C	08/07/2002	1	ANALOG (2)		Y	AD664TD-BIP/883B	591
5962-8871903MYA	C	08/07/2002	1	ANALOG (2)		Y	AD664TE/883B	591
5962-88721012A	E	12/21/2006		(NONE)	04/16/2002		OP-270A (GEN)	710
5962-8872101V2A	E	12/21/2006	2	ANALOG (4)		Y	OP-270ARC/QMLV	710
5962R8872101V2A	E	12/21/2006	2	ANALOG (4)		Y	OP-270ARC/QMLR	710
5962-8872101VDA	E	12/21/2006	2	ANALOG (4)		Y	OP-270AM/QMLV	710
5962R8872101VDA	E	12/21/2006	2	ANALOG (4)		Y	OP-270AM/QMLR	710
5962-8872101PA	E	12/21/2006	1	ANALOG (2)		Y	OP-270AZ/883C	710
5962-8872101VPA	E	12/21/2006	2	ANALOG (4)		Y	OP-270AZ/QMLV	710
5962R8872101VPA	E	12/21/2006	2	ANALOG (4)		Y	OP-270AZ/QMLR	710
5962-88721022A	E	12/21/2006		(NONE)	04/16/2002		OP-271A (GEN)	710
5962-8872102PA	E	12/21/2006		(NONE)	04/16/2002		OP-271A (GEN)	710
5962-88722013A		10/04/1988		(NONE)			54F30244 (GEN)	529
5962-8872201KA		10/04/1988		(NONE)			54F30244 (GEN)	529
5962-8872201LA		10/04/1988		(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	D	04/02/2007	2	ATMEL			AT22V10L-25LM/883	431
5962-88724013A	D	04/02/2007	1	AUSTIN SEMI.			AT22V10L-25LM/883	431
5962-88724013A	D	04/02/2007	1	QP SEMI			AT22V10L-25LM/883	431
5962-8872401KA	D	04/02/2007		(NONE)	03/30/1994		22V10L-25 (GEN)	431
5962-8872401LA	D	04/02/2007	2	ATMEL			AT22V10L-25DM/883	431
5962-8872401LA	D	04/02/2007	1	AUSTIN SEMI.			AT22V10L-25DM/883	431
5962-8872401LA	D	04/02/2007	1	QP SEMI			AT22V10L-25DM/883	431
5962-88724023A	D	04/02/2007	1	AUSTIN SEMI.			AT22V10L-30LM/883	431
5962-88724023A	D	04/02/2007	1	QP SEMI			AT22V10L-30LM/883	431
5962-8872402KA	D	04/02/2007		(NONE)	03/30/1994		22V10L-30 (GEN)	431
5962-8872402LA	D	04/02/2007	1	AUSTIN SEMI.			AT22V10L-30DM/883	431
5962-8872402LA	D	04/02/2007	1	QP SEMI			AT22V10L-30DM/883	431
5962-88724033A	D	04/02/2007	1	AUSTIN SEMI.			AT22V10L-40LM/883	431
5962-88724033A	D	04/02/2007	1	QP SEMI			AT22V10L-40LM/883	431
5962-8872403KA	D	04/02/2007		(NONE)	03/30/1994		22V10L-40 (GEN)	431
5962-8872403LA	D	04/02/2007	1	AUSTIN SEMI.			AT22V10L-40DM/883	431
5962-8872403LA	D	04/02/2007	1	QP SEMI			AT22V10L-40DM/883	431
5962-88724043A	D	04/02/2007	2	ATMEL			AT22V10L-20LM/883	431
5962-88724043A	D	04/02/2007	1	AUSTIN SEMI.			AT22V10L-20LM/883	431
5962-88724043A	D	04/02/2007	1	QP SEMI			AT22V10L-20LM/883	431
5962-8872404KA	D	04/02/2007		(NONE)	03/30/1994		22V10L (GEN)	431
5962-8872404LA	D	04/02/2007	2	ATMEL			AT22V10L-20DM/883	431
5962-8872404LA	D	04/02/2007	1	AUSTIN SEMI.			AT22V10L-20DM/883	431
5962-8872404LA	D	04/02/2007	1	QP SEMI			AT22V10L-20DM/883	431
5962-8872501LA	C	02/23/2007	1	PYRAMID		Y	P4C1257-35CMB	623
5962-8872501LA	C	02/23/2007	2	QP SEMI		Y	CY7C197-35DMB	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
5962-8872501XA	C	02/23/2007	1	PYRAMID		Y	P4C1257-35LMB	623
5962-8872501XA	C	02/23/2007	2	QP SEMI		Y	CY7C197-35LMB	623
5962-8872501YA	C	02/23/2007	1	PYRAMID		Y	P4C1257-35FMB	623
5962-8872501YA	C	02/23/2007	2	QP SEMI		Y	CY7C197-35FMB	623
5962-8872502LA	C	02/23/2007	1	PYRAMID		Y	P4C1257-45CMB	623
5962-8872502LA	C	02/23/2007	2	QP SEMI		Y	CY7C197-45DMB	623
5962-8872502XA	C	02/23/2007	1	PYRAMID		Y	P4C1257-45LMB	623
5962-8872502XA	C	02/23/2007	2	QP SEMI		Y	CY7C197-45LMB	623
5962-8872502YA	C	02/23/2007	1	PYRAMID		Y	P4C1257-45FMB	623
5962-8872502YA	C	02/23/2007	2	QP SEMI		Y	CY7C197-45FMB	623
5962-8872503LA	C	02/23/2007	1	PYRAMID		Y	P4C1257-55CMB	623
5962-8872503LA	C	02/23/2007	2	QP SEMI		Y	CY7C197-55DMB	623
5962-8872503XA	C	02/23/2007	1	PYRAMID		Y	P4C1257-55LMB	623
5962-8872503XA	C	02/23/2007	2	QP SEMI		Y	CY7C197-55LMB	623
5962-8872503YA	C	02/23/2007	1	PYRAMID		Y	P4C1257-55FMB	623
5962-8872503YA	C	02/23/2007	2	QP SEMI		Y	CY7C197-55FMB	623
5962-8872504LA	C	02/23/2007	1	PYRAMID		Y	P4C1257-70CMB	623
5962-8872504LA	C	02/23/2007	2	QP SEMI		Y	CY7C197-70DMB	623
5962-8872504XA	C	02/23/2007	1	PYRAMID		Y	P4C1257-70LMB	623
5962-8872504XA	C	02/23/2007	2	QP SEMI		Y	CY7C197-70LMB	623
5962-8872504YA	C	02/23/2007	1	PYRAMID		Y	P4C1257-70FMB	623
5962-8872504YA	C	02/23/2007	2	QP SEMI		Y	CY7C197-70FMB	623
5962-8872505LA	C	02/23/2007	1	PYRAMID		Y	P4C1257-25CMB	623
5962-8872505LA	C	02/23/2007	2	QP SEMI		Y	CY7C197-25DMB	623
5962-8872505XA	C	02/23/2007	1	PYRAMID		Y	P4C1257-25LMB	623
5962-8872505XA	C	02/23/2007	2	QP SEMI		Y	CY7C197-25LMB	623
5962-8872505YA	C	02/23/2007	1	PYRAMID		Y	P4C1257-25FMB	623
5962-8872505YA	C	02/23/2007	2	QP SEMI		Y	CY7C197-25FMB	623
5962-88726013A	E	06/22/2007		(NONE)	03/30/1994		V750 (GEN)	431
5962-8872601LA	E	06/22/2007		(NONE)	03/30/1994		V750 (GEN)	431
5962-8872601XA	E	06/22/2007		(NONE)			V750 (GEN)	431
5962-88726023A	E	06/22/2007		(NONE)	12/31/1995		V750-35 (GEN)	431
5962-8872602LA	E	06/22/2007		(NONE)	12/31/1995		V750-35 (GEN)	431
5962-8872602XA	E	06/22/2007		(NONE)			V750 (GEN)	431
5962-88726033A	E	06/22/2007		(NONE)			V750-25 (GEN)	431
5962-8872603LA	E	06/22/2007		(NONE)			V750-25 (GEN)	431
5962-8872603XA	E	06/22/2007		(NONE)			V750 (GEN)	431
5962-8872603YA	E	06/22/2007		(NONE)			V750 (GEN)	431
5962-88726043A	E	06/22/2007		(NONE)			V750-20 (GEN)	431
5962-8872604LA	E	06/22/2007		(NONE)			V750-20 (GEN)	431
5962-8872604XA	E	06/22/2007		(NONE)			V750 (GEN)	431
5962-8872604YA	E	06/22/2007		(NONE)			V750 (GEN)	431
5962-88726063A	E	06/22/2007		(NONE)			V750L (GEN)	431
5962-8872606LA	E	06/22/2007		(NONE)			V750L (GEN)	431
5962-8872606XA	E	06/22/2007		(NONE)			V750L (GEN)	431
5962-88726073A	E	06/22/2007		(NONE)			V750L-25 (GEN)	431
5962-8872607LA	E	06/22/2007		(NONE)			V750L-25 (GEN)	431
5962-8872607XA	E	06/22/2007		(NONE)			V750L (GEN)	431
5962-8872607YA	E	06/22/2007		(NONE)			V750L (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
5962-88726083A	E	06/22/2007	2	ATMEL	12/10/2007		ATV750B-10LM/883	431
5962-8872608LA	E	06/22/2007	2	ATMEL	12/10/2007		ATV750B-10DM/883	431
5962-8872608YA	E	06/22/2007		(NONE)			V750B (GEN)	431
5962-88726093A	E	06/22/2007	2	ATMEL	12/10/2007		ATV750B-15LM/883	431
5962-8872609LA	E	06/22/2007	2	ATMEL	12/10/2007		ATV750B-15DM/883	431
5962-8872609YA	E	06/22/2007		(NONE)			V750B (GEN)	431
5962-88726103A	E	06/22/2007		(NONE)			V750B (GEN)	431
5962-8872610LA	E	06/22/2007		(NONE)			V750B (GEN)	431
5962-8872610YA	E	06/22/2007		(NONE)			V750B (GEN)	431
5962-88726113A	E	06/22/2007	2	ATMEL	12/10/2007		ATV750BL-15LM/883	431
5962-8872611LA	E	06/22/2007	2	ATMEL	12/10/2007		ATV750BL-15DM/883	431
5962-8872611YA	E	06/22/2007		(NONE)			V750BL-15 (GEN)	431
5962-88726123A	E	06/22/2007		(NONE)			V750BL-25 (GEN)	431
5962-8872612LA	E	06/22/2007		(NONE)			V750BL-25 (GEN)	431
5962-8872612YA	E	06/22/2007		(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	3	TI		Y	SNJ54ALS640BW	590
5962-88728012A	C	04/04/2008	2	TI		Y	SNJ54ALS564BFK	159
5962-8872801RA	C	04/04/2008	2	TI		Y	SNJ54ALS564BJ	159
5962-8872801SA	C	04/04/2008	2	TI		Y	SNJ54ALS564BW	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	2	TI			SNJ54AS1034AFK	513
5962-8873101CA	B	04/25/2008	2	TI			SNJ54AS1034AJ	513
5962-8873101DA	B	04/25/2008	2	TI			SNJ54AS1034AW	513
5962-8873301TA	D	01/15/1997		(NONE)	08/21/1995		7210L-55 (GEN)	208
5962-8873301UA	D	01/15/1997	1	LOGIC DEVICES			LMA1010GMB55	208
5962-8873301XA	D	01/15/1997	1	LOGIC DEVICES			LMA1010DMB55	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	1	LOGIC DEVICES			LMA1010GMB65	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	1	LOGIC DEVICES			LMA1010GMB75	208
5962-8873303XC	D	01/15/1997	1	LOGIC DEVICES			LMA1010DMB75	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

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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	C	06/12/2006	1	QP SEMI		Y	QP7C291A-55LMB	658
5962-88734013A	C	06/12/2006	1	QP SEMI			WS57C291C-55ZMB	658
5962-88734013A	C	06/12/2006	1	QP SEMI		Y	CY7C291A-55LMB	658
5962-88734013C	C	06/12/2006	1	QP SEMI			WS57C291C-55ZMB	658
5962-8873401JA	C	06/12/2006	1	QP SEMI		Y	QP7C292A-55DMB	658
5962-8873401JA	C	06/12/2006	1	QP SEMI			WS57C191C-55YMB	658
5962-8873401JA	C	06/12/2006	1	QP SEMI		Y	CY7C292A-55DMB	658
5962-8873401KA	C	06/12/2006	1	QP SEMI		Y	QP7C291A-55KMB	658
5962-8873401KA	C	06/12/2006	1	QP SEMI			WS57C191C-55HMB	658
5962-8873401KA	C	06/12/2006	1	QP SEMI		Y	CY7C291A-55KMB	658
5962-8873401LA	C	06/12/2006	2	QP SEMI		Y	CY7C291A-55DMB	658
5962-8873401LA	C	06/12/2006	1	QP SEMI		Y	QP7C291A-55DMB	658
5962-8873401LA	C	06/12/2006	1	QP SEMI			WS57C291C-55KMB	658
5962-88734023A	C	06/12/2006	1	QP SEMI			WS57C291C-45ZMB	658
5962-88734023A	C	06/12/2006	1	QP SEMI		Y	QP7C291A-45LMB	658
5962-88734023A	C	06/12/2006	1	QP SEMI		Y	CY7C291A-45LMB	658
5962-88734023C	C	06/12/2006	1	QP SEMI			WS57C291C-45ZMB	658
5962-8873402JA	C	06/12/2006	1	QP SEMI		Y	QP7C292A-45DMB	658
5962-8873402JA	C	06/12/2006	1	QP SEMI			WS57C191C-45YMB	658
5962-8873402JA	C	06/12/2006	1	QP SEMI		Y	CY7C292A-45DMB	658
5962-8873402KA	C	06/12/2006	1	QP SEMI		Y	QP7C291A-45KMB	658
5962-8873402KA	C	06/12/2006	1	QP SEMI			WS57C191C-45HMB	658
5962-8873402KA	C	06/12/2006	1	QP SEMI		Y	CY7C291A-45KMB	658
5962-8873402LA	C	06/12/2006	2	QP SEMI		Y	CY7C291A-45DMB	658
5962-8873402LA	C	06/12/2006	1	QP SEMI		Y	QP7C291A-45DMB	658
5962-8873402LA	C	06/12/2006	1	QP SEMI			WS57C291C-45KMB	658
5962-88734033A	C	06/12/2006	1	QP SEMI			WS57C291C-35ZMB	658
5962-88734033A	C	06/12/2006	1	QP SEMI		Y	QP7C291A-35LMB	658
5962-88734033A	C	06/12/2006	1	QP SEMI		Y	CY7C291A-35LMB	658
5962-88734033C	C	06/12/2006	1	QP SEMI			WS57C291C-35ZMB	658
5962-8873403JA	C	06/12/2006	1	QP SEMI		Y	QP7C292A-35DMB	658
5962-8873403JA	C	06/12/2006	1	QP SEMI			WS57C191C-35YMB	658
5962-8873403JA	C	06/12/2006	1	QP SEMI		Y	CY7C292A-35DMB	658
5962-8873403KA	C	06/12/2006	1	QP SEMI		Y	QP7C291A-35KMB	658
5962-8873403KA	C	06/12/2006	1	QP SEMI			WS57C191C-35HMB	658
5962-8873403KA	C	06/12/2006	1	QP SEMI		Y	CY7C291A-35KMB	658
5962-8873403LA	C	06/12/2006	2	QP SEMI		Y	CY7C291A-35DMB	658
5962-8873403LA	C	06/12/2006	1	QP SEMI		Y	QP7C291A-35DMB	658
5962-8873403LA	C	06/12/2006	1	QP SEMI			WS57C291C-35KMB	658
5962-88734043A	C	06/12/2006	1	QP SEMI			WS57C291C-25ZMB	658
5962-88734043A	C	06/12/2006	1	QP SEMI		Y	QP7C291A-25LMB	658
5962-88734043A	C	06/12/2006	1	QP SEMI		Y	CY7C291A-25LMB	658
5962-88734043C	C	06/12/2006	1	QP SEMI			WS57C291C-25ZMB	658
5962-8873404JA	C	06/12/2006	1	QP SEMI		Y	QP7C292A-25DMB	658
5962-8873404JA	C	06/12/2006	1	QP SEMI			WS57C191C-25YMB	658
5962-8873404JA	C	06/12/2006	1	QP SEMI		Y	CY7C292A-25DMB	658
5962-8873404KA	C	06/12/2006	1	QP SEMI		Y	QP7C291A-25KMB	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
5962-8873404KA	C	06/12/2006	1	QP SEMI			WS57C191C-25HMB	658
5962-8873404KA	C	06/12/2006	1	QP SEMI		Y	CY7C291A-25KMB	658
5962-8873404LA	C	06/12/2006	1	QP SEMI			WS57C291C-25KMB	658
5962-8873404LA	C	06/12/2006	1	QP SEMI		Y	QP7C291A-25DMB	658
5962-8873404LA	C	06/12/2006	1	QP SEMI		Y	CY7C291A-25DMB	658
5962-88735013A	E	06/06/2006	1	QP SEMI			WS57C45-45ZMB	658
5962-88735013A	E	06/06/2006	1	QP SEMI		Y	QP7C245A-45LMB	658
5962-88735013A	E	06/06/2006	2	QP SEMI		Y	CY7C245-45LMB	658
5962-88735013C	E	06/06/2006	1	QP SEMI			WS57C45-45ZMB	658
5962-8873501KA	E	06/06/2006	1	QP SEMI		Y	QP7C245A-45KMB	658
5962-8873501KA	E	06/06/2006	2	QP SEMI		Y	CY7C245-45KMB	658
5962-8873501KA	E	06/06/2006	1	QP SEMI			WS57C45-45HMB	658
5962-8873501LA	E	06/06/2006	1	QP SEMI		Y	QP7C245A-45DMB	658
5962-8873501LA	E	06/06/2006	2	QP SEMI		Y	CY7C245-45DMB	658
5962-8873501LA	E	06/06/2006	1	QP SEMI			WS57C45-45KMB	658
5962-88735023A	E	06/06/2006	1	QP SEMI			WS57C45-35ZMB	658
5962-88735023A	E	06/06/2006	2	QP SEMI		Y	CY7C245-35LMB	658
5962-88735023A	E	06/06/2006	1	QP SEMI		Y	QP7C245A-35LMB	658
5962-88735023C	E	06/06/2006	1	QP SEMI			WS57C45-35ZMB	658
5962-8873502KA	E	06/06/2006	2	QP SEMI		Y	CY7C245-35KMB	658
5962-8873502KA	E	06/06/2006	1	QP SEMI		Y	QP7C245A-35KMB	658
5962-8873502KA	E	06/06/2006	1	QP SEMI			WS57C45-35HMB	658
5962-8873502LA	E	06/06/2006	2	QP SEMI		Y	CY7C245-35DMB	658
5962-8873502LA	E	06/06/2006	1	QP SEMI		Y	QP7C245A-35DMB	658
5962-8873502LA	E	06/06/2006	1	QP SEMI			WS57C45-35KMB	658
5962-88735033A	E	06/06/2006	1	QP SEMI			WS57C45-35ZMB	658
5962-88735033A	E	06/06/2006	1	QP SEMI		Y	QP7C245A-35LMB	658
5962-88735033A	E	06/06/2006	2	QP SEMI		Y	CY7C245A-35LMB	658
5962-88735033C	E	06/06/2006	1	QP SEMI			WS57C45-35ZMB	658
5962-8873503KA	E	06/06/2006	2	QP SEMI		Y	CY7C245A-35KMB	658
5962-8873503KA	E	06/06/2006	1	QP SEMI		Y	QP7C245A-35KMB	658
5962-8873503KA	E	06/06/2006	1	QP SEMI			WS57C45-35HMB	658
5962-8873503LA	E	06/06/2006	2	QP SEMI		Y	CY7C245A-35DMB	658
5962-8873503LA	E	06/06/2006	1	QP SEMI		Y	QP7C245A-35DMB	658
5962-8873503LA	E	06/06/2006	1	QP SEMI			WS57C45-35KMB	658
5962-88735043A	E	06/06/2006	1	QP SEMI		Y	QP7C245A-25LMB	658
5962-88735043A	E	06/06/2006	2	QP SEMI		Y	CY7C245A-25LMB	658
5962-88735043A	E	06/06/2006	1	QP SEMI			WS57C45-25ZMB	658
5962-88735043C	E	06/06/2006	1	QP SEMI			WS57C45-25ZMB	658
5962-8873504KA	E	06/06/2006	1	QP SEMI		Y	QP7C245A-25KMB	658
5962-8873504KA	E	06/06/2006	2	QP SEMI		Y	CY7C245A-25KMB	658
5962-8873504KA	E	06/06/2006	1	QP SEMI			WS57C45-25HMB	658
5962-8873504LA	E	06/06/2006	1	QP SEMI			WS57C45-25KMB	658
5962-8873504LA	E	06/06/2006	1	QP SEMI		Y	QP7C245A-25DMB	658
5962-8873504LA	E	06/06/2006	2	QP SEMI		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

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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
5962-8873602KA	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
5962-88737012A	C	05/02/2008	2	TI		Y	SNJ54ALS1245AFK	590
5962-8873701RA	C	05/02/2008	2	TI		Y	SNJ54ALS1245AJ	590
5962-88738012A	C	03/05/2008	2	TI		Y	SNJ54ALS1244AFK	529
5962-8873801RA	C	03/05/2008	2	TI		Y	SNJ54ALS1244AJ	529
5962-8873901QA	G	08/15/2005	1	QP SEMI			TMC208K	208
5962-8873901XA	G	08/15/2005	1	QP SEMI			TMC208KC2V	208
5962-8873902QA	G	08/15/2005	1	QP SEMI			TMC208K	208
5962-8873902XA	G	08/15/2005	1	QP SEMI			TMC208KC2V1	208
5962-8873903QA	G	08/15/2005	1	QP SEMI			TMC208KU	208
5962-8873903XA	G	08/15/2005	1	QP SEMI			TMC208KU	208
5962-8873904QA	G	08/15/2005	1	QP SEMI			TMC208KU	208
5962-8873904XA	G	08/15/2005	1	QP SEMI			TMC208KU	208
5962-8873905QA	G	08/15/2005	1	QP SEMI			TMC208K	208
5962-8873905XA	G	08/15/2005	1	QP SEMI			TMC208K	208
5962-8873906QA	G	08/15/2005	1	QP SEMI			TMC208K	208
5962-8873906XA	G	08/15/2005	1	QP SEMI			TMC208K	208
5962-8873907QA	G	08/15/2005	1	QP SEMI			TMC208KU	208
5962-8873907XA	G	08/15/2005	1	QP SEMI			TMC208KU	208
5962-8873908QA	G	08/15/2005	1	QP SEMI			TMC208KU	208
5962-8873908XA	G	08/15/2005	1	QP SEMI			TMC208KU	208
5962-88740013A	D	02/13/2007	1	PYRAMID		Y	P4C116L-35L28MB	616
5962-8874001JA	D	02/13/2007	1	IDT		Y	6116LA35DB	616
5962-8874001KA	D	02/13/2007	1	PYRAMID		Y	P4C116L-35FMB	616
5962-8874001LA	D	02/13/2007	1	IDT		Y	6116LA35TDB	616
5962-8874001LA	D	02/13/2007	1	PYRAMID		Y	P4C116L-35DMB	616
5962-8874001XA	D	02/13/2007		(NONE)	05/06/1997		6116LA35 (GEN)	616
5962-8874001YA	D	02/13/2007	1	PYRAMID		Y	P4C116L-35LMB	616
5962-88740023A	D	02/13/2007	1	PYRAMID		Y	P4C116L-25L28MB	616
5962-8874002JA	D	02/13/2007	1	IDT		Y	6116LA25DB	616
5962-8874002KA	D	02/13/2007	1	PYRAMID		Y	P4C116L-25FMB	616
5962-8874002LA	D	02/13/2007	1	IDT		Y	6116LA25TDB	616
5962-8874002LA	D	02/13/2007	1	PYRAMID		Y	P4C116L-25DMB	616
5962-8874002XA	D	02/13/2007		(NONE)	05/06/1997		6116LA25 (GEN)	616
5962-8874002YA	D	02/13/2007	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	A	07/28/2004	2	TI		Y	SNJ54ALS1035FK	513
5962-8874201CA	A	07/28/2004	2	TI		Y	SNJ54ALS1035J	513
5962-8874201DA	A	07/28/2004	2	TI		Y	SNJ54ALS1035W	513
5962-88743013A	B	09/05/1991		(NONE)			75C48S20 (GEN)	592

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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
5962-8874301XA	B	09/05/1991		(NONE)			75C48S20 (GEN)	592
5962-88743023A	B	09/05/1991		(NONE)			75C48SC30 (GEN)	592
5962-8874302XA	B	09/05/1991		(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
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	H	01/23/2006	3	MICROSEMI		Y	SG7905AL/883B	783
5962-88746014A	H	01/23/2006		(NONE)	08/01/2005		7905A (GEN)	783
5962-88746015A	H	01/23/2006		(NONE)	08/01/2005		7905A (GEN)	783
5962-8874601MA	H	01/23/2006		(NONE)	08/01/2005		7905A (GEN)	783
5962-8874601NA	H	01/23/2006		(NONE)	08/01/2005		7905A (GEN)	783
5962-8874601TA	H	01/23/2006	3	MICROSEMI		Y	SG7905AG/883B	783
5962-8874601UA	H	01/23/2006	3	MICROSEMI		Y	SG7905AIG/883B	783
5962F8874601UA	H	01/23/2006		(NONE)			7905A (GEN)	783
5962-8874601XA	H	01/23/2006	3	MICROSEMI		Y	SG7905AT/883B	783
5962-8874601YA	H	01/23/2006	3	MICROSEMI		Y	SG7905AK/883B	783
5962-8874601YA	H	01/23/2006	1	SEMELAB		Y	IP7905AK-DESC	783
5962-8874601ZA	H	01/23/2006	3	MICROSEMI		Y	SG7905AR/883B	783
5962-8874601ZA	H	01/23/2006	1	SEMELAB		Y	IP7905AR-DESC	783
5962-88747012A	G	01/23/2006	3	MICROSEMI		Y	SG7912AL/883B	783
5962-88747012A	G	01/23/2006	1	SOLITRON			SDP7912A2MD	783
5962-88747014A	G	01/23/2006	1	INTER. RECT.1			OM1912SRM/883B	783
5962-88747015A	G	01/23/2006	1	INTER. RECT.1			OM1912N5M/883B	783
5962-8874701MA	G	01/23/2006	3	INTER. RECT.1			OM1912SMM/883B	783
5962-8874701NA	G	01/23/2006	1	INTER. RECT.1			OM1912NMM/883B	783
5962-8874701NA	G	01/23/2006	1	SOLITRON			SDP7912ANMD	783
5962-8874701TA	G	01/23/2006		INTER. RECT.1			OM7912AH/883B	783
5962-8874701TA	G	01/23/2006	3	MICROSEMI		Y	SG7912AG/883B	783
5962-8874701TA	G	01/23/2006	1	SEMELAB		Y	IP7912AG-DESC	783
5962-8874701TA	G	01/23/2006	1	SOLITRON			SDP7912ATMD	783
5962-8874701UA	G	01/23/2006	3	INTER. RECT.1			OM1912STM/883B	783
5962-8874701UA	G	01/23/2006		MICROSEMI		Y	SG7912AIG/883B	783
5962-8874701UA	G	01/23/2006	1	SEMELAB		Y	IP7912AIG-DESC	783
5962-8874701UA	G	01/23/2006	1	SOLITRON			SDP7912AUMD	783
5962F8874701UA	G	01/23/2006		(NONE)			7912A (GEN)	783
5962-8874701XA	G	01/23/2006		MICROSEMI		Y	SG7912AT/883B	783
5962-8874701XA	G	01/23/2006	1	SEMELAB		Y	IP79M12AH-DESC	783
5962-8874701YA	G	01/23/2006	3	INTER. RECT.1			OM1912NK/883B	783
5962-8874701YA	G	01/23/2006		MICROSEMI		Y	SG7912AK/883B	783
5962-8874701YA	G	01/23/2006	1	SEMELAB		Y	IP7912AK-DESC	783
5962-8874701ZA	G	01/23/2006		MICROSEMI		Y	SG7912AR/883B	783
5962-8874701ZA	G	01/23/2006	1	SEMELAB		Y	IP7912AR-DESC	783
5962-8874701ZA	G	01/23/2006	1	SOLITRON			SDP7912AZMD	783
5962-88748012A	F	01/23/2006	3	MICROSEMI		Y	SG7915AL/883B	783



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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
5962-88748012A	F	01/23/2006	1	SOLITRON			SDP7915A2MD	783
5962-88748014A	F	01/23/2006		(NONE)	08/01/2005		7915A (GEN)	783
5962-88748015A	F	01/23/2006		(NONE)	08/01/2005		7915A (GEN)	783
5962-8874801MA	F	01/23/2006		(NONE)	08/01/2005		7915A (GEN)	783
5962-8874801NA	F	01/23/2006		(NONE)	08/01/2005		7915A (GEN)	783
5962-8874801TA	F	01/23/2006	3	MICROSEMI		Y	SG7915AG/883B	783
5962-8874801TA	F	01/23/2006	1	SEMELAB		Y	IP7915AG-DESC	783
5962-8874801TA	F	01/23/2006	1	SOLITRON			SDP7915ATMD	783
5962-8874801UA	F	01/23/2006		MICROSEMI		Y	SG7915AIG/883B	783
5962-8874801UA	F	01/23/2006	1	SEMELAB		Y	IP7915AIG-DESC	783
5962-8874801UA	F	01/23/2006	1	SOLITRON			SDP7915AUMD	783
5962F8874801UA	F	01/23/2006		(NONE)			7915A (GEN)	783
5962-8874801XA	F	01/23/2006		MICROSEMI		Y	SG7915AT/883B	783
5962-8874801XA	F	01/23/2006	1	SEMELAB		Y	IP79M15AH-DESC	783
5962-8874801YA	F	01/23/2006		MICROSEMI		Y	SG7915AK/883B	783
5962-8874801YA	F	01/23/2006	1	SEMELAB		Y	IP7915AK-DESC	783
5962-8874801ZA	F	01/23/2006		MICROSEMI		Y	SG7915AP/883B	783
5962-8874801ZA	F	01/23/2006	1	SEMELAB		Y	IP7915AR-DESC	783
5962-8874801ZA	F	01/23/2006	1	SOLITRON			SDP7915AZMD	783
5962-8874901XA		08/20/1990		(NONE)			IP7924 (GEN)	783
5962-8874901YA		08/20/1990		(NONE)			IP7924 (GEN)	783
5962-8874901ZA		08/20/1990		(NONE)			IP7924 (GEN)	783
5962-8875001EA	A	08/09/2002		(NONE)			IH5352 (GEN)	183
5962-8875101VA	C	02/02/2007		(NONE)	12/31/2001		LT1039 (GEN)	590
5962-8875102EA	C	02/02/2007		(NONE)	03/30/2001		LT1039 (GEN)	590
5962-88752012A	C	06/11/2003	3	QP SEMI		Y	54F14LMQB	143
5962-8875201CA	C	06/11/2003	3	QP SEMI		Y	54F14DMQB	143
5962-8875201DA	C	06/11/2003	3	QP SEMI		Y	54F14FMQB	143
5962-88753013A	B	06/27/2005	1	ROCHESTER		Y	54AS651/B3A	590
5962-8875301KA	B	06/27/2005	1	ROCHESTER		Y	54AS651/BKA	590
5962-8875301LA	B	06/27/2005	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	A	10/25/2002	3	QP SEMI		Y	54ACT158LMQB	275
5962-8875501EA	A	10/25/2002	3	QP SEMI		Y	54ACT158DMQB	275
5962-8875501FA	A	10/25/2002	3	QP SEMI		Y	54ACT158FMQB	275
5962-8875502VXA	A	10/25/2002		(NONE)			54ACT158 (GEN)	275
5962-8875502XA	A	10/25/2002		(NONE)			54ACT158 (GEN)	275
5962-88756012A	C	12/01/2004		(NONE)	5962-8875601M2A		54ACT151 (GEN)	271
5962-8875601B2A	C	12/01/2004	3	QP SEMI		Y	54ACT151LMQB	271
5962-8875601M2A	C	12/01/2004	3	QP SEMI		Y	54ACT151LMQB	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	3	NATIONAL	12/03/2008	Y	JM54ACT151S2A-R	271
5962-8875601BEA	C	12/01/2004	3	QP SEMI		Y	54ACT151DMQB	271

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5962-8875601EA	C	12/01/2004		(NONE)	5962-8875601MEA		54ACT151 (GEN)	271
5962-8875601MEA	C	12/01/2004	3	QP SEMI		Y	54ACT151DMQB	271
5962-8875601SEA	C	12/01/2004		(NONE)			54ACT151 (GEN)	271
5962R8875601BEA	C	12/01/2004		(NONE)			54ACT151 (GEN)	271
5962R8875601SEA	C	12/01/2004	3	NATIONAL	12/03/2008	Y	JM54ACT151SEA-R	271
5962-8875601BFA	C	12/01/2004	3	QP SEMI		Y	54ACT151FMQB	271
5962-8875601FA	C	12/01/2004		(NONE)	5962-8875601MFA		54ACT151 (GEN)	271
5962-8875601MFA	C	12/01/2004	3	QP SEMI		Y	54ACT151FMQB	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	3	NATIONAL	12/03/2008	Y	JM54ACT151SFA-R	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	B	11/07/2006	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	A	12/11/2001	1	TI		Y	CD54HCT173F3A	159
5962-88760012A	E	08/08/2007	1	MINCO		Y	MTLT1013AQLS	710
5962-88760012A	E	08/08/2007	1	TI		Y	LT1013AMFKB	710
5962-8876001GA	E	08/08/2007	1	MINCO		Y	MTLT1013AQH	710
5962-8876001PA	E	08/08/2007	1A	LINEAR TECH.		Y	LT1013AMJ8/883	710
5962-8876001PA	E	08/08/2007	1	MINCO		Y	MTLT1013AQD8	710
5962-8876001PA	E	08/08/2007	1	TI		Y	LT1013AMJGB	710
5962-8876001XA	E	08/08/2007	1	MINCO		Y	MTLT1013AQH	710
5962-88760022A	E	08/08/2007	1	MINCO		Y	MTLT1013QLS	710
5962-88760022A	E	08/08/2007	1	TI		Y	LT1013MFKB	710
5962-8876002GA	E	08/08/2007	1	MINCO		Y	MTLT1013QH	710
5962-8876002PA	E	08/08/2007	1A	LINEAR TECH.		Y	LT1013MJ8/883	710
5962-8876002PA	E	08/08/2007	1	MINCO		Y	MTLT1013QD8	710
5962-8876002PA	E	08/08/2007	1	TI		Y	LT1013MJGB	710
5962-8876002XA	E	08/08/2007	1	MINCO		Y	MTLT1013QH	710
5962-8876101EA	B	10/16/2007	1	NATIONAL		Y	LM78S40J/883	787
5962-8876201GA	B	07/28/2004	1	LINEAR TECH.		Y	LT1021BMH-5/883B	785
5962-8876202GA	B	07/28/2004	1	LINEAR TECH.		Y	LT1021CMH-5/883B	785
5962-8876203GA	B	07/28/2004	1	LINEAR TECH.		Y	LT1021DMH-5/883B	785
5962-8876301IA		01/19/1990		(NONE)			1568 (GEN)	784
5962-8876302CA		01/19/1990		(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.			MX7824UQ/883B	592
5962-8876403XA	C	01/18/2006		ANALOG (3)		Y	AD7828TQ/883B	592
5962-8876403XA	C	01/18/2006	1	MAXIM INTEG.			MX7828TQ/883B	592
5962-88764043A	C	01/18/2006		ANALOG (3)		Y	AD7828UE/883B	592
5962-8876404XA	C	01/18/2006		ANALOG (3)		Y	AD7828UQ/883B	592

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5962-8876404XA	C	01/18/2006	1	MAXIM INTEG.			MX7828UQ/883B	592
5962-8876501RA	B	09/04/2002	1	ANALOG (3)		Y	AD7549SQ/883B	591
5962-8876502RA	B	09/04/2002	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	3	ANALOG (3)		Y	AD7248ATQ/883B	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	F	05/14/2003	1	AVAGO		Y	HCPL-5201#200	460
5962-8876801PC	F	05/14/2003	1	AVAGO		Y	HCPL-5201	460
5962-8876801XA	F	05/14/2003	1	AVAGO		Y	HCPL-5201#300	460
5962-8876801YA	F	05/14/2003	1	AVAGO		Y	HCPL-5201#100	460
5962-8876801YC	F	05/14/2003	1	AVAGO		Y	HCPL-5201#100	460
5962-8876802KPA	F	05/14/2003	1	AVAGO		Y	HCPL-520K#200	460
5962-8876802KPC	F	05/14/2003	1	AVAGO		Y	HCPL-520K	460
5962-8876802KXA	F	05/14/2003	1	AVAGO		Y	HCPL-520K#300	460
5962-8876802KYA	F	05/14/2003	1	AVAGO		Y	HCPL-520K#100	460
5962-8876802KYC	F	05/14/2003	1	AVAGO		Y	HCPL-520K#100	460
5962-8876901PA	H	04/25/2005	3	AVAGO		Y	HCPL-5231#200	460
5962-8876901PC	H	04/25/2005	3	AVAGO		Y	HCPL-5231	460
5962-8876901XA	H	04/25/2005	3	AVAGO		Y	HCPL-5231#300	460
5962-8876901YA	H	04/25/2005	3	AVAGO		Y	HCPL-5231#100	460
5962-8876901YC	H	04/25/2005	3	AVAGO		Y	HCPL-5231#100	460
5962-88769022A	H	04/25/2005	1	AVAGO		Y	HCPL-6231	460
5962-8876903FC	H	04/25/2005	3	AVAGO		Y	HCPL-6251	460
5962-8876904KPA	H	04/25/2005	3	AVAGO		Y	HCPL-523K#200	460
5962-8876904KPC	H	04/25/2005	3	AVAGO		Y	HCPL-523K	460
5962-8876904KXA	H	04/25/2005	3	AVAGO		Y	HCPL-523K#300	460
5962-8876904KYA	H	04/25/2005	3	AVAGO		Y	HCPL-523K#100	460
5962-8876904KYC	H	04/25/2005	3	AVAGO		Y	HCPL-523K#100	460
5962-8876905K2A	H	04/25/2005	3	AVAGO		Y	HCPL-623K	460
5962-8876906KFC	H	04/25/2005	3	AVAGO		Y	HCPL-625K	460
5962-88770012A	H	07/25/2003		(NONE)			TSC429 (GEN)	519
5962-8877001HA	H	07/25/2003		(NONE)	03/31/1998		MIC429 (GEN)	519
5962-8877001PA	H	07/25/2003		(NONE)	03/31/1998		MIC429 (GEN)	519
5962-88770022C	H	07/25/2003	1	MAXIM INTEG.			MAX4429MLP/883B	519
5962-8877002HA	H	07/25/2003		(NONE)	03/31/1998		MIC4429 (GEN)	519
5962-8877002PA	H	07/25/2003	1	MAXIM INTEG.			MAX4429MJA/883B	519
5962-88770032C	H	07/25/2003	1	MAXIM INTEG.			MAX4420MLP/883B	519
5962-8877003HA	H	07/25/2003		(NONE)	03/31/1998		MIC4420 (GEN)	519
5962-8877003PA	H	07/25/2003	1	MAXIM INTEG.			MAX4420MJA/883B	519
5962-8877003PA	H	07/25/2003	2	MICREL			MIC4420AJBQ	519
5962-8877004HA	H	07/25/2003		(NONE)	03/31/1998		MIC4451 (GEN)	519
5962-8877004PA	H	07/25/2003		(NONE)	03/31/1998		MIC4451 (GEN)	519
5962-8877005HA	H	07/25/2003		(NONE)	03/31/1998		MIC4452 (GEN)	519
5962-8877005PA	H	07/25/2003		(NONE)	03/31/1998		MIC4452 (GEN)	519
5962-8877006HA	H	07/25/2003		(NONE)	03/31/1998		MIC44R21 (GEN)	519
5962-8877006PA	H	07/25/2003		(NONE)	03/31/1998		MIC44R21 (GEN)	519
5962-8877007HC	H	07/25/2003	1	INTER. RECT.1			OM9422SFM	519

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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
5962-8877007PA	H	07/25/2003		(NONE)			MIC44R22 (GEN)	519
5962-88771012A	A	10/25/2002	3	QP SEMI		Y	54ACT299LMQB	228
5962-8877101RA	A	10/25/2002	3	QP SEMI		Y	54ACT299DMQB	228
5962-8877101SA	A	10/25/2002	3	QP SEMI		Y	54ACT299FMQB	228
5962-8877102VXA	A	10/25/2002		(NONE)			54ACT299 (GEN)	228
5962-8877102XA	A	10/25/2002		(NONE)			54ACT299 (GEN)	228
5962-8877201CA	A	01/08/2008		(NONE)	12/26/1999		8038 (GEN)	815
5962-88774012A	B	03/08/2005	1	ROCHESTER		Y	54F51/B2A	130
5962-8877401CA	B	03/08/2005	1	ROCHESTER		Y	54F51/BCA	130
5962-8877401DA	B	03/08/2005	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	A	11/06/2006	1	TI		Y	CD54HCT299F3A	228
5962-89438013A	A	07/29/2004	1	QP SEMI		Y	54F821LMQB	229
5962-8943801KA	A	07/29/2004	1	QP SEMI		Y	54F821FMQB	229
5962-8943801LA	A	07/29/2004	1	QP SEMI		Y	54F821SDMQB	229
5962-8944001CA		07/19/1994		(NONE)	03/30/2001		LT1032 (GEN)	569
5962-89441012A	C	03/29/2002	1	TI		Y	UC1901L/883B	899
5962-8944101CA	C	03/29/2002	1	TI		Y	UC1901J/883B	899
5962-8944101VCA	C	03/29/2002	1	TI		Y	UC1901JQMLV	899
5962-89444012A	A	07/29/2004		TI			SNJ54LS597FK	225
5962-8944401EA	A	07/29/2004		TI			SNJ54LS597J	225
5962-8944401FA	A	07/29/2004		TI			SNJ54LS597W	225
5962-8944501JA	A	07/18/2006	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	F	05/07/2007		(NONE)			ARX3436 (GEN)	590
5962-8944701HXA	F	05/07/2007		(NONE)			ARX3416 (GEN)	590
5962-8944701HYA	F	05/07/2007		(NONE)			ARX3416 (GEN)	590
5962-8944701HZA	F	05/07/2007		(NONE)			ARX3436 (GEN)	590
5962-8944702HXA	F	05/07/2007	1	NATIONAL HYB		Y	NHI-1501	590
5962-8944702HXC	F	05/07/2007	1	NATIONAL HYB		Y	NHI-1501	590
5962-8944702HYA	F	05/07/2007	1	NATIONAL HYB		Y	NHI-1501FP	590
5962-8944702HYC	F	05/07/2007	1	NATIONAL HYB		Y	NHI-1501FP	590
5962-8944703HXA	F	05/07/2007	1	CMAC MICRO.		Y	FC1553622	590
5962-8944703HXC	F	05/07/2007	1	CMAC MICRO.		Y	FC1553622	590
5962-8944703HYA	F	05/07/2007	1	CMAC MICRO.		Y	FC1553622FP	590
5962-8944703HYC	F	05/07/2007	1	CMAC MICRO.		Y	FC1553622FP	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
5962-8944704HXC	F	05/07/2007	1	DDC		Y	BUS63135II	590
5962-8944704HYC	F	05/07/2007	1	DDC		Y	BUS63136II	590
5962-8944705HXA	F	05/07/2007		(NONE)			CT1487-DI (GEN)	590
5962-8944706HXA	F	05/07/2007	1	AEROFLEX (1)		Y	ACT4487-DI-002-2	590
5962-8944706HXC	F	05/07/2007	1	AEROFLEX (1)		Y	ACT4487-DI-002-1	590
5962-8944707HYA	F	05/07/2007		(NONE)			CT1487-DFI (GEN)	590
5962-8944708HUA	F	05/07/2007	1	AEROFLEX (1)		Y	ACT4436-DI	590
5962-8944708HUC	F	05/07/2007	1	AEROFLEX (1)		Y	ACT4436-DI	590
5962-8944708HXA	F	05/07/2007	1	AEROFLEX (1)		Y	ACT4487-DI	590
5962-8944708HXC	F	05/07/2007	1	AEROFLEX (1)		Y	ACT4487-DI	590
5962-8944708HYA	F	05/07/2007	1	AEROFLEX (1)		Y	ACT4487-DFI	590
5962-8944708HYC	F	05/07/2007	1	AEROFLEX (1)		Y	ACT4487-DFI	590
5962-8944708HZA	F	05/07/2007	1	AEROFLEX (1)		Y	ACT4436-DFI	590
5962-8944708HZC	F	05/07/2007	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	A	07/13/2006	1	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
5962-8946201MZC	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
5962-8946202MZC	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
5962-8946203MZC	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
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

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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
5962-8946302XA	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		02/26/1991		(NONE)			54F620 (GEN)	590
5962-8946601RA		02/26/1991		(NONE)			54F620 (GEN)	590
5962-8946601SA		02/26/1991		(NONE)			54F620 (GEN)	590
5962-8946801XC	C	03/23/2007	1	QP SEMI		Y	CY7C342B-35RMB	431
5962-8946801YA	C	03/23/2007	1	QP SEMI		Y	CY7C342B-35HMB	431
5962-8946801ZA	C	03/23/2007		(NONE)	03/05/1996		7C342B-35 (GEN)	431
5962-8946802XC	C	03/23/2007	1	QP SEMI		Y	CY7C342B-30RMB	431
5962-8946802YA	C	03/23/2007	1	QP SEMI		Y	CY7C342B-30HMB	431
5962-8946802ZA	C	03/23/2007		(NONE)			7C342-30 (GEN)	431
5962-8946803XC	C	03/23/2007	1	QP SEMI		Y	CY7C342B-25RMB	431
5962-8946803YA	C	03/23/2007	1	QP SEMI		Y	CY7C342B-25HMB	431
5962-8946803ZA	C	03/23/2007		(NONE)			7C342B-25 (GEN)	431
5962-8946804XC	C	03/23/2007	1	QP SEMI		Y	CY7C342B-20RMB	431
5962-8946804YA	C	03/23/2007	1	QP SEMI		Y	CY7C342B-20HMB	431
5962-8946804ZA	C	03/23/2007		(NONE)			7C342B-20 (GEN)	431
5962-8946805XC	C	03/23/2007	1	QP SEMI		Y	CY7C342B-15RMB	431
5962-8946805YA	C	03/23/2007	1	QP SEMI		Y	CY7C342B-15HMB	431
5962-8946901XA	B	04/21/1994		(NONE)				431
5962-8946901YC	B	04/21/1994		(NONE)	10/31/1996		1810 (GEN)	431
5962-8947601LA		11/17/1992		(NONE)	10/31/1996		610 (GEN)	431
5962-8947601XA		11/17/1992		(NONE)				431
5962-8947602LA		11/17/1992		(NONE)	06/30/1995		EP610-25 (GEN)	431
5962-8947603LA		11/17/1992		(NONE)	06/30/1995		EP610-15 (GEN)	431
5962-8947701PA	E	06/02/2008	2	AVAGO		Y	HCPL-5761#200	460
5962-8947701PC	E	06/02/2008	2	AVAGO		Y	HCPL-5761	460
5962-8947701XA	E	06/02/2008	2	AVAGO		Y	HCPL-5761#300	460
5962-8947701YA	E	06/02/2008	2	AVAGO		Y	HCPL-5761#100	460
5962-8947701YC	E	06/02/2008	2	AVAGO		Y	HCPL-5761#100	460
5962-8947702KPA	E	06/02/2008	2	AVAGO		Y	HCPL-576K#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
5962-8947702KPC	E	06/02/2008	2	AVAGO		Y	HCPL-576K	460
5962-8947702KXA	E	06/02/2008	2	AVAGO		Y	HCPL-576K#300	460
5962-8947702KYA	E	06/02/2008	2	AVAGO		Y	HCPL-576K#100	460
5962-8947702KYC	E	06/02/2008	2	AVAGO		Y	HCPL-576K#100	460
5962-8947901V2A	C	04/22/2002		(NONE)			REF10A (GEN)	785
5962R8947901V2A	C	04/22/2002		(NONE)			REF10A (GEN)	785
5962-8947901GA	C	04/22/2002		(NONE)			REF10A (GEN)	785
5962-8947901VGA	C	04/22/2002	2	ANALOG (4)		Y	REF10AJ/QMLV	785
5962R8947901VGA	C	04/22/2002	2	ANALOG (4)		Y	REF10AJ/QMLR	785
5962-8947901VHA	C	04/22/2002	2	ANALOG (4)		Y	REF10AL/QMLV	785
5962R8947901VHA	C	04/22/2002	2	ANALOG (4)		Y	REF10AL/QMLR	785
5962-8947901VPA	C	04/22/2002		(NONE)			REF10A (GEN)	785
5962R8947901VPA	C	04/22/2002		(NONE)			REF10A (GEN)	785
5962-8947902GA	C	04/22/2002		(NONE)	04/14/2001		REF10B (GEN)	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)		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)		Y	AD7541ATQ/883B	591
5962-8948102VA	A	09/10/2004	1	MAXIM INTEG.			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	A	02/15/2007	3	QP SEMI		Y	CY7C265-50QMB	660
5962-8948401MXA	A	02/15/2007	3	QP SEMI		Y	CY7C265-50WMB	660
5962-8948401MYA	A	02/15/2007		(NONE)	05/10/1995		7C265-50 (GEN)	660
5962-8948402M3A	A	02/15/2007	3	QP SEMI		Y	CY7C265-25QMB	660
5962-8948402MXA	A	02/15/2007	3	QP SEMI		Y	CY7C265-25WMB	660
5962-8948402MYA	A	02/15/2007		(NONE)	05/10/1995		7C265-25 (GEN)	660
5962-8948403M3A	A	02/15/2007	3	QP SEMI		Y	CY7C265-15QMB	660
5962-8948403MXA	A	02/15/2007	3	QP SEMI		Y	CY7C265-15WMB	660
5962-8948403MYA	A	02/15/2007		(NONE)	05/10/1995		7C265-15 (GEN)	660
5962-89487012A	A	05/22/2001	3	QP SEMI		Y	54F132LMQB	100
5962-8948701CA	A	05/22/2001	3	QP SEMI		Y	54F132DMQB	100
5962-8948701DA	A	05/22/2001	3	QP SEMI		Y	54F132FMQB	100
5962-8949001XA	C	04/19/2006	1	SOLITRON		Y	SD11089XHD	789
5962-8949001XC	C	04/19/2006	1	SOLITRON		Y	SD11089XHG	789
5962-8949002XA	C	04/19/2006		(NONE)			7501 (GEN)	789
5962-8949003XA	C	04/19/2006	1	INTER. RECT.1		Y	OM7502SC/883B	789
5962-8949003XA	C	04/19/2006	1	SOLITRON		Y	SD11082XHD	789
5962-8949003XC	C	04/19/2006	1	SOLITRON		Y	SD11082XHG	789
5962-8949004XA	C	04/19/2006	1	SOLITRON		Y	SD11083XHD	789
5962-8949004XC	C	04/19/2006	1	SOLITRON		Y	SD11083XHG	789
5962-8949005XA	C	04/19/2006	1	SOLITRON		Y	SD11084XHD	789
5962-8949005XC	C	04/19/2006	1	SOLITRON		Y	SD11084XHG	789
5962-8949006XA	C	04/19/2006	1	INTER. RECT.1		Y	OM7505SC/883B	789
5962-8949006XA	C	04/19/2006	1	SOLITRON		Y	SD11085XHD	789
5962-8949006XC	C	04/19/2006	1	SOLITRON		Y	SD11085XHG	789

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5962-8949007XA	C	04/19/2006	1	SOLITRON		Y	SD11086XHD	789
5962-8949007XC	C	04/19/2006	1	SOLITRON		Y	SD11086XHG	789
5962-8949008XA	C	04/19/2006	1	SOLITRON		Y	SD11087XHD	789
5962-8949008XC	C	04/19/2006	1	SOLITRON		Y	SD11087XHG	789
5962-8949009XA	C	04/19/2006	1	SOLITRON		Y	SD11088XHD	789
5962-8949009XC	C	04/19/2006	1	SOLITRON		Y	SD11088XHG	789
5962-8949201EA		04/04/1991		(NONE)			54HC423A (GEN)	166
5962-89494012A	C	06/18/2001		(NONE)			TLC272 (GEN)	710
5962-8949401HA	C	06/18/2001		(NONE)			TLC272 (GEN)	710
5962-8949401PA	C	06/18/2001		(NONE)			TLC272 (GEN)	710
5962-89494022A	C	06/18/2001		(NONE)			TLC277 (GEN)	710
5962-8949402HA	C	06/18/2001		(NONE)			TLC277 (GEN)	710
5962-8949402PA	C	06/18/2001		(NONE)			TLC277 (GEN)	710
5962-89494032A	C	06/18/2001		(NONE)			TLC27L2 (GEN)	710
5962-8949403HA	C	06/18/2001		(NONE)			TLC27L2 (GEN)	710
5962-8949403PA	C	06/18/2001		(NONE)			TLC27L2 (GEN)	710
5962-89494042A	C	06/18/2001		(NONE)			TLC27L7 (GEN)	710
5962-8949404HA	C	06/18/2001		(NONE)			TLC27L7 (GEN)	710
5962-8949404PA	C	06/18/2001		(NONE)			TLC27L7 (GEN)	710
5962-89494052A	C	06/18/2001		(NONE)			TLC27M2 (GEN)	710
5962-8949405HA	C	06/18/2001		(NONE)			TLC27M2 (GEN)	710
5962-8949405PA	C	06/18/2001		(NONE)			TLC27M2 (GEN)	710
5962-89494062A	C	06/18/2001		(NONE)			TLC27M7 (GEN)	710
5962-8949406HA	C	06/18/2001		(NONE)			TLC27M7 (GEN)	710
5962-8949406PA	C	06/18/2001		(NONE)			TLC27M7 (GEN)	710
5962-8949701MTA	B	02/27/2006		(NONE)				625
5962-8949701MUA	B	02/27/2006		(NONE)				625
5962-8949701MXA	B	02/27/2006		(NONE)				625
5962-8949701MYA	B	02/27/2006		(NONE)				625
5962-8949701MZA	B	02/27/2006		(NONE)				625
5962-8949702MTA	B	02/27/2006		(NONE)				625
5962-8949702MUA	B	02/27/2006		(NONE)				625
5962-8949702MXA	B	02/27/2006		(NONE)				625
5962-8949702MYA	B	02/27/2006		(NONE)				625
5962-8949702MZA	B	02/27/2006		(NONE)				625
5962-8949703MMA	B	02/27/2006	2	AUSTIN SEMI.		Y	SMJ44C251B-12SVM	625
5962-8949703MMA	B	02/27/2006	1	AUSTIN SEMI.		Y	MT42C4256CZ-12/883C	625
5962-8949703MTA	B	02/27/2006	1	AUSTIN SEMI.		Y	MT42C4256DCJ-12/883	625
5962-8949703MUA	B	02/27/2006	1	AUSTIN SEMI.		Y	MT42C4256F-12/883C	625
5962-8949703MXA	B	02/27/2006	2	AUSTIN SEMI.		Y	SMJ44C251B-12JDM	625
5962-8949703MXA	B	02/27/2006	1	AUSTIN SEMI.		Y	MT42C4256C-12/883C	625
5962-8949703MYA	B	02/27/2006	2	AUSTIN SEMI.		Y	SMJ44C251B-12HJM	625
5962-8949703MZA	B	02/27/2006	1	AUSTIN SEMI.		Y	MT42C4256EC-12/883C	625
5962-8949703MZA	B	02/27/2006	2	AUSTIN SEMI.		Y	SMJ44C251B-12HMM	625
5962-8949704MMA	B	02/27/2006	2	AUSTIN SEMI.		Y	SMJ44C251B-10SVM	625
5962-8949704MMA	B	02/27/2006	1	AUSTIN SEMI.		Y	MT42C4256CZ-10/883C	625
5962-8949704MTA	B	02/27/2006	1	AUSTIN SEMI.		Y	MT42C4256DCJ-10/883	625
5962-8949704MUA	B	02/27/2006	1	AUSTIN SEMI.		Y	MT42C4256F-10/883C	625
5962-8949704MXA	B	02/27/2006	2	AUSTIN SEMI.		Y	SMJ44C251B-10JDM	625

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5962-8949704MXA	B	02/27/2006	1	AUSTIN SEMI.		Y	MT42C4256C-10/883C	625
5962-8949704MYA	B	02/27/2006	2	AUSTIN SEMI.		Y	SMJ44C251B-10HJM	625
5962-8949704MZA	B	02/27/2006	2	AUSTIN SEMI.		Y	SMJ44C251B-10HMM	625
5962-8949704MZA	B	02/27/2006	1	AUSTIN SEMI.		Y	MT42C4256EC-10/883C	625
5962-8949801XA	H	02/25/2008	1	DDC		Y	SDC-14561V-144	594
5962-8949801XC	H	02/25/2008	1	DDC		Y	SDC-14561V-114	594
5962-8949801YA	H	02/25/2008		(NONE)			14561-603 (GEN)	594
5962-8949802XA	H	02/25/2008	1	DDC		Y	SDC-14561V-145	594
5962-8949802XC	H	02/25/2008	1	DDC		Y	SDC-14561V-115	594
5962-8949802YA	H	02/25/2008		(NONE)			14561-604 (GEN)	594
5962-8949803XC	H	02/25/2008		(NONE)			1066-349H/2 (GEN)	594
5962-8949804XC	H	02/25/2008		(NONE)			1066-349V/2 (GEN)	594
5962-8949805XA	H	02/25/2008	1	DDC		Y	SDC-14562V-144	594
5962-8949805XC	H	02/25/2008	1	DDC		Y	SDC-14562V-114	594
5962-8949805YA	H	02/25/2008		(NONE)			14562-114 (GEN)	594
5962-8949901XA	L	02/19/2008	1	DDC		Y	SDC-14560-144	594
5962-8949901XC	L	02/19/2008	1	DDC		Y	SDC-14560-114	594
5962-8949901YA	L	02/19/2008		(NONE)			14560-144 (GEN)	594
5962-8949901YC	L	02/19/2008		(NONE)			14560-114 (GEN)	594
5962-8949902XA	L	02/19/2008	1	DDC		Y	SDC-14560-145	594
5962-8949902XC	L	02/19/2008	1	DDC		Y	SDC-14560-115	594
5962-8949902YA	L	02/19/2008		(NONE)			14560-145 (GEN)	594
5962-8949902YC	L	02/19/2008		(NONE)			14560-115 (GEN)	594
5962-8949903XA	L	02/19/2008	1	DDC		Y	SDC-14560-605	594
5962-8949903YA	L	02/19/2008		(NONE)			14560III-605 (GEN)	594
5962-8949903YC	L	02/19/2008		(NONE)			14560III-605 (GEN)	594
5962-8949904XC	L	02/19/2008		(NONE)			1066-341H/2 (GEN)	594
5962-8949905XC	L	02/19/2008		(NONE)			1066-341V/2 (GEN)	594
5962-8949906XC	L	02/19/2008		(NONE)			1066-C778H/2 (GEN)	594
5962-8949907XA	L	02/19/2008	1	DDC		Y	SDC-14560-142	594
5962-8949907XC	L	02/19/2008	1	DDC		Y	SDC-14560-112	594
5962-8949907YA	L	02/19/2008		(NONE)			14560-142 (GEN)	594
5962-8949907YC	L	02/19/2008		(NONE)			14560-112 (GEN)	594
5962-8949908XA	L	02/19/2008	1	DDC		Y	SDC-14560-141	594
5962-8949908XC	L	02/19/2008	1	DDC		Y	SDC-14560-111	594
5962-8949908YA	L	02/19/2008		(NONE)			14560-141 (GEN)	594
5962-8949908YC	L	02/19/2008		(NONE)			14560 (GEN)	594
5962-8950101XA	D	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTMPG	590
5962-8950101XC	D	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTMPG	590
5962-8950101YC	D	06/11/2007	1	AEROFLEX (2)		Y	UT1553BCRTMPA	590
5962-89502012A	C	07/03/2002		(NONE)	10/05/2004		HA-2544 (GEN)	760
5962-8950201GC	C	07/03/2002	1	INTERSIL		Y	HA2-2544/883	760
5962-8950201PA	C	07/03/2002		(NONE)	04/04/2005		HA-2544 (GEN)	760
5962-89503012A	H	11/01/2004		TI		Y	TLC555MFKB	814
5962-8950301PA	H	11/01/2004		TI		Y	TLC555MJGB	814
5962-89503022A	H	11/01/2004		TI		Y	TLC555MFKB	814
5962-8950302CA	H	11/01/2004		TI		Y	TLC555MJB	814
5962-8950303GC	H	11/01/2004		(NONE)			7555 (GEN)	814
5962-8950303PA	H	11/01/2004		(NONE)			7555 (GEN)	814

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5962-8950304CA	H	11/01/2004		(NONE)			7556 (GEN)	814
5962-8950305CA	H	11/01/2004		(NONE)			LMC555 (GEN)	814
5962-8950305GA	H	11/01/2004		(NONE)	02/27/1998		LMC555 (GEN)	814
5962-8950305PA	H	11/01/2004	1	NATIONAL	12/03/2008	Y	LMC555J/883C	814
5962-8950401GA	B	03/09/2005	1	MINCO		Y	MTLT1017QH	773
5962-8950401PA	B	03/09/2005	1B	LINEAR TECH.		Y	LT1017MJ8/883	773
5962-8950401PA	B	03/09/2005	1	MINCO		Y	MTLT1017QD8	773
5962-8950402GA	B	03/09/2005	1	MINCO		Y	MTLT1018QH	773
5962-8950402PA	B	03/09/2005	1B	LINEAR TECH.		Y	LT1018MJ8/883	773
5962-8950402PA	B	03/09/2005	1	MINCO		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	A	12/22/1993	1	QP SEMI		Y	IDT54FCT827ALB	569
5962-8950601KA	A	12/22/1993	1	QP SEMI		Y	IDT54FCT827AEB	569
5962-8950601LA	A	12/22/1993	1	QP SEMI		Y	IDT54FCT827ADB	569
5962-89506023A	A	12/22/1993	1	QP SEMI		Y	IDT54FCT827BLB	569
5962-8950602KA	A	12/22/1993	1	QP SEMI		Y	IDT54FCT827BEB	569
5962-8950602LA	A	12/22/1993	1	QP SEMI		Y	IDT54FCT827BDB	569
5962-89507012A	B	07/18/2000	1	ROCHESTER		Y	54HC4066/B2A	183
5962-8950701CA	B	07/18/2000	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	1	INTER. RECT.2		Y	RGBDAC3808H/B	591
5962-89510012A	A	08/05/2004	2	TI		Y	SNJ54F27FK	122
5962-8951001CA	A	08/05/2004	2	TI		Y	SNJ54F27J	122
5962-8951001DA	A	08/05/2004	2	TI		Y	SNJ54F27W	122
5962-89511012A	D	03/13/2006	1	TI		Y	UC1525AL/883B	787
5962-8951101EA	D	03/13/2006	1	MICROSEMI		Y	SG1525AJ/883B	787
5962-8951101EA	D	03/13/2006	1	SEMELAB		Y	IP1525AJ-DESC	787
5962-8951101EA	D	03/13/2006	1	TI		Y	UC1525AJ/883B	787
5962-8951101FA	D	03/13/2006	1	MICROSEMI		Y	SG1525AF/883B	787
5962-89511022A	D	03/13/2006	1	TI		Y	UC1527AL/883B	787

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5962-8951102EA	D	03/13/2006	1	MICROSEMI		Y	SG1527AJ/883B	787
5962-8951102EA	D	03/13/2006	1	SEMELAB		Y	IP1527AJ-DESC	787
5962-8951102EA	D	03/13/2006	1	TI		Y	UC1527AJ/883B	787
5962-89511032A	D	03/13/2006	1	TI		Y	UC1525AL/883B	787
5962-8951103V2A	D	03/13/2006		(NONE)			UC1525A (GEN)	787
5962-8951103EA	D	03/13/2006	1	TI		Y	UC1525AJ/883B	787
5962-8951103VEA	D	03/13/2006		(NONE)			UC1525A (GEN)	787
5962-89511042A	D	03/13/2006	1	TI		Y	UC1527AL/883B	787
5962-8951104EA	D	03/13/2006	1	TI		Y	UC1527AJ/883B	787
5962-89511052A	D	03/13/2006	1	TI		Y	UC1525BL/883B	787
5962-8951105V2A	D	03/13/2006	1	TI		Y	UC1525BLQMLV	787
5962-8951105EA	D	03/13/2006	1	TI		Y	UC1525BJ/883B	787
5962-8951105VEA	D	03/13/2006	1	TI		Y	UC1525BJQMLV	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	B	08/01/2006	2	QP SEMI		Y	54FCT574LMQB	159
5962-89513012A	B	08/01/2006	1	QP SEMI		Y	IDT54FCT574LB	159
5962-8951301RA	B	08/01/2006	2	QP SEMI		Y	54FCT574DMQB	159
5962-8951301RA	B	08/01/2006	1	QP SEMI		Y	IDT54FCT574DB	159
5962-8951301SA	B	08/01/2006	1	QP SEMI		Y	IDT54FCT574EB	159
5962-8951301SA	B	08/01/2006	2	QP SEMI		Y	54FCT574FMQB	159
5962-89513022A	B	08/01/2006	1	QP SEMI		Y	IDT54FCT574ALB	159
5962-8951302RA	B	08/01/2006	1	QP SEMI		Y	IDT54FCT574ADB	159
5962-8951302SA	B	08/01/2006	1	QP SEMI		Y	IDT54FCT574AEB	159
5962-8951401QA	A	02/27/2006	1	QP SEMI			Z84C2006CMB	420
5962-8951501XA	B	05/06/2008	1	QP SEMI			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	A	07/18/2002	1	ANALOG (3)		Y	AD7821TE/883B	592
5962-8951801RA	A	07/18/2002	1	ANALOG (3)		Y	AD7821TQ/883B	592
5962-8951901MUA	F	10/23/1998		(NONE)			BX1750A (GEN)	403
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

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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	D	05/16/2008	1	MINCO		Y	MTLT1083QK	780
5962-8952001XA	D	05/16/2008	1	SOLITRON			SDP1083XMD	780
5962-8952001YA	D	05/16/2008	1	INTER. RECT.1			OM1830SCM	780
5962-8952001YA	D	05/16/2008	1	MINCO		Y	MTLT1083QW	780
5962R8952001YA	D	05/16/2008		(NONE)			OM1830 (GEN)	780
5962-8952001ZA	D	05/16/2008	1	SOLITRON			SDP1083ZMD	780
5962-89521012A	F	05/16/2008	1	MINCO		Y	MTLT1084QLS	780
5962-8952101XA	F	05/16/2008	1	MINCO		Y	MTLT1084QK	780
5962-8952101XA	F	05/16/2008	1	SOLITRON			SDP1084XMD	780
5962-8952101YA	F	05/16/2008	1	MINCO		Y	MTLT1084QW	780
5962-8952101YA	F	05/16/2008	1	SOLITRON			SDP1084YMD	780
5962R8952101YA	F	05/16/2008		(NONE)			OM1840 (GEN)	780
5962-8952101ZA	F	05/16/2008	1	SOLITRON			SDP1084ZDM	780
5962-8952201XA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559/883	590
5962-8952201XC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559/883	590
5962-8952201YA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559FP/883	590
5962-8952201YC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559FP/883	590
5962-8952202XA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529/883	590
5962-8952202XC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529/883	590
5962-8952202YA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529FP/883	590
5962-8952202YC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529FP/883	590
5962-8952203XA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529	590
5962-8952203XC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529	590
5962-8952203YA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529FP	590
5962-8952203YC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529FP	590
5962-8952204XA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559/883	590
5962-8952204XC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559/883	590
5962-8952204YA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559FP/883	590
5962-8952204YC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559FP/883	590
5962-8952205UA	H	03/21/2008		(NONE)			CT2521 (GEN)	590
5962-8952205ZA	H	03/21/2008		(NONE)			CT2521 (GEN)	590
5962-8952206XA	H	03/21/2008	1	CMAC MICRO.		Y	FC1553921	590
5962-8952206XA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529/883	590
5962-8952206XC	H	03/21/2008	1	CMAC MICRO.		Y	FC1553921	590
5962-8952206XC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529/883	590
5962-8952206KYA	H	03/21/2008	1	CMAC MICRO.		Y	FC1553921FP	590
5962-8952206KYC	H	03/21/2008	1	CMAC MICRO.		Y	FC1553921FP	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
5962-8952206YA	H	03/21/2008	1	CMAC MICRO.		Y	FC1553921FP	590
5962-8952206YA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529FP/883	590
5962-8952206YC	H	03/21/2008	1	CMAC MICRO.		Y	FC1553921FP	590
5962-8952206YC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529FP/883	590
5962-8952207XA	H	03/21/2008	1	CMAC MICRO.		Y	FC1553923	590
5962-8952207XA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559/883	590
5962-8952207XC	H	03/21/2008	1	CMAC MICRO.		Y	FC1553923	590
5962-8952207XC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559/883	590
5962-8952207KYA	H	03/21/2008	1	CMAC MICRO.		Y	FC1553923FP	590
5962-8952207KYC	H	03/21/2008	1	CMAC MICRO.		Y	FC1553923FP	590
5962-8952207YA	H	03/21/2008	1	CMAC MICRO.		Y	FC1553923FP	590
5962-8952207YA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559FP/883	590
5962-8952207YC	H	03/21/2008	1	CMAC MICRO.		Y	FC1553923FP	590
5962-8952207YC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559FP/883	590
5962-8952208XA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529/883	590
5962-8952208XC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529/883	590
5962-8952208YA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529/883	590
5962-8952208YC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529/883	590
5962-8952209XA	H	03/21/2008	1	CMAC MICRO.		Y	FC1553922	590
5962-8952209XA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529/883	590
5962-8952209XC	H	03/21/2008	1	CMAC MICRO.		Y	FC1553922	590
5962-8952209XC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529/883	590
5962-8952209KYA	H	03/21/2008	1	CMAC MICRO.		Y	FC1553922FP	590
5962-8952209KYC	H	03/21/2008	1	CMAC MICRO.		Y	FC1553922FP	590
5962-8952209YA	H	03/21/2008	1	CMAC MICRO.		Y	FC1553922FP	590
5962-8952209YA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529/883	590
5962-8952209YC	H	03/21/2008	1	CMAC MICRO.		Y	FC1553922FP	590
5962-8952209YC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1529/883	590
5962-8952210XA	H	03/21/2008	1	CMAC MICRO.		Y	FC1553924	590
5962-8952210XA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559/883	590
5962-8952210XC	H	03/21/2008	1	CMAC MICRO.		Y	FC1553924	590
5962-8952210XC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559/883	590
5962-8952210YA	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559/883	590
5962-8952210YC	H	03/21/2008	1	NATIONAL HYB		Y	NHI-1559/883	590
5962-8952211XA	H	03/21/2008	1	AEROFLEX (1)		Y	4453-001-6	590
5962-8952211XC	H	03/21/2008	1	AEROFLEX (1)		Y	4453-001-6	590
5962-8952211YA	H	03/21/2008	1	AEROFLEX (1)		Y	4453-201-6	590
5962-8952211YC	H	03/21/2008	1	AEROFLEX (1)		Y	4453-201-6	590
5962-8952212XA	H	03/21/2008	1	AEROFLEX (1)		Y	4453-001-3	590
5962-8952212XC	H	03/21/2008	1	AEROFLEX (1)		Y	4453-001-3	590
5962-8952212YA	H	03/21/2008	1	AEROFLEX (1)		Y	4453-201-3	590
5962-8952212YC	H	03/21/2008	1	AEROFLEX (1)		Y	4453-201-3	590
5962-89523012A	C	01/27/2006		(NONE)			7C403-10 (GEN)	670
5962-8952301EA	C	01/27/2006	1	IDT		Y	IDT72403L10DB	670
5962-89523022A	C	01/27/2006		(NONE)			7C403-15 (GEN)	670
5962-8952302EA	C	01/27/2006		(NONE)	10/29/2001		72403L15 (GEN)	670
5962-89523032A	C	01/27/2006		(NONE)				670
5962-8952303EA	C	01/27/2006		(NONE)	10/29/2001		72403L25 (GEN)	670
5962-89523042A	C	01/27/2006		(NONE)				670

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5962-8952304EA	C	01/27/2006	1	IDT		Y	IDT72403L35DB	670
5962-89523052A	C	01/27/2006	1	QP SEMI		Y	CY7C401-10LMB	670
5962-8952305EA	C	01/27/2006	1	IDT		Y	IDT72401L10DB	670
5962-8952305EA	C	01/27/2006	1	QP SEMI		Y	CY7C401-10DMB	670
5962-89523062A	C	01/27/2006	1	QP SEMI		Y	CY7C401-15LMB	670
5962-8952306EA	C	01/27/2006	1	IDT		Y	IDT72401L15DMB	670
5962-8952306EA	C	01/27/2006	1	QP SEMI		Y	CY7C401-15DMB	670
5962-8952307EA	C	01/27/2006	1	IDT		Y	IDT72401L25DB	670
5962-8952308EA	C	01/27/2006	1	IDT		Y	IDT72401L35DB	670
5962-8952401XA	B	02/15/2006	1	AUSTIN SEMI.		Y	MT5C2565C-70	623
5962-8952401XA	B	02/15/2006	1	PYRAMID		Y	P4C1298L-70CMB	623
5962-8952401YA	B	02/15/2006	1	PYRAMID		Y	P4C1298L-70LMB	623
5962-8952402XA	B	02/15/2006	1	AUSTIN SEMI.		Y	MT5C2565C-55	623
5962-8952402XA	B	02/15/2006	1	PYRAMID		Y	P4C1298L-55CMB	623
5962-8952402YA	B	02/15/2006	1	PYRAMID		Y	P4C1298L-55LMB	623
5962-8952403XA	B	02/15/2006	1	AUSTIN SEMI.		Y	MT5C2565C-45	623
5962-8952403XA	B	02/15/2006	1	PYRAMID		Y	P4C1298L-45CMB	623
5962-8952403YA	B	02/15/2006	1	PYRAMID		Y	P4C1298L-45LMB	623
5962-8952404XA	B	02/15/2006	1	AUSTIN SEMI.		Y	MT5C2565C-35	623
5962-8952404XA	B	02/15/2006	1	PYRAMID		Y	P4C1298L-35CMB	623
5962-8952404YA	B	02/15/2006	1	PYRAMID		Y	P4C1298L-35LMB	623
5962-8952405XA	B	02/15/2006	1	AUSTIN SEMI.		Y	MT5C2565C-25	623
5962-8952405XA	B	02/15/2006	1	PYRAMID		Y	P4C1298L-25CMB	623
5962-8952405YA	B	02/15/2006	1	PYRAMID		Y	P4C1298L-25LMB	623
5962-8952406XA	B	02/15/2006	1	AUSTIN SEMI.		Y	MT5C2565C-20	623
5962-8952406XA	B	02/15/2006	1	PYRAMID		Y	P4C1298L-20CMB	623
5962-8952406YA	B	02/15/2006	1	PYRAMID		Y	P4C1298L-20LMB	623
5962-8952407XA	B	02/15/2006	1	AUSTIN SEMI.		Y	MT5C2565C-15	623
5962-8952407XA	B	02/15/2006	1	PYRAMID		Y	P4C1298L-15CMB	623
5962-8952407YA	B	02/15/2006	1	PYRAMID		Y	P4C1298L-15LMB	623
5962-89525013A	B	08/05/2004	1	TI		Y	SNJ54AS823AFK	421
5962-8952501KA	B	08/05/2004	1	TI		Y	SNJ54AS823AW	421
5962-8952501LA	B	08/05/2004	1	TI		Y	SNJ54AS823AJT	421
5962-89526013A	B	08/10/2004	1	TI			SNJ54AS869FK	304
5962-8952601KA	B	08/10/2004	1	TI			SNJ54AS869W	304
5962-8952601LA	B	08/10/2004	1	TI			SNJ54AS869JT	304
5962-8952701XA	C	01/09/2008	1	E2V SEMI.		Y	TS68HC811E2MC1B/C	420
5962-8952701XC	C	01/09/2008	1	E2V SEMI.		Y	TS68HC811E2MCB/C	420
5962-8952701YA	C	01/09/2008	1	E2V SEMI.		Y	TS68HC811E2MF1B/C	420
5962-8952701YC	C	01/09/2008	1	AUSTIN SEMI.		Y	AS68HC811E2Q52/883	420
5962-8952701YC	C	01/09/2008	1	E2V SEMI.		Y	TS68HC811E2MFB/C	420
5962-8952801XA	B	01/15/2008	1	MURATA		Y	DAC-HKB/883	591
5962-8952801XC	B	01/15/2008	1	MURATA		Y	DAC-HKB/883	591
5962-8952802XA	B	01/15/2008	1	MURATA		Y	DAC-HKB-2/883	591
5962-8952802XC	B	01/15/2008	1	MURATA		Y	DAC-HKB-2/883	591
5962-8953101HXC	L	01/16/2008	1	MURATA		Y	DAC-HPB/883	591
5962-8953102HXC	L	01/16/2008	1	MURATA		Y	DAC-HPB-1/883	591
5962-8953102HYA	L	01/16/2008		(NONE)	01/25/2000		MN3292 (GEN)	591
5962-8953103HYA	L	01/16/2008		(NONE)	01/25/2000		MN3290 (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
5962-8953104HYA	L	01/16/2008		(NONE)	01/25/2000		MN3291 (GEN)	591
5962-8953201XA	C	02/08/2006	1	QP SEMI		Y	2692/BXA	590
5962-8953202QA	C	02/08/2006	1	QP SEMI		Y	2692/BQA	590
5962-8953202UA	C	02/08/2006	1	QP SEMI		Y	2692/BUA	590
5962-8953202YA	C	02/08/2006	1	QP SEMI		Y	2692/BYA	590
5962-8953203QA	C	02/08/2006		(NONE)			68C681 (GEN)	590
5962-8953203UA	C	02/08/2006		(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
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	C	01/30/2002	1	QP SEMI		Y	54F657	590
5962-8953501KA	C	01/30/2002	1	QP SEMI		Y	54F657	590
5962-8953501LA	C	01/30/2002	1	QP SEMI		Y	54F657	590
5962-8953601UA	F	06/06/2006		(NONE)	10/29/2001		7202LA120 (GEN)	670
5962-8953601XA	F	06/06/2006		(NONE)	10/29/2001		7202LA120 (GEN)	670
5962-8953601YA	F	06/06/2006		(NONE)	10/29/2001		7202LA120 (GEN)	670
5962-8953601ZA	F	06/06/2006		(NONE)	10/29/2001		7202LA120 (GEN)	670
5962-8953602UA	F	06/06/2006		(NONE)	10/29/2001		7202LA80 (GEN)	670
5962-8953602XA	F	06/06/2006		(NONE)	10/29/2001		7202LA80 (GEN)	670
5962-8953602YA	F	06/06/2006		(NONE)	10/29/2001		7202LA80 (GEN)	670
5962-8953602ZA	F	06/06/2006		(NONE)	10/29/2001		7202LA80 (GEN)	670
5962-8953603UA	F	06/06/2006		(NONE)	10/29/2001		7202LA65 (GEN)	670
5962-8953603XA	F	06/06/2006		(NONE)	10/29/2001		7202LA65 (GEN)	670
5962-8953603YA	F	06/06/2006		(NONE)	10/29/2001		7202LA65 (GEN)	670
5962-8953603ZA	F	06/06/2006		(NONE)	10/29/2001		7202LA65 (GEN)	670
5962-8953604UA	F	06/06/2006		(NONE)	10/29/2001		7202LA40 (GEN)	670
5962-8953604XA	F	06/06/2006		(NONE)	10/29/2001		7202LA40 (GEN)	670
5962-8953604YA	F	06/06/2006		(NONE)	10/29/2001		7202LA40 (GEN)	670
5962-8953604ZA	F	06/06/2006		(NONE)	10/29/2001		7202LA40 (GEN)	670
5962-8953605UA	F	06/06/2006	2	IDT		Y	IDT7202LA30LB	670
5962-8953605XA	F	06/06/2006	2	IDT		Y	IDT7202LA30TDB	670
5962-8953605YA	F	06/06/2006	2	IDT		Y	IDT7202LA30DB	670
5962-8953605ZA	F	06/06/2006		(NONE)	10/29/2001		7202LA30 (GEN)	670
5962-8953606UA	F	06/06/2006	2	IDT		Y	IDTT7202LA20LB	670
5962-8953606XA	F	06/06/2006	2	IDT		Y	IDT7202LA20TDB	670
5962-8953606YA	F	06/06/2006	2	IDT		Y	IDT7202LA20DB	670
5962-8953606ZA	F	06/06/2006		(NONE)	10/29/2001		7202LA20 (GEN)	670
5962-8953701UA	B	02/10/2006	2	QP SEMI		Y	CY7C251-65QMB	661

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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
5962-8953701YA	B	02/10/2006	2	QP SEMI		Y	CY7C251-65WMB	661
5962-8953701ZA	B	02/10/2006		(NONE)			7C251-65 (GEN)	661
5962-8953702UA	B	02/10/2006	2	QP SEMI		Y	CY7C251-55QMB	661
5962-8953702YA	B	02/10/2006	2	QP SEMI		Y	CY7C251-55WMB	661
5962-8953702ZA	B	02/10/2006		(NONE)	05/30/1999		7C251-55 (GEN)	661
5962-8953703UA	B	02/10/2006	2	QP SEMI		Y	CY7C251-45QMB	661
5962-8953703YA	B	02/10/2006	2	QP SEMI		Y	CY7C251-45WMB	661
5962-8953703ZA	B	02/10/2006		(NONE)			7C251-45 (GEN)	661
5962-8953801UA	A	01/12/1993		(NONE)				661
5962-8953801XA	A	01/12/1993		(NONE)			7C254-65 (GEN)	661
5962-8953801ZA	A	01/12/1993		(NONE)			7C254-65 (GEN)	661
5962-8953802UA	A	01/12/1993		(NONE)				661
5962-8953802XA	A	01/12/1993		(NONE)	05/31/1998		7C254-55 (GEN)	661
5962-8953802ZA	A	01/12/1993		(NONE)			7C254-55 (GEN)	661
5962-8953803UA	A	01/12/1993		(NONE)			7C254-45 (GEN)	661
5962-8953803XA	A	01/12/1993		(NONE)			7C254-45 (GEN)	661
5962-8953803ZA	A	01/12/1993		(NONE)			7C254-45 (GEN)	661
5962-89539012A	B	10/21/2004	3	QP SEMI		Y	54AC157LMQB	275
5962-8953901EA	B	10/21/2004	3	QP SEMI		Y	54AC157DMQB	275
5962F8953901EA	B	10/21/2004	2	STMICRO		Y	RHFAC157D04Q	275
5962F8953901EC	B	10/21/2004	2	STMICRO		Y	RHFAC157D03Q	275
5962F8953901VEA	B	10/21/2004	2	STMICRO		Y	RHFAC157D04V	275
5962F8953901VEC	B	10/21/2004	2	STMICRO		Y	RHFAC157D03V	275
5962-8953901FA	B	10/21/2004	3	QP SEMI		Y	54AC157FMQB	275
5962-8953901VXA	B	10/21/2004		(NONE)			54AC157 (GEN)	275
5962-8953901XA	B	10/21/2004		(NONE)			54AC157 (GEN)	275
5962F8953901VXA	B	10/21/2004	2	STMICRO		Y	RHFAC157K02V	275
5962F8953901VXC	B	10/21/2004	2	STMICRO		Y	RHFAC157K01V	275
5962F8953901XA	B	10/21/2004	2	STMICRO		Y	RHFAC157K02Q	275
5962F8953901XC	B	10/21/2004	2	STMICRO		Y	RHFAC157K01Q	275
5962-8954001JA	C	02/27/2007	1	INTERSIL		Y	HM1-6617	658
5962-8954001LA	C	02/27/2007		(NONE)	04/04/2005		HM6-6617 (GEN)	658
5962-8954001XA	C	02/27/2007		(NONE)			HM4-6617 (GEN)	658
5962-8954002JA	C	02/27/2007		(NONE)	03/25/2001		HM1-6617B (GEN)	658
5962-8954002LA	C	02/27/2007		(NONE)			HM6-6617B (GEN)	658
5962-8954002XA	C	02/27/2007		(NONE)			HM4-6617B (GEN)	658
5962-8954101CA	B	07/16/2007		(NONE)			SMP-11A (GEN)	818
5962-89541022A	B	07/16/2007	1	ANALOG (2)	11/17/2007	Y	SMP-11BRC/883	818
5962-8954102CA	B	07/16/2007	1	ANALOG (2)	11/17/2007	Y	SMP-11BY/883	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	D	03/09/2005		(NONE)	04/16/2002		OP-15A (GEN)	703
5962-8954201PA	D	03/09/2005		(NONE)	04/16/2002		OP-15A (GEN)	703
5962-8954202GA	D	03/09/2005		(NONE)	04/14/2001		OP-15B (GEN)	703
5962-8954203VGA	D	03/09/2005	1	ANALOG (4)		Y	OP-15AJ/QMLV	703
5962R8954203VGA	D	03/09/2005	1	ANALOG (4)		Y	OP-15AJ/QMLR	703
5962-8954203VHA	D	03/09/2005	1	ANALOG (4)		Y	OP-15AL/QMLV	703
5962R8954203VHA	D	03/09/2005	1	ANALOG (4)		Y	OP-15AL/QMLR	703

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5962-8954203VPA	D	03/09/2005	1	ANALOG (4)		Y	OP-15AZ/QMLV	703
5962R8954203VPA	D	03/09/2005	1	ANALOG (4)		Y	OP-15AZ/QMLR	703
5962-8954301GA	B	01/20/2005		(NONE)	04/16/2002		OP-16A (GEN)	703
5962-8954301PA	B	01/20/2005		(NONE)	04/16/2002		OP-16A (GEN)	703
5962-8954302GA	B	01/20/2005		(NONE)	04/14/2001		OP-16B (GEN)	703
5962-8954302PA	B	01/20/2005	1	ANALOG (2)		Y	OP-16BZ/883	703
5962-8954303GA	B	01/20/2005		(NONE)			OP-16C (GEN)	703
5962-8954303PA	B	01/20/2005		(NONE)	04/14/2001		OP-16C (GEN)	703
5962-8954304VGA	B	01/20/2005	1	ANALOG (4)		Y	OP-16AJ/QMLV	703
5962R8954304VGA	B	01/20/2005	1	ANALOG (4)		Y	OP-16AJ/QMLR	703
5962-8954304VPA	B	01/20/2005	1	ANALOG (4)		Y	OP-16AZ/QMLV	703
5962R8954304VPA	B	01/20/2005	1	ANALOG (4)		Y	OP-16AZ/QMLR	703
5962-8954401GA	B	12/20/2005		(NONE)	04/16/2002		OP-97A (GEN)	701
5962-8954401PA	B	12/20/2005	1	ANALOG (2)		Y	OP-97AZ/883	701
5962-89545012A	B	06/06/2008	1	QP SEMI		Y	54F579/2A	304
5962-8954501RA	B	06/06/2008	1	QP SEMI		Y	54F579/RA	304
5962-8954501SA	B	06/06/2008	1	QP SEMI		Y	54F579/SA	304
5962-89546013A		04/11/1989		(NONE)				431
5962-8954601XA		04/11/1989		(NONE)	05/31/1998		7C330-28 (GEN)	431
5962-8954601YA		04/11/1989		(NONE)				431
5962-89546023A		04/11/1989		(NONE)	05/31/1998		7C330-40 (GEN)	431
5962-8954602XA		04/11/1989		(NONE)	05/31/1998		7C330-40 (GEN)	431
5962-8954602YA		04/11/1989		(NONE)			7C330-40 (GEN)	431
5962-89546033A		04/11/1989		(NONE)	05/31/1998		7C330-50 (GEN)	431
5962-8954603XA		04/11/1989		(NONE)	05/31/1998		7C330-50 (GEN)	431
5962-8954603YA		04/11/1989		(NONE)	03/05/1996		7C330-50 (GEN)	431
5962-89547012A	F	08/18/2004		(NONE)	09/15/1995		54ACT11008 (GEN)	110
5962-8954701EA	F	08/18/2004		(NONE)	09/15/1995		54ACT11008 (GEN)	110
5962-89547022A	F	08/18/2004	3	QP SEMI		Y	54ACTQ08LMQB	110
5962-89547022A	F	08/18/2004	2	TI		Y	SNJ54ACT08FK	110
5962-8954702V2A	F	08/18/2004		(NONE)			54ACTQ08 (GEN)	110
5962R89547022A	F	08/18/2004		(NONE)			54ACTQ08 (GEN)	110
5962R8954702V2A	F	08/18/2004	3	NATIONAL	12/03/2008	Y	54ACTQ08ERQMLV	110
5962-8954702CA	F	08/18/2004	3	QP SEMI		Y	54ACTQ08DMQB	110
5962-8954702CA	F	08/18/2004	2	TI		Y	SNJ54ACT08J	110
5962-8954702VCA	F	08/18/2004		(NONE)			54ACTQ08 (GEN)	110
5962R8954702CA	F	08/18/2004		(NONE)			54ACTQ08 (GEN)	110
5962R8954702VCA	F	08/18/2004	3	NATIONAL	12/03/2008	Y	54ACTQ08JRQMLV	110
5962-8954702DA	F	08/18/2004	3	QP SEMI		Y	54ACTQ08FMQB	110
5962-8954702DA	F	08/18/2004	2	TI		Y	SNJ54ACT08W	110
5962-8954702VDA	F	08/18/2004		(NONE)			54ACTQ08 (GEN)	110
5962R8954702DA	F	08/18/2004		(NONE)			54ACTQ08 (GEN)	110
5962R8954702VDA	F	08/18/2004	3	NATIONAL	12/03/2008	Y	54ACTQ08WRQMLV	110
5962F8954703CA	F	08/18/2004	2	STMICRO		Y	RHFACT08D04Q	110
5962F8954703CC	F	08/18/2004	2	STMICRO		Y	RHFACT08D03Q	110
5962F8954703VCA	F	08/18/2004	2	STMICRO		Y	RHFACT08D04V	110
5962F8954703VCC	F	08/18/2004	2	STMICRO		Y	RHFACT08D03V	110
5962-8954703VXA	F	08/18/2004		(NONE)			54ACT08 (GEN)	110
5962-8954703XA	F	08/18/2004		(NONE)			54ACT08 (GEN)	110

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5962F8954703VXA	F	08/18/2004	2	STMICRO		Y	RHFACT08K02V	110
5962F8954703VXC	F	08/18/2004	2	STMICRO		Y	RHFACT08K01V	110
5962F8954703XA	F	08/18/2004	2	STMICRO		Y	RHFACT08K02Q	110
5962F8954703XC	F	08/18/2004	2	STMICRO		Y	RHFACT08K01Q	110
5962-89548012A	B	03/13/2002		(NONE)	07/02/2004		HA-5102 (GEN)	710
5962-8954801GC	B	03/13/2002	1	INTERSIL		Y	HA2-5102/883	710
5962-8954801PA	B	03/13/2002	1	INTERSIL		Y	HA7-5102/883	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	E	12/09/2003	2	QP SEMI		Y	54AC86LMQB	140
5962-89550012A	E	12/09/2003	2	TI		Y	SNJ54AC86FK	140
5962-8955001CA	E	12/09/2003	2	QP SEMI		Y	54AC86DMQB	140
5962-8955001CA	E	12/09/2003	2	TI		Y	SNJ54AC86J	140
5962F8955001CA	E	12/09/2003	2	STMICRO		Y	RHFAC86D04Q	140
5962F8955001CC	E	12/09/2003	2	STMICRO		Y	RHFAC86D03Q	140
5962F8955001VCA	E	12/09/2003	2	STMICRO		Y	RHFAC86D04V	140
5962F8955001VCC	E	12/09/2003	2	STMICRO		Y	RHFAC86D03V	140
5962-8955001DA	E	12/09/2003	2	QP SEMI		Y	54AC86FMQB	140
5962-8955001DA	E	12/09/2003	2	TI		Y	SNJ54AC86W	140
5962-8955001VDA	E	12/09/2003		(NONE)			54AC86 (GEN)	140
5962-8955001VXA	E	12/09/2003		(NONE)			54AC86 (GEN)	140
5962-8955001XA	E	12/09/2003		(NONE)			54AC86 (GEN)	140
5962F8955001VXA	E	12/09/2003	2	STMICRO		Y	RHFAC86K02V	140
5962F8955001VXC	E	12/09/2003	2	STMICRO		Y	RHFAC86K01V	140
5962F8955001XA	E	12/09/2003	2	STMICRO		Y	RHFAC86K02Q	140
5962F8955001XC	E	12/09/2003	2	STMICRO		Y	RHFAC86K01Q	140
5962-89551012A	A	07/27/2001	3	QP SEMI		Y	54AC109LMQB	152
5962-8955101EA	A	07/27/2001	3	QP SEMI		Y	54AC109DMQB	152
5962-8955101FA	A	07/27/2001	3	QP SEMI		Y	54AC109FMQB	152
5962-8955101VXA	A	07/27/2001		(NONE)			54AC109 (GEN)	152
5962-8955101XA	A	07/27/2001		(NONE)			54AC109 (GEN)	152
5962-89552012A	B	06/26/2008	3	QP SEMI		Y	54AC175LMQB	159
5962R8955201V2A	B	06/26/2008	3	NATIONAL	12/03/2008	Y	54AC175ERQMLV	159
5962-8955201EA	B	06/26/2008	3	QP SEMI		Y	54AC175DMQB	159
5962R8955201VEA	B	06/26/2008	3	NATIONAL	12/03/2008	Y	54AC175JRQMLV	159
5962-8955201FA	B	06/26/2008	3	QP SEMI		Y	54AC175FMQB	159
5962R8955201VFA	B	06/26/2008	3	NATIONAL	12/03/2008	Y	54AC175WRQMLV	159
5962-89553012A	A	02/28/2005	2	TI			SNJ54AS640FK	590
5962-8955301RA	A	02/28/2005	2	TI			SNJ54AS640J	590
5962-8955301SA	A	02/28/2005	2	TI			SNJ54AS640W	590
5962-89554012A	A	03/04/2005	1	ROCHESTER			54F21/B2A	114
5962-8955401CA	A	03/04/2005	1	ROCHESTER			54F21/BCA	114
5962-8955401DA	A	03/04/2005	1	ROCHESTER			54F21/BDA	114
5962-89555013A	B	08/31/1992		(NONE)	06/01/1997		54F544 (GEN)	590
5962-8955501KA	B	08/31/1992		(NONE)	09/01/1997		54F544 (GEN)	590
5962-8955501LA	B	08/31/1992		(NONE)	06/01/1997		54F544 (GEN)	590
5962-89556012A	A	06/10/2003	3	QP SEMI		Y	54ACT563LMQB	341
5962-8955601RA	A	06/10/2003	3	QP SEMI		Y	54ACT563DMQB	341



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5962-8955601SA	A	06/10/2003	3	QP SEMI		Y	54ACT563FMQB	341
5962-89557012A	A	06/11/2003	3	QP SEMI		Y	54ACT564LMQB	159
5962-8955701RA	A	06/11/2003	3	QP SEMI		Y	54ACT564DMQB	159
5962-8955701SA	A	06/11/2003	3	QP SEMI		Y	54ACT564FMQB	159
5962-89558013A	A	03/01/2005	1	QP SEMI		Y	54F652LMQB	590
5962-8955801KA	A	03/01/2005	1	QP SEMI		Y	54F652FMQB	590
5962-8955801LA	A	03/01/2005	1	QP SEMI		Y	54F652SDMQB	590
5962-8956001XA		12/12/1989		(NONE)			4461 (GEN)	629
5962-89561012A	B	12/14/2004	3	QP SEMI		Y	54AC161LMQB	304
5962-8956101EA	B	12/14/2004	3	QP SEMI		Y	54AC161DMQB	304
5962F8956101EA	B	12/14/2004	2	STMICRO		Y	RHFAC161D04Q	304
5962F8956101EC	B	12/14/2004	2	STMICRO		Y	RHFAC161D03Q	304
5962F8956101VEA	B	12/14/2004	2	STMICRO		Y	RHFAC161D04V	304
5962F8956101VEC	B	12/14/2004	2	STMICRO		Y	RHFAC161D03V	304
5962-8956101FA	B	12/14/2004	3	QP SEMI		Y	54AC161FMQB	304
5962-8956101VXA	B	12/14/2004		(NONE)			54AC161 (GEN)	304
5962-8956101XA	B	12/14/2004		(NONE)			54AC161 (GEN)	304
5962F8956101VXA	B	12/14/2004	2	STMICRO		Y	RHFAC161K02V	304
5962F8956101VXC	B	12/14/2004	2	STMICRO		Y	RHFAC161K01V	304
5962F8956101XA	B	12/14/2004	2	STMICRO		Y	RHFAC161K02Q	304
5962F8956101XC	B	12/14/2004	2	STMICRO		Y	RHFAC161K01Q	304
5962-8956201GA	F	07/23/2004		(NONE)			LT1054 (GEN)	789
5962-8956201PA	F	07/23/2004	1	MINCO		Y	MTLT1054QD8	789
5962-8956201XA	F	07/23/2004	1	MINCO		Y	MTLT1054QH	789
5962-8956301HXA	B	06/03/2005	1	MICRO NETWKS		Y	MN5290MXA	592
5962-8956301HXC	B	06/03/2005	1	MICRO NETWKS		Y	MN5290MXC	592
5962-8956302HXA	B	06/03/2005	1	MICRO NETWKS		Y	MN5291MXA	592
5962-8956302HXC	B	06/03/2005	1	MICRO NETWKS		Y	MN5291MXC	592
5962-8956401EA	A	07/30/1992		(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	B	04/11/2007		(NONE)	10/29/2001		7203L120 (GEN)	670
5962-8956701YA	B	04/11/2007		(NONE)				670
5962-8956701ZA	B	04/11/2007		(NONE)	10/29/2001		7203L120 (GEN)	670
5962-8956702XA	B	04/11/2007		(NONE)	10/29/2001		7203L80 (GEN)	670
5962-8956702YA	B	04/11/2007		(NONE)				670
5962-8956702ZA	B	04/11/2007		(NONE)	10/29/2001		7203L80 (GEN)	670
5962-8956703XA	B	04/11/2007		(NONE)	10/29/2001		7203L65 (GEN)	670
5962-8956703YA	B	04/11/2007		(NONE)				670
5962-8956703ZA	B	04/11/2007		(NONE)	10/29/2001		7203L65 (GEN)	670
5962-8956704XA	B	04/11/2007		(NONE)	10/29/2001		7203L50 (GEN)	670
5962-8956704YA	B	04/11/2007		(NONE)				670
5962-8956704ZA	B	04/11/2007		(NONE)	10/29/2001		7203L50 (GEN)	670
5962-8956705XA	B	04/11/2007	1	IDT		Y	IDT7203L40DB	670
5962-8956705YA	B	04/11/2007		(NONE)				670
5962-8956705ZA	B	04/11/2007	1	IDT		Y	IDT7203L40LB	670
5962-8956801XA	J	07/28/2003		(NONE)	10/29/2001		7204L120 (GEN)	670
5962-8956801YA	J	07/28/2003		(NONE)	10/29/2001		7204L120 (GEN)	670

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5962-8956801ZA	J	07/28/2003		(NONE)	10/29/2001		7204L120 (GEN)	670
5962-8956802XA	J	07/28/2003		(NONE)	10/29/2001		7204L80 (GEN)	670
5962-8956802YA	J	07/28/2003		(NONE)	10/29/2001		7204L80 (GEN)	670
5962-8956802ZA	J	07/28/2003		(NONE)	10/29/2001		7204L80 (GEN)	670
5962-8956803XA	J	07/28/2003		(NONE)	10/29/2001		7204L65 (GEN)	670
5962-8956803YA	J	07/28/2003		(NONE)	10/29/2001		7204L65 (GEN)	670
5962-8956803ZA	J	07/28/2003		(NONE)	10/29/2001		7204L65 (GEN)	670
5962-8956804QNC	J	07/28/2003		(NONE)			7204-50 (GEN)	670
5962-8956804VNC	J	07/28/2003		(NONE)			7204-50 (GEN)	670
5962-8956804QTC	J	07/28/2003		(NONE)			7204-50 (GEN)	670
5962-8956804VTC	J	07/28/2003		(NONE)			7204-50 (GEN)	670
5962-8956804QUC	J	07/28/2003		(NONE)			7204-50 (GEN)	670
5962-8956804UA	J	07/28/2003		(NONE)	10/29/2001		7204L50 (GEN)	670
5962-8956804VUC	J	07/28/2003		(NONE)			7204-50 (GEN)	670
5962-8956804XA	J	07/28/2003		(NONE)	10/29/2001		7204L50 (GEN)	670
5962-8956804QYC	J	07/28/2003		(NONE)			7204-50 (GEN)	670
5962-8956804VYC	J	07/28/2003		(NONE)			7204-50 (GEN)	670
5962-8956804YA	J	07/28/2003		(NONE)	10/29/2001		7204L50 (GEN)	670
5962-8956804ZA	J	07/28/2003		(NONE)	10/29/2001		7204L50 (GEN)	670
5962-8956805QNC	J	07/28/2003		(NONE)			7204-40 (GEN)	670
5962-8956805VNC	J	07/28/2003		(NONE)			7204-40 (GEN)	670
5962-8956805QTC	J	07/28/2003		(NONE)			7204-40 (GEN)	670
5962-8956805VTC	J	07/28/2003		(NONE)			7204-40 (GEN)	670
5962-8956805QUC	J	07/28/2003		(NONE)			7204-40 (GEN)	670
5962-8956805UA	J	07/28/2003		(NONE)	10/29/2001		7204L40 (GEN)	670
5962-8956805VUC	J	07/28/2003		(NONE)			7204-40 (GEN)	670
5962-8956805XA	J	07/28/2003		(NONE)	10/29/2001		7204L40 (GEN)	670
5962-8956805QYC	J	07/28/2003		(NONE)			7204-40 (GEN)	670
5962-8956805VYC	J	07/28/2003		(NONE)			7204-40 (GEN)	670
5962-8956805YA	J	07/28/2003		(NONE)	10/29/2001		7204L40 (GEN)	670
5962-8956805ZA	J	07/28/2003		(NONE)	10/29/2001		7204L40 (GEN)	670
5962-8956806QNC	J	07/28/2003	1	ATMEL NANTES		Y	MMDP-67204FV-30MQ	670
5962-8956806VNC	J	07/28/2003	1	ATMEL NANTES		Y	SMDP-67204FV-30SV	670
5962D8956806VNC	J	07/28/2003	1	ATMEL NANTES		Y	SMDP-67204FV-30SR	670
5962-8956806QTC	J	07/28/2003	1	ATMEL NANTES		Y	MMCP-67204FV-30MQ	670
5962-8956806VTC	J	07/28/2003	1	ATMEL NANTES		Y	SMCP-67204FV-30SV	670
5962D8956806VTC	J	07/28/2003	1	ATMEL NANTES		Y	SMCP-67204FV-30SR	670
5962-8956806QUC	J	07/28/2003		(NONE)			7204-30 (GEN)	670
5962-8956806UA	J	07/28/2003	1	IDT		Y	IDT7204L30TDB	670
5962-8956806VUC	J	07/28/2003		(NONE)			7204-30 (GEN)	670
5962-8956806XA	J	07/28/2003	2	IDT		Y	IDT7204L30DB	670
5962-8956806QYC	J	07/28/2003		(NONE)			7204-30 (GEN)	670
5962-8956806VYC	J	07/28/2003		(NONE)			7204-30 (GEN)	670
5962-8956806YA	J	07/28/2003		(NONE)	10/29/2001		7204L30 (GEN)	670
5962-8956806ZA	J	07/28/2003	2	IDT		Y	IDT7204L30LB	670
5962-8956807UA	J	07/28/2003	1	IDT		Y	IDT7204L20TDB	670
5962-8956807XA	J	07/28/2003	2	IDT		Y	IDT7204L20DB	670
5962-8956807YA	J	07/28/2003		(NONE)	10/29/2001		7204L20 (GEN)	670
5962-8956807ZA	J	07/28/2003	2	IDT		Y	IDT7204L20LB	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
5962-8956808QNC	J	07/28/2003	1	ATMEL NANTES		Y	MMDP-67204FV-15MQ	670
5962-8956808VNC	J	07/28/2003	1	ATMEL NANTES		Y	SMDP-67204FV-15SV	670
5962D8956808VNC	J	07/28/2003	1	ATMEL NANTES		Y	SMDP-67204FV-15SR	670
5962-8956808QTC	J	07/28/2003	1	ATMEL NANTES		Y	MMCP-67204FV-15MQ	670
5962-8956808VTC	J	07/28/2003	1	ATMEL NANTES		Y	SMCP-67204FV-15SV	670
5962D8956808VTC	J	07/28/2003	1	ATMEL NANTES		Y	SMCP-67204FV-15SR	670
5962-8956808QUC	J	07/28/2003		(NONE)			7204-15 (GEN)	670
5962-8956808VUC	J	07/28/2003		(NONE)			7204-15 (GEN)	670
5962-8956808QYC	J	07/28/2003		(NONE)			7204-15 (GEN)	670
5962-8956808VYC	J	07/28/2003		(NONE)			7204-15 (GEN)	670
5962-8956809QNC	J	07/28/2003	1	ATMEL NANTES		Y	MMDP-67204HV-30MQ	670
5962-8956809VNC	J	07/28/2003	1	ATMEL NANTES		Y	SMDP-67204HV-30SV	670
5962D8956809VNC	J	07/28/2003	1	ATMEL NANTES		Y	SMDP-67204HV-30SR	670
5962-8956809QTC	J	07/28/2003	1	ATMEL NANTES		Y	MMCP-67204HV-30MQ	670
5962-8956809VTC	J	07/28/2003	1	ATMEL NANTES		Y	SMCP-67204HV-30SV	670
5962D8956809VTC	J	07/28/2003	1	ATMEL NANTES		Y	SMCP-67204HV-30SR	670
5962-8956810QNC	J	07/28/2003	1	ATMEL NANTES		Y	MMDP-67204HV-25MQ	670
5962-8956810VNC	J	07/28/2003	1	ATMEL NANTES		Y	SMDP-67204HV-25SV	670
5962D8956810VNC	J	07/28/2003	1	ATMEL NANTES		Y	SMDP-67204HV-25SR	670
5962-8956810QTC	J	07/28/2003	1	ATMEL NANTES		Y	MMCP-67204HV-25MQ	670
5962-8956810VTC	J	07/28/2003	1	ATMEL NANTES		Y	SMCP-67204HV-25SV	670
5962D8956810VTC	J	07/28/2003	1	ATMEL NANTES		Y	SMCP-67204HV-25SR	670
5962-8956901HXA	C	06/13/2005	1	MICRO NETWKS		Y	MN5295H/B	592
5962-8956901HXC	C	06/13/2005	1	MICRO NETWKS		Y	MN5295H/B	592
5962-8957001PA	F	05/15/2003	2	AVAGO		Y	HCPL-5401#200	460
5962-8957001PA	F	05/15/2003	1	MICROPAC		Y	66115-105	460
5962-8957001PC	F	05/15/2003	2	AVAGO		Y	HCPL-5401	460
5962-8957001PC	F	05/15/2003	1	MICROPAC		Y	66115-105	460
5962-8957001XA	F	05/15/2003	2	AVAGO		Y	HCPL-5401#300	460
5962-8957001YA	F	05/15/2003	2	AVAGO		Y	HCPL-5401#100	460
5962-8957001YC	F	05/15/2003	2	AVAGO		Y	HCPL-5401#100	460
5962-8957002KPA	F	05/15/2003	2	AVAGO		Y	HCPL-540K#200	460
5962-8957002KPA	F	05/15/2003	1	MICROPAC		Y	66115-302	460
5962-8957002KPC	F	05/15/2003	2	AVAGO		Y	HCPL-540K	460
5962-8957002KPC	F	05/15/2003	1	MICROPAC		Y	66115-302	460
5962-8957002KXA	F	05/15/2003	2	AVAGO		Y	HCPL-540K#300	460
5962-8957002KYA	F	05/15/2003	2	AVAGO		Y	HCPL-540K#100	460
5962-8957002KYC	F	05/15/2003	2	AVAGO		Y	HCPL-540K#100	460
5962-8957101PA	E	05/15/2003	3	AVAGO		Y	HCPL-5431#200	460
5962-8957101PA	E	05/15/2003	1	MICROPAC		Y	66115-103	460
5962-8957101PC	E	05/15/2003	3	AVAGO		Y	HCPL-5431	460
5962-8957101PC	E	05/15/2003	1	MICROPAC		Y	66115-103	460
5962-8957101XA	E	05/15/2003	3	AVAGO		Y	HCPL-5431#300	460
5962-8957101YA	E	05/15/2003	3	AVAGO		Y	HCPL-5431#100	460
5962-8957101YC	E	05/15/2003	3	AVAGO		Y	HCPL-5431#100	460
5962-89571022A	E	05/15/2003	3	AVAGO		Y	HCPL-6431	460
5962-89571022A	E	05/15/2003	1	MICROPAC		Y	66136-001	460
5962-8957103KPA	E	05/15/2003	3	AVAGO		Y	HCPL-543K#200	460
5962-8957103KPA	E	05/15/2003	1	MICROPAC		Y	66115-301	460

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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
5962-8957103KPC	E	05/15/2003	3	AVAGO		Y	HCPL-543K	460
5962-8957103KPC	E	05/15/2003	1	MICROPAC		Y	66115-301	460
5962-8957103KXA	E	05/15/2003	3	AVAGO		Y	HCPL-543K#300	460
5962-8957103KYA	E	05/15/2003	3	AVAGO		Y	HCPL-543K#100	460
5962-8957103KYC	E	05/15/2003	3	AVAGO		Y	HCPL-543K#100	460
5962-8957104K2A	E	05/15/2003	3	AVAGO		Y	HCPL-643K	460
5962-8957104K2A	E	05/15/2003	1	MICROPAC		Y	66136-301	460
5962-8957201EA	E	05/15/2003	1	AVAGO		Y	HCPL-1931#200	460
5962-8957201EC	E	05/15/2003	1	AVAGO		Y	HCPL-1931	460
5962-8957201XA	E	05/15/2003	1	AVAGO		Y	HCPL-1931#300	460
5962-8957201YA	E	05/15/2003	1	AVAGO		Y	HCPL-1931#100	460
5962-8957201YC	E	05/15/2003	1	AVAGO		Y	HCPL-1931#100	460
5962-8957202KEA	E	05/15/2003	1	AVAGO		Y	HCPL-193K#200	460
5962-8957202KEC	E	05/15/2003	1	AVAGO		Y	HCPL-193K	460
5962-8957202KXA	E	05/15/2003	1	AVAGO		Y	HCPL-193K#300	460
5962-8957202KYA	E	05/15/2003	1	AVAGO		Y	HCPL-193K#100	460
5962-8957202KYC	E	05/15/2003	1	AVAGO		Y	HCPL-193K#100	460
5962-89573012A	D	06/05/2006	1	QP SEMI		Y	54F299LMQB	228
5962-89573012A	D	06/05/2006	1	ROCHESTER		Y	54F299/B2A	228
5962-8957301RA	D	06/05/2006	1	QP SEMI		Y	54F299DMQB	228
5962-8957301RA	D	06/05/2006	1	ROCHESTER		Y	54F299/BRA	228
5962-8957301SA	D	06/05/2006	1	QP SEMI		Y	54F299FMQB	228
5962-8957301SA	D	06/05/2006	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	C	06/12/2007	1	AEROFLEX (2)		Y	UT1760ARTSGA	599
5962-8957501XC	C	06/12/2007	1	AEROFLEX (2)		Y	UT1760ARTSGC	599
5962-8957501YA	C	06/12/2007		(NONE)			UT1760ARTS (GEN)	599
5962-8957501ZA	C	06/12/2007		(NONE)			UT1760ARTS (GEN)	599
5962-8957601XA	C	06/11/2007	1	AEROFLEX (2)		Y	UT1553BRTRGA	590
5962-8957601XC	C	06/11/2007	1	AEROFLEX (2)		Y	UT1553BRTRGC	590
5962-8957601YA	C	06/11/2007	1	AEROFLEX (2)		Y	UT1553BRTRWA	590
5962-8957601YC	C	06/11/2007	1	AEROFLEX (2)		Y	UT1553BRTRWC	590
5962-8957601ZA	C	06/11/2007	1	AEROFLEX (2)		Y	UT1553BRTRAA	590
5962-8957601ZC	C	06/11/2007	1	AEROFLEX (2)		Y	UT1553BRTRAC	590
5962-8957701Q9A	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTM-QDIE	420
5962-8957701V9A	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTM-VDIE	420
5962H8957701Q9B	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTM-QDIE	420
5962H8957701V9B	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTM-VDIE	420
5962-8957701XA	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMG	420
5962-8957701XC	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMG	420
5962H8957701VXA	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMVG AH	420
5962H8957701VXC	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMVGCH	420
5962H8957701XA	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMG AH	420
5962H8957701XC	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMGCH	420
5962-8957701YA	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMW	420
5962-8957701YC	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMW	420
5962H8957701VYA	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMV AH	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
5962H8957701VYC	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMVWCH	420
5962H8957701YA	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMWAH	420
5962H8957701YC	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMWCH	420
5962-8957701ZA	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMA	420
5962-8957701ZC	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMA	420
5962H8957701VZA	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMVAH	420
5962H8957701VZC	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMVACH	420
5962H8957701ZA	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMAH	420
5962H8957701ZC	J	06/14/2007	1	AEROFLEX (2)		Y	UT1553BCRTMACH	420
5962-89581012A	D	04/15/2002		(NONE)	04/30/2003		REF01A (GEN)	785
5962-8958101V2A	D	04/15/2002	2	ANALOG (4)		Y	REF01ARC/QMLV	785
5962R8958101V2A	D	04/15/2002	2	ANALOG (4)		Y	REF01ARC/QMLR	785
5962-8958101GA	D	04/15/2002		(NONE)	04/30/2003		REF01A (GEN)	785
5962-8958101VGA	D	04/15/2002	2	ANALOG (4)		Y	REF01AJ/QMLV	785
5962R8958101VGA	D	04/15/2002	2	ANALOG (4)		Y	REF01AJ/QMLR	785
5962-8958101VHA	D	04/15/2002	2	ANALOG (4)		Y	REF01AL/QMLV	785
5962R8958101VHA	D	04/15/2002	2	ANALOG (4)		Y	REF01AL/QMLR	785
5962-8958101PA	D	04/15/2002	2	ANALOG (2)		Y	REF01AZ/883C	785
5962-8958101VPA	D	04/15/2002	2	ANALOG (4)		Y	REF01AZ/QMLV	785
5962R8958101VPA	D	04/15/2002	2	ANALOG (4)		Y	REF01AZ/QMLR	785
5962-89581022A	D	04/15/2002		(NONE)	04/30/2003		REF01 (GEN)	785
5962-8958102GA	D	04/15/2002		(NONE)	04/14/2001		REF01 (GEN)	785
5962-8958102PA	D	04/15/2002		(NONE)	04/14/2001		REF01 (GEN)	785
5962-89581032C	D	04/15/2002		(NONE)			REF01A (GEN)	785
5962-8958103GC	D	04/15/2002		(NONE)			REF01A (GEN)	785
5962-8958103PA	D	04/15/2002		(NONE)			REF01A (GEN)	785
5962-89581042C	D	04/15/2002		(NONE)			REF01 (GEN)	785
5962-8958104GC	D	04/15/2002		(NONE)			REF01 (GEN)	785
5962-8958104PA	D	04/15/2002		(NONE)			REF01 (GEN)	785
5962-89582012A	A	05/10/2001	2	QP SEMI		Y	54AC163LMQB	304
5962-8958201EA	A	05/10/2001	2	QP SEMI		Y	54AC163DMQB	304
5962-8958201FA	A	05/10/2001	2	QP SEMI		Y	54AC163FMQB	304
5962-8958201VXA	A	05/10/2001		(NONE)			54AC163 (GEN)	304
5962-8958201XA	A	05/10/2001		(NONE)			54AC163 (GEN)	304
5962-8958301XA	D	08/29/2007		(NONE)			MN5200 (GEN)	592
5962-8958301YA	D	08/29/2007		(NONE)			MN5200 (GEN)	592
5962-8958302XA	D	08/29/2007		(NONE)			MN5203 (GEN)	592
5962-8958302YA	D	08/29/2007		(NONE)			MN5203 (GEN)	592
5962-8958303XA	D	08/29/2007	1	MICRO NETWKS		Y	MN5201MXA	592
5962-8958303XC	D	08/29/2007	1	MICRO NETWKS		Y	MN5201MXC	592
5962-8958303YA	D	08/29/2007	1	MICRO NETWKS		Y	MN5201MYA	592
5962-8958303YC	D	08/29/2007	1	MICRO NETWKS		Y	MN5201MYC	592
5962-8958304XA	D	08/29/2007	1	MICRO NETWKS		Y	MN5204MXA	592
5962-8958304XC	D	08/29/2007	1	MICRO NETWKS		Y	MN5204MXC	592
5962-8958304YA	D	08/29/2007	1	MICRO NETWKS		Y	MN5204MYA	592
5962-8958304YC	D	08/29/2007	1	MICRO NETWKS		Y	MN5204MYC	592
5962-8958305XA	D	08/29/2007	1	MICRO NETWKS		Y	MN5202MXA	592
5962-8958305XC	D	08/29/2007	1	MICRO NETWKS		Y	MN5202MXC	592
5962-8958305YA	D	08/29/2007	1	MICRO NETWKS		Y	MN5202MYA	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
5962-8958305YC	D	08/29/2007	1	MICRO NETWKS		Y	MN5202MYC	592
5962-8958306XA	D	08/29/2007	1	MICRO NETWKS		Y	MN5205MXA	592
5962-8958306XC	D	08/29/2007	1	MICRO NETWKS		Y	MN5205MXC	592
5962-8958306YA	D	08/29/2007	1	MICRO NETWKS		Y	MN5205MYA	592
5962-8958306YC	D	08/29/2007	1	MICRO NETWKS		Y	MN5205MYC	592
5962-8958307XA	D	08/29/2007	1	MICRO NETWKS		Y	MN5206MXA	592
5962-8958307XC	D	08/29/2007	1	MICRO NETWKS		Y	MN5206MXC	592
5962-8958307YA	D	08/29/2007	1	MICRO NETWKS		Y	MN5206MYA	592
5962-8958307YC	D	08/29/2007	1	MICRO NETWKS		Y	MN5206MYC	592
5962-8958401XA	D	08/29/2007		(NONE)			MN5210 (GEN)	592
5962-8958401YA	D	08/29/2007		(NONE)			MN5210 (GEN)	592
5962-8958402XA	D	08/29/2007		(NONE)			MN5213 (GEN)	592
5962-8958402YA	D	08/29/2007	1	MICRO NETWKS		Y	MN5213MYA	592
5962-8958402YC	D	08/29/2007	1	MICRO NETWKS		Y	MN5213MYC	592
5962-8958403XA	D	08/29/2007	1	MICRO NETWKS		Y	MN5211MXA	592
5962-8958403XC	D	08/29/2007	1	MICRO NETWKS		Y	MN5211MXC	592
5962-8958403YA	D	08/29/2007	1	MICRO NETWKS		Y	MN5211MYA	592
5962-8958403YC	D	08/29/2007	1	MICRO NETWKS		Y	MN5211MYC	592
5962-8958404XA	D	08/29/2007	1	MICRO NETWKS		Y	MN5214MXA	592
5962-8958404XC	D	08/29/2007	1	MICRO NETWKS		Y	MN5214MXC	592
5962-8958404YA	D	08/29/2007	1	MICRO NETWKS		Y	MN5214MYA	592
5962-8958404YC	D	08/29/2007	1	MICRO NETWKS		Y	MN5214MYC	592
5962-8958405XA	D	08/29/2007	1	MICRO NETWKS		Y	MN5212MXA	592
5962-8958405XC	D	08/29/2007	1	MICRO NETWKS		Y	MN5212MXC	592
5962-8958405YA	D	08/29/2007	1	MICRO NETWKS		Y	MN5212MYA	592
5962-8958405YC	D	08/29/2007	1	MICRO NETWKS		Y	MN5212MYC	592
5962-8958406XA	D	08/29/2007	1	MICRO NETWKS		Y	MN5215MXA	592
5962-8958406XC	D	08/29/2007	1	MICRO NETWKS		Y	MN5215MXC	592
5962-8958406YA	D	08/29/2007	1	MICRO NETWKS		Y	MN5215MYA	592
5962-8958406YC	D	08/29/2007	1	MICRO NETWKS		Y	MN5215MYC	592
5962-8958407XA	D	08/29/2007	1	MICRO NETWKS		Y	MN5216MXA	592
5962-8958407XC	D	08/29/2007	1	MICRO NETWKS		Y	MN5216MXC	592
5962-8958407YA	D	08/29/2007	1	MICRO NETWKS		Y	MN5216MYA	592
5962-8958407YC	D	08/29/2007	1	MICRO NETWKS		Y	MN5216MYC	592
5962-8958601GA	C	12/15/2005	1	ROCHESTER		Y	LM1578H/883	786
5962-8958602GA	C	12/15/2005	1	ROCHESTER		Y	LM1578AH/883	786
5962-8958701EA	G	03/29/2002	3	NATIONAL	12/03/2008	Y	LM2940J-5.0/883	782
5962-8958701MA	G	03/29/2002	1	INTER. RECT.1			OM2940-5SRM/883B	782
5962-8958701NA	G	03/29/2002	1	INTER. RECT.1			OM2940-5N5M/883B	782
5962-8958701UA	G	03/29/2002	1	INTER. RECT.1			OM2940-5STM	782
5962-8958701XA	G	03/29/2002	3	NATIONAL		Y	LM2940WG5.0/883	782
5962-8958701YA	G	03/29/2002		(NONE)	09/09/1999		LM2940-5.0 (GEN)	782
5962-8958801GA	A	04/21/2006		(NONE)	09/04/2001		LM105 (GEN)	780
5962-8958901CA	B	03/16/2006	1	ROCHESTER		Y	LM107J-14/883	701
5962-8958901GA	B	03/16/2006		(NONE)	12/06/2005		LM107 (GEN)	701
5962-8958901PA	B	03/16/2006	1	ROCHESTER		Y	LM107J/883	701
5962-8959001PA	A	05/31/1994		(NONE)	04/07/2000		24C04 (GEN)	656
5962-8959201XA	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3407-001-2	590
5962-8959201XC	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3407-001-1	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
5962-8959201YA	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3407-201-2	590
5962-8959201YC	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3407-201-1	590
5962-8959202XA	D	05/25/2006		(NONE)			ARX3404 (GEN)	590
5962-8959202YA	D	05/25/2006		(NONE)			ARX3404 (GEN)	590
5962-8959203XA	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3407-001-4	590
5962-8959203XC	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3407-001-3	590
5962-8959203YA	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3407-201-4	590
5962-8959203YC	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3407-201-3	590
5962-8959204XA	D	05/25/2006		(NONE)			ARX3404-001 (GEN)	590
5962-8959204YA	D	05/25/2006		(NONE)			ARX3404-001 (GEN)	590
5962-8959205XA	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3467-001-2	590
5962-8959205XC	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3467-001-1	590
5962-8959205YA	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3467-201-2	590
5962-8959205YC	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3467-201-1	590
5962-8959206XA	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3464-001-2	590
5962-8959206XC	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3464-001-1	590
5962-8959206YA	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3464-201-2	590
5962-8959206YC	D	05/25/2006	1	AEROFLEX (1)		Y	ARX3464-201-1	590
5962-8959207XA	D	05/25/2006	1	AEROFLEX (1)		Y	ARX4406N-001-2	590
5962-8959207XC	D	05/25/2006	1	AEROFLEX (1)		Y	ARX4406N-001-1	590
5962-8959207YA	D	05/25/2006	1	AEROFLEX (1)		Y	ARX4406N-201-2	590
5962-8959207YC	D	05/25/2006	1	AEROFLEX (1)		Y	ARX4406N-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	D	05/04/2004	1	ROCHESTER		Y	MQ8097BH/BYA	420
5962-8959601YC	D	05/04/2004	1	ROCHESTER		Y	MQ8097BH/BYC	420
5962-8959601ZA	D	05/04/2004	1	ROCHESTER		Y	MG8097BH/BZA	420
5962-8959601ZC	D	05/04/2004	1	ROCHESTER		Y	MG8097BH/BZC	420
5962-8959801M8A	R	02/13/2006		(NONE)				625
5962-8959801M9A	R	02/13/2006		(NONE)				625
5962-8959801MNA	R	02/13/2006		(NONE)			L7C108-120 (GEN)	625
5962-8959801MTA	R	02/13/2006		(NONE)			L7C108-120 (GEN)	625
5962-8959801MUA	R	02/13/2006		(NONE)				625
5962-8959801MXA	R	02/13/2006		(NONE)				625
5962-8959801MYA	R	02/13/2006		(NONE)			L7C108-120 (GEN)	625
5962-8959801MZA	R	02/13/2006		(NONE)			L7C108-120 (GEN)	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
5962-8959802M8A	R	02/13/2006		(NONE)				625
5962-8959802M9A	R	02/13/2006		(NONE)				625
5962-8959802MNA	R	02/13/2006		(NONE)			L7C108-100 (GEN)	625
5962-8959802MTA	R	02/13/2006		(NONE)			L7C108-100 (GEN)	625
5962-8959802MUA	R	02/13/2006		(NONE)				625
5962-8959802MXA	R	02/13/2006		(NONE)				625
5962-8959802MYA	R	02/13/2006		(NONE)			L7C108-100 (GEN)	625
5962-8959802MZA	R	02/13/2006		(NONE)			L7C108-100 (GEN)	625
5962-8959803M8A	R	02/13/2006		(NONE)				625
5962-8959803M9A	R	02/13/2006		(NONE)				625
5962-8959803MNA	R	02/13/2006		(NONE)			L7C108-85 (GEN)	625
5962-8959803MTA	R	02/13/2006		(NONE)			L7C108-85 (GEN)	625
5962-8959803MUA	R	02/13/2006		(NONE)				625
5962-8959803MXA	R	02/13/2006		(NONE)				625
5962-8959803MYA	R	02/13/2006		(NONE)			L7C108-85 (GEN)	625
5962-8959803MZA	R	02/13/2006		(NONE)			L7C108-85 (GEN)	625
5962-8959804M8A	R	02/13/2006		(NONE)				625
5962-8959804M9A	R	02/13/2006		(NONE)				625
5962-8959804MNA	R	02/13/2006		(NONE)			L7C108-70 (GEN)	625
5962-8959804MTA	R	02/13/2006		(NONE)			L7C108-70 (GEN)	625
5962-8959804MUA	R	02/13/2006		(NONE)				625
5962-8959804MXA	R	02/13/2006		(NONE)				625
5962-8959804MYA	R	02/13/2006		(NONE)			L7C108-70 (GEN)	625
5962-8959804MZA	R	02/13/2006		(NONE)			L7C108-70 (GEN)	625
5962-8959805M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-120L	625
5962-8959805M8A	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS120ZB	625
5962-8959805M9A	R	02/13/2006		(NONE)				625
5962-8959805MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-120L	625
5962-8959805MNA	R	02/13/2006		(NONE)			L7C108-120 (GEN)	625
5962-8959805BTA	R	02/13/2006		(NONE)				625
5962-8959805MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-120L	625
5962-8959805MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS120FB	625
5962-8959805BUA	R	02/13/2006		(NONE)				625
5962-8959805MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-120L	625
5962-8959805MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS120LB	625
5962-8959805BXA	R	02/13/2006		(NONE)				625
5962-8959805MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-120L	625
5962-8959805MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS120CB	625
5962-8959805MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-120L	625
5962-8959805MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS120NB	625
5962-8959805BZA	R	02/13/2006		(NONE)				625
5962-8959805MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-120L	625
5962-8959805MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS120TB	625
5962-8959806M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-100L	625
5962-8959806M8A	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS100ZB	625
5962-8959806M9A	R	02/13/2006		(NONE)				625
5962-8959806MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-100L	625
5962-8959806MNA	R	02/13/2006		(NONE)			L7C108-100 (GEN)	625
5962-8959806BTA	R	02/13/2006		(NONE)				625

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5962-8959806MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-100L	625
5962-8959806MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS100FB	625
5962-8959806BUA	R	02/13/2006		(NONE)				625
5962-8959806MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-100L	625
5962-8959806MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS100LB	625
5962-8959806BXA	R	02/13/2006		(NONE)				625
5962-8959806MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-100L	625
5962-8959806MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS100CB	625
5962-8959806MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-100L	625
5962-8959806MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS100NB	625
5962-8959806BZA	R	02/13/2006		(NONE)				625
5962-8959806MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-100L	625
5962-8959806MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS100TB	625
5962-8959807M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-85L	625
5962-8959807M8A	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS85ZB	625
5962-8959807M9A	R	02/13/2006		(NONE)				625
5962-8959807MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-85L	625
5962-8959807MNA	R	02/13/2006		(NONE)			L7C108-85 (GEN)	625
5962-8959807BTA	R	02/13/2006		(NONE)				625
5962-8959807MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-85L	625
5962-8959807MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS85FB	625
5962-8959807BUA	R	02/13/2006		(NONE)				625
5962-8959807MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-85L	625
5962-8959807MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS85LB	625
5962-8959807BXA	R	02/13/2006		(NONE)				625
5962-8959807MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-85L	625
5962-8959807MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS85CB	625
5962-8959807MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-85L	625
5962-8959807MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS85NB	625
5962-8959807BZA	R	02/13/2006		(NONE)				625
5962-8959807MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-85L	625
5962-8959807MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS85TB	625
5962-8959808M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-70L	625
5962-8959808M8A	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS70ZB	625
5962-8959808M9A	R	02/13/2006		(NONE)				625
5962-8959808MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-70L	625
5962-8959808MNA	R	02/13/2006		(NONE)			L7C108-70 (GEN)	625
5962-8959808BTA	R	02/13/2006		(NONE)				625
5962-8959808MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-70L	625
5962-8959808MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS70FB	625
5962-8959808BUA	R	02/13/2006		(NONE)				625
5962-8959808MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-70L	625
5962-8959808MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS70LB	625
5962-8959808BXA	R	02/13/2006		(NONE)				625
5962-8959808MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-70L	625
5962-8959808MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS70CB	625
5962-8959808MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-70L	625
5962-8959808MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS70NB	625
5962-8959808BZA	R	02/13/2006		(NONE)				625

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5962-8959808MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-70L	625
5962-8959808MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS70TB	625
5962-8959809M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-55L	625
5962-8959809M8A	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS55ZB	625
5962-8959809M9A	R	02/13/2006		(NONE)				625
5962-8959809MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-55L	625
5962-8959809MNA	R	02/13/2006		(NONE)			L7C108-55 (GEN)	625
5962-8959809BTA	R	02/13/2006		(NONE)				625
5962-8959809MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-55L	625
5962-8959809MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS55FB	625
5962-8959809BUA	R	02/13/2006		(NONE)				625
5962-8959809MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-55L	625
5962-8959809MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS55LB	625
5962-8959809BXA	R	02/13/2006		(NONE)				625
5962-8959809MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-55L	625
5962-8959809MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS55CB	625
5962-8959809MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-55L	625
5962-8959809MYA	R	02/13/2006	1	MINCO		Y	MS1128K8LC55S	625
5962-8959809MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS55NB	625
5962-8959809BZA	R	02/13/2006		(NONE)				625
5962-8959809MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-55L	625
5962-8959809MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS55TB	625
5962-8959810M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-45L	625
5962-8959810M8A	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS45ZB	625
5962-8959810M9A	R	02/13/2006		(NONE)				625
5962-8959810MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-45L	625
5962-8959810MNA	R	02/13/2006		(NONE)			L7C108-45 (GEN)	625
5962-8959810BTA	R	02/13/2006		(NONE)				625
5962-8959810MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-45L	625
5962-8959810MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS45FB	625
5962-8959810BUA	R	02/13/2006		(NONE)				625
5962-8959810MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-45L	625
5962-8959810MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS45LB	625
5962-8959810BXA	R	02/13/2006		(NONE)				625
5962-8959810MXA	R	02/13/2006		AUSTIN SEMI.		Y	MT5C1009CW-45L	625
5962-8959810MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS45CB	625
5962-8959810MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-45L	625
5962-8959810MYA	R	02/13/2006	1	MINCO		Y	MS1128K8LC45S	625
5962-8959810MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS45NB	625
5962-8959810BZA	R	02/13/2006		(NONE)				625
5962-8959810MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-45L	625
5962-8959810MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS45TB	625
5962-8959811M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-35L	625
5962-8959811M8A	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS35ZB	625
5962-8959811M9A	R	02/13/2006		(NONE)				625
5962-8959811MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-35L	625
5962-8959811MNA	R	02/13/2006		(NONE)			L7C108-35 (GEN)	625
5962-8959811BTA	R	02/13/2006		(NONE)				625
5962-8959811MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-35L	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
5962-8959811MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS35FB	625
5962-8959811BUA	R	02/13/2006		(NONE)				625
5962-8959811MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-35L	625
5962-8959811MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS35LB	625
5962-8959811BXA	R	02/13/2006		(NONE)				625
5962-8959811MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-35L	625
5962-8959811MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS35CB	625
5962-8959811MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-35L	625
5962-8959811MYA	R	02/13/2006	1	MINCO		Y	MS1128K8LC35S	625
5962-8959811MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS35NB	625
5962-8959811BZA	R	02/13/2006		(NONE)				625
5962-8959811MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-35L	625
5962-8959811MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS35TB	625
5962-8959812M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-25L	625
5962-8959812M8A	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS25ZB	625
5962-8959812M9A	R	02/13/2006		(NONE)				625
5962-8959812MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-25L	625
5962-8959812MNA	R	02/13/2006		(NONE)			L7C108-25 (GEN)	625
5962-8959812BTA	R	02/13/2006		(NONE)				625
5962-8959812MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-25L	625
5962-8959812MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS25FB	625
5962-8959812BUA	R	02/13/2006		(NONE)				625
5962-8959812MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-25L	625
5962-8959812MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS25LB	625
5962-8959812BXA	R	02/13/2006		(NONE)				625
5962-8959812MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-25L	625
5962-8959812MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS25CB	625
5962-8959812MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-25L	625
5962-8959812MYA	R	02/13/2006	1	MINCO		Y	MS1128K8LC25S	625
5962-8959812MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS25NB	625
5962-8959812BZA	R	02/13/2006		(NONE)				625
5962-8959812MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-25L	625
5962-8959812MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS25TB	625
5962-8959813M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-120L	625
5962-8959813M9A	R	02/13/2006		(NONE)				625
5962-8959813MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-120L	625
5962-8959813MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-120LMB	625
5962-8959813MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS120L32B	625
5962-8959813MNA	R	02/13/2006		(NONE)			L7C109-120 (GEN)	625
5962-8959813BTA	R	02/13/2006		(NONE)				625
5962-8959813MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008F-120L	625
5962-8959813MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-120FSMB	625
5962-8959813MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS120FB	625
5962-8959813BUA	R	02/13/2006		(NONE)				625
5962-8959813MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008EC-120L	625
5962-8959813MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-120L1MB	625
5962-8959813MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS120LB	625
5962-8959813BXA	R	02/13/2006		(NONE)				625
5962-8959813MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008CW-120L	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
5962-8959813MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-120C6MB	625
5962-8959813MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS120CB	625
5962-8959813MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-120L	625
5962-8959813MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-120CJMB	625
5962-8959813MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS120NB	625
5962-8959813BZA	R	02/13/2006		(NONE)				625
5962-8959813MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008C-120L	625
5962-8959813MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-120C4MB	625
5962-8959813MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS120TB	625
5962-8959814M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-100L	625
5962-8959814M9A	R	02/13/2006		(NONE)				625
5962-8959814MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-100L	625
5962-8959814MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-100LMB	625
5962-8959814MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS100L32B	625
5962-8959814MNA	R	02/13/2006		(NONE)			L7C109-100 (GEN)	625
5962-8959814BTA	R	02/13/2006		(NONE)				625
5962-8959814MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-100L	625
5962-8959814MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-100FSMB	625
5962-8959814MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS100FB	625
5962-8959814BUA	R	02/13/2006		(NONE)				625
5962-8959814MUA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008EC-100L	625
5962-8959814MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-100L1MB	625
5962-8959814MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS100LB	625
5962-8959814BXA	R	02/13/2006		(NONE)				625
5962-8959814MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-100L	625
5962-8959814MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-100C6MB	625
5962-8959814MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS100CB	625
5962-8959814MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-100L	625
5962-8959814MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-100CJMB	625
5962-8959814MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS100NB	625
5962-8959814BZA	R	02/13/2006		(NONE)				625
5962-8959814MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-100L	625
5962-8959814MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-100C4MB	625
5962-8959814MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS100TB	625
5962-8959815M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-85L	625
5962-8959815M9A	R	02/13/2006		(NONE)				625
5962-8959815MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-85L	625
5962-8959815MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-85LMB	625
5962-8959815MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS85L32B	625
5962-8959815MNA	R	02/13/2006		(NONE)			L7C109-85 (GEN)	625
5962-8959815BTA	R	02/13/2006		(NONE)				625
5962-8959815MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-85L	625
5962-8959815MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-85FSMB	625
5962-8959815MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS85FB	625
5962-8959815BUA	R	02/13/2006		(NONE)				625
5962-8959815MUA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008EC-85L	625
5962-8959815MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-85L1MB	625
5962-8959815MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS85LB	625
5962-8959815BXA	R	02/13/2006		(NONE)				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
5962-8959815MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-85L	625
5962-8959815MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-85C6MB	625
5962-8959815MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS85CB	625
5962-8959815MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-85L	625
5962-8959815MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-85CJMB	625
5962-8959815MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS85NB	625
5962-8959815BZA	R	02/13/2006		(NONE)				625
5962-8959815MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-85L	625
5962-8959815MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-85C4MB	625
5962-8959815MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS85TB	625
5962-8959816M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-70L	625
5962-8959816M9A	R	02/13/2006		(NONE)				625
5962-8959816MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-70L	625
5962-8959816MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-70LMB	625
5962-8959816MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS70L32B	625
5962-8959816MNA	R	02/13/2006		(NONE)			L7C109-70 (GEN)	625
5962-8959816BTA	R	02/13/2006		(NONE)				625
5962-8959816MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-70L	625
5962-8959816MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-70FSMB	625
5962-8959816MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS70FB	625
5962-8959816BUA	R	02/13/2006		(NONE)				625
5962-8959816MUA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008EC-70L	625
5962-8959816MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-70L1MB	625
5962-8959816MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS70LB	625
5962-8959816BXA	R	02/13/2006		(NONE)				625
5962-8959816MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-70L	625
5962-8959816MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-70C6MB	625
5962-8959816MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS70CB	625
5962-8959816MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-70L	625
5962-8959816MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-70CJMB	625
5962-8959816MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS70NB	625
5962-8959816BZA	R	02/13/2006		(NONE)				625
5962-8959816MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-70L	625
5962-8959816MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-70C4MB	625
5962-8959816MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS70TB	625
5962-8959817M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-55L	625
5962-8959817M9A	R	02/13/2006		(NONE)				625
5962-8959817MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-55L	625
5962-8959817MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-55LMB	625
5962-8959817MMA	R	02/13/2006	2	QP SEMI		Y	QP7C1009BL-55LMB	625
5962-8959817MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS55L32B	625
5962-8959817MNA	R	02/13/2006		(NONE)			L7C109-55 (GEN)	625
5962-8959817BTA	R	02/13/2006		(NONE)				625
5962-8959817MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-55L	625
5962-8959817MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-55FSMB	625
5962-8959817MTA	R	02/13/2006	2	QP SEMI		Y	QP7C1009BL-55FMB	625
5962-8959817MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS55FB	625
5962-8959817BUA	R	02/13/2006		(NONE)				625
5962-8959817MUA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008EC-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
5962-8959817MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-55L1MB	625
5962-8959817MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS55LB	625
5962-8959817BXA	R	02/13/2006		(NONE)				625
5962-8959817MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-55L	625
5962-8959817MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-55C6MB	625
5962-8959817MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS55CB	625
5962-8959817MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-55L	625
5962-8959817MYA	R	02/13/2006	1	MINCO		Y	MS2128K8LC55S	625
5962-8959817MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-55CJMB	625
5962-8959817MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS55NB	625
5962-8959817BZA	R	02/13/2006		(NONE)				625
5962-8959817MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-55L	625
5962-8959817MZA	R	02/13/2006	1	MINCO		Y	MS2128K8LC55C	625
5962-8959817MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-55C4MB	625
5962-8959817MZA	R	02/13/2006	2	QP SEMI		Y	QP7C1009BL-55DMB	625
5962-8959817MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS55TB	625
5962-8959818M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-45L	625
5962-8959818M9A	R	02/13/2006		(NONE)				625
5962-8959818MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-45L	625
5962-8959818MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-45LMB	625
5962-8959818MMA	R	02/13/2006	2	QP SEMI		Y	QP7C1009BL-45LMB	625
5962-8959818MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS45L32B	625
5962-8959818MNA	R	02/13/2006		(NONE)			L7C109-45 (GEN)	625
5962-8959818BTA	R	02/13/2006		(NONE)				625
5962-8959818MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-45L	625
5962-8959818MTA	R	02/13/2006	1	LOGIC DEVICES			L7C109FMB45	625
5962-8959818MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-45FSMB	625
5962-8959818MTA	R	02/13/2006	2	QP SEMI		Y	QP7C1009BL-45FMB	625
5962-8959818MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS45FB	625
5962-8959818MTC	R	02/13/2006	2	ATMEL NANTES		Y	MMDJ-65608EV-45MQ	625
5962-8959818VTC	R	02/13/2006	2	ATMEL NANTES		Y	SMDJ-65608EV-45SV	625
5962-8959818BUA	R	02/13/2006		(NONE)				625
5962-8959818MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008EC-45L	625
5962-8959818MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-45L1MB	625
5962-8959818MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS45LB	625
5962-8959818BXA	R	02/13/2006		(NONE)				625
5962-8959818MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-45L	625
5962-8959818MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-45C6MB	625
5962-8959818MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS45CB	625
5962-8959818MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-45L	625
5962-8959818MYA	R	02/13/2006	1	MINCO		Y	MS2128K8LC45S	625
5962-8959818MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-45CJMB	625
5962-8959818MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS45NB	625
5962-8959818BZA	R	02/13/2006		(NONE)				625
5962-8959818MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-45L	625
5962-8959818MZA	R	02/13/2006	1	MINCO		Y	MS2128K8LC45C	625
5962-8959818MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-45C4MB	625
5962-8959818MZA	R	02/13/2006	2	QP SEMI		Y	QP7C1009BL-45DMB	625
5962-8959818MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS45TB	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
5962-8959818MZC	R	02/13/2006	2	ATMEL NANTES		Y	MMC9-65608EV-45MQ	625
5962-8959818VZC	R	02/13/2006	2	ATMEL NANTES		Y	SMC9-65608EV-45SV	625
5962-8959819M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-35L	625
5962-8959819M9A	R	02/13/2006		(NONE)				625
5962-8959819MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-35L	625
5962-8959819MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-35LMB	625
5962-8959819MMA	R	02/13/2006	2	QP SEMI		Y	QP7C1009BL-35LMB	625
5962-8959819MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS35L32B	625
5962-8959819MNA	R	02/13/2006		(NONE)			L7C109-35 (GEN)	625
5962-8959819BTA	R	02/13/2006		(NONE)				625
5962-8959819MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-35L	625
5962-8959819MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-35FSMB	625
5962-8959819MTA	R	02/13/2006	2	QP SEMI		Y	QP7C1009BL-35FMB	625
5962-8959819MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS35FB	625
5962-8959819VTC	R	02/13/2006		(NONE)			65608-35 (GEN)	625
5962-8959819BUA	R	02/13/2006		(NONE)				625
5962-8959819MUA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008EC-35L	625
5962-8959819MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-35L1MB	625
5962-8959819MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS35LB	625
5962-8959819BXA	R	02/13/2006		(NONE)				625
5962-8959819MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-35L	625
5962-8959819MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-35C6MB	625
5962-8959819MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS35CB	625
5962-8959819MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-35L	625
5962-8959819MYA	R	02/13/2006	1	MINCO		Y	MS2128K8LC35S	625
5962-8959819MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-35CJMB	625
5962-8959819MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS35NB	625
5962-8959819BZA	R	02/13/2006		(NONE)				625
5962-8959819MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-35L	625
5962-8959819MZA	R	02/13/2006	1	MINCO		Y	MS2128K8LC35C	625
5962-8959819MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-35C4MB	625
5962-8959819MZA	R	02/13/2006	2	QP SEMI		Y	QP7C1009BL-35DMB	625
5962-8959819MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS35TB	625
5962-8959819VZC	R	02/13/2006		(NONE)			65608-35 (GEN)	625
5962-8959820M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-25L	625
5962-8959820M9A	R	02/13/2006		(NONE)				625
5962-8959820MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-25L	625
5962-8959820MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-25LMB	625
5962-8959820MMA	R	02/13/2006	2	QP SEMI		Y	QP7C1009BL-25LMB	625
5962-8959820MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS25L32B	625
5962-8959820MNA	R	02/13/2006		(NONE)			L7C109-25 (GEN)	625
5962-8959820BTA	R	02/13/2006		(NONE)				625
5962-8959820MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-25L	625
5962-8959820MTA	R	02/13/2006	1	LOGIC DEVICES			L7C109FMB25	625
5962-8959820MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-25FSMB	625
5962-8959820MTA	R	02/13/2006	2	QP SEMI		Y	QP7C1009BL-25FMB	625
5962-8959820MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS25FB	625
5962-8959820BUA	R	02/13/2006		(NONE)				625
5962-8959820MUA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008EC-25L	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
5962-8959820MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-25L1MB	625
5962-8959820MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS25LB	625
5962-8959820BXA	R	02/13/2006		(NONE)				625
5962-8959820MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-25L	625
5962-8959820MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-25C6MB	625
5962-8959820MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS25CB	625
5962-8959820MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-25L	625
5962-8959820MYA	R	02/13/2006	1	MINCO		Y	MS2128K8LC25S	625
5962-8959820MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-25CJMB	625
5962-8959820MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS25NB	625
5962-8959820BZA	R	02/13/2006		(NONE)				625
5962-8959820MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-25L	625
5962-8959820MZA	R	02/13/2006	1	MINCO		Y	MS2128K8LC25C	625
5962-8959820MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-25C4MB	625
5962-8959820MZA	R	02/13/2006	2	QP SEMI		Y	QP7C1009BL-25DMB	625
5962-8959820MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS25TB	625
5962-8959821M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-20L	625
5962-8959821M9A	R	02/13/2006		(NONE)				625
5962-8959821MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-20L	625
5962-8959821MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-20LMB	625
5962-8959821MMA	R	02/13/2006	2	QP SEMI		Y	QP7C1009BL-20LMB	625
5962-8959821MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS20L32B	625
5962-8959821MNA	R	02/13/2006		(NONE)			L7C109-20 (GEN)	625
5962-8959821MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-20L	625
5962-8959821MTA	R	02/13/2006	1	LOGIC DEVICES			L7C109FMB20	625
5962-8959821MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-20FSMB	625
5962-8959821MTA	R	02/13/2006	2	QP SEMI		Y	QP7C1009BL-20FMB	625
5962-8959821MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS20FB	625
5962-8959821MUA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008EC-20L	625
5962-8959821MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-20L1MB	625
5962-8959821MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS20LB	625
5962-8959821MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-20L	625
5962-8959821MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-20C6MB	625
5962-8959821MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS20CB	625
5962-8959821MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-20L	625
5962-8959821MYA	R	02/13/2006	1	MINCO		Y	MS2128K8LC20S	625
5962-8959821MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-20CJMB	625
5962-8959821MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS20NB	625
5962-8959821MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-20L	625
5962-8959821MZA	R	02/13/2006	1	MINCO		Y	MS2128K8LC20C	625
5962-8959821MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024L-20C4MB	625
5962-8959821MZA	R	02/13/2006	2	QP SEMI		Y	QP7C1009BL-20DMB	625
5962-8959821MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130LPS20TB	625
5962-8959822M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-120	625
5962-8959822M8A	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS120ZB	625
5962-8959822M9A	R	02/13/2006		(NONE)				625
5962-8959822MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-120	625
5962-8959822MNA	R	02/13/2006		(NONE)				625
5962-8959822BTA	R	02/13/2006		(NONE)				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
5962-8959822MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-120	625
5962-8959822MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS120FB	625
5962-8959822BUA	R	02/13/2006		(NONE)				625
5962-8959822MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-120	625
5962-8959822MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS120LB	625
5962-8959822BXA	R	02/13/2006		(NONE)				625
5962-8959822MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-120	625
5962-8959822MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS120CB	625
5962-8959822MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-120	625
5962-8959822MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS120NB	625
5962-8959822BZA	R	02/13/2006		(NONE)				625
5962-8959822MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-120	625
5962-8959822MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS120TB	625
5962-8959823M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-100	625
5962-8959823M8A	R	02/13/2006		WHITE ELEC.		Y	EDI88128CS100ZB	625
5962-8959823M9A	R	02/13/2006		(NONE)				625
5962-8959823MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-100	625
5962-8959823MNA	R	02/13/2006		(NONE)				625
5962-8959823BTA	R	02/13/2006		(NONE)				625
5962-8959823MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-100	625
5962-8959823MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS100FB	625
5962-8959823BUA	R	02/13/2006		(NONE)				625
5962-8959823MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-100	625
5962-8959823MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS100LB	625
5962-8959823BXA	R	02/13/2006		(NONE)				625
5962-8959823MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-100	625
5962-8959823MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS100CB	625
5962-8959823MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-100	625
5962-8959823MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS100NB	625
5962-8959823BZA	R	02/13/2006		(NONE)				625
5962-8959823MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-100	625
5962-8959823MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS100TB	625
5962-8959824M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-85	625
5962-8959824M8A	R	02/13/2006		WHITE ELEC.		Y	EDI88128CS85ZB	625
5962-8959824M9A	R	02/13/2006		(NONE)				625
5962-8959824MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-85	625
5962-8959824MNA	R	02/13/2006		(NONE)				625
5962-8959824BTA	R	02/13/2006		(NONE)				625
5962-8959824MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-85	625
5962-8959824MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS85FB	625
5962-8959824BUA	R	02/13/2006		(NONE)				625
5962-8959824MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-85	625
5962-8959824MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS85LB	625
5962-8959824BXA	R	02/13/2006		(NONE)				625
5962-8959824MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-85	625
5962-8959824MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS85CB	625
5962-8959824MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-85	625
5962-8959824MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS85NB	625
5962-8959824BZA	R	02/13/2006		(NONE)				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
5962-8959824MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-85	625
5962-8959824MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS85TB	625
5962-8959825M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-70	625
5962-8959825M8A	R	02/13/2006		WHITE ELEC.		Y	EDI88128CS70ZB	625
5962-8959825M9A	R	02/13/2006		(NONE)				625
5962-8959825MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-70	625
5962-8959825MNA	R	02/13/2006		(NONE)				625
5962-8959825BTA	R	02/13/2006		(NONE)				625
5962-8959825MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-70	625
5962-8959825MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS70FB	625
5962-8959825BUA	R	02/13/2006		(NONE)				625
5962-8959825MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-70	625
5962-8959825MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS70LB	625
5962-8959825BXA	R	02/13/2006		(NONE)				625
5962-8959825MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-70	625
5962-8959825MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS70CB	625
5962-8959825MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-70	625
5962-8959825MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS70NB	625
5962-8959825BZA	R	02/13/2006		(NONE)				625
5962-8959825MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-70	625
5962-8959825MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS70TB	625
5962-8959826M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-55	625
5962-8959826M8A	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS55ZB	625
5962-8959826M9A	R	02/13/2006		(NONE)				625
5962-8959826MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-55	625
5962-8959826MNA	R	02/13/2006		(NONE)				625
5962-8959826BTA	R	02/13/2006		(NONE)				625
5962-8959826MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-55	625
5962-8959826MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS55FB	625
5962-8959826BUA	R	02/13/2006		(NONE)				625
5962-8959826MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-55	625
5962-8959826MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS55LB	625
5962-8959826BXA	R	02/13/2006		(NONE)				625
5962-8959826MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-55	625
5962-8959826MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS55CB	625
5962-8959826MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-55	625
5962-8959826MYA	R	02/13/2006	1	MINCO		Y	MS1128K8C55S	625
5962-8959826MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS55NB	625
5962-8959826BZA	R	02/13/2006		(NONE)				625
5962-8959826MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-55	625
5962-8959826MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS55TB	625
5962-8959827M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-45	625
5962-8959827M8A	R	02/13/2006		WHITE ELEC.		Y	EDI88128CS45ZB	625
5962-8959827M9A	R	02/13/2006		(NONE)				625
5962-8959827MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-45	625
5962-8959827MNA	R	02/13/2006		(NONE)			L7C108-45 (GEN)	625
5962-8959827BTA	R	02/13/2006		(NONE)				625
5962-8959827MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-45	625
5962-8959827MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS45FB	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
5962-8959827BUA	R	02/13/2006		(NONE)				625
5962-8959827MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-45	625
5962-8959827MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS45LB	625
5962-8959827BXA	R	02/13/2006		(NONE)				625
5962-8959827MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-45	625
5962-8959827MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS45CB	625
5962-8959827MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-45	625
5962-8959827MYA	R	02/13/2006	1	MINCO		Y	MS1128K8C45S	625
5962-8959827MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS45NB	625
5962-8959827BZA	R	02/13/2006		(NONE)				625
5962-8959827MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-45	625
5962-8959827MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS45TB	625
5962-8959828M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-35	625
5962-8959828M8A	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS35ZB	625
5962-8959828M9A	R	02/13/2006		(NONE)				625
5962-8959828MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-35	625
5962-8959828MNA	R	02/13/2006		(NONE)			L7C108-35 (GEN)	625
5962-8959828BTA	R	02/13/2006		(NONE)				625
5962-8959828MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-35	625
5962-8959828MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS35FB	625
5962-8959828BUA	R	02/13/2006		(NONE)				625
5962-8959828MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-35	625
5962-8959828MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS35LB	625
5962-8959828BXA	R	02/13/2006		(NONE)				625
5962-8959828MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-35	625
5962-8959828MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS35CB	625
5962-8959828MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-35	625
5962-8959828MYA	R	02/13/2006	1	MINCO		Y	MS1128K8C35S	625
5962-8959828MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS35NB	625
5962-8959828BZA	R	02/13/2006		(NONE)				625
5962-8959828MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-35	625
5962-8959828MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS35TB	625
5962-8959829M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-25	625
5962-8959829M8A	R	02/13/2006		WHITE ELEC.		Y	EDI88128CS25ZB	625
5962-8959829M9A	R	02/13/2006		(NONE)				625
5962-8959829MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-25	625
5962-8959829MNA	R	02/13/2006		(NONE)			L7C108-25 (GEN)	625
5962-8959829BTA	R	02/13/2006		(NONE)				625
5962-8959829MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-25	625
5962-8959829MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS25FB	625
5962-8959829BUA	R	02/13/2006		(NONE)				625
5962-8959829MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-25	625
5962-8959829MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS25LB	625
5962-8959829BXA	R	02/13/2006		(NONE)				625
5962-8959829MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-25	625
5962-8959829MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS25CB	625
5962-8959829MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-25	625
5962-8959829MYA	R	02/13/2006	1	MINCO		Y	MS1128K8C25S	625
5962-8959829MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS25NB	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
5962-8959829BZA	R	02/13/2006		(NONE)				625
5962-8959829MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-25	625
5962-8959829MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS25TB	625
5962-8959830M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-120	625
5962-8959830M9A	R	02/13/2006		(NONE)				625
5962-8959830MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-120	625
5962-8959830MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024-120LMB	625
5962-8959830MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS120L32B	625
5962-8959830MNA	R	02/13/2006		(NONE)				625
5962-8959830BTA	R	02/13/2006		(NONE)				625
5962-8959830MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-120	625
5962-8959830MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024-120FSMB	625
5962-8959830MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS120FB	625
5962-8959830BUA	R	02/13/2006		(NONE)				625
5962-8959830MUA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008EC-120	625
5962-8959830MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024-120L1MB	625
5962-8959830MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS120LB	625
5962-8959830BXA	R	02/13/2006		(NONE)				625
5962-8959830MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-120	625
5962-8959830MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024-120C6MB	625
5962-8959830MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS120CB	625
5962-8959830MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-120	625
5962-8959830MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024-120CJMB	625
5962-8959830MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS120NB	625
5962-8959830BZA	R	02/13/2006		(NONE)				625
5962-8959830MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-120	625
5962-8959830MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024-120C4MB	625
5962-8959830MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS120TB	625
5962-8959831M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-100	625
5962-8959831M9A	R	02/13/2006		(NONE)				625
5962-8959831MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-100	625
5962-8959831MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024-100LMB	625
5962-8959831MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS100L32B	625
5962-8959831MNA	R	02/13/2006		(NONE)				625
5962-8959831BTA	R	02/13/2006		(NONE)				625
5962-8959831MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-100	625
5962-8959831MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024-100FSMB	625
5962-8959831MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS100FB	625
5962-8959831BUA	R	02/13/2006		(NONE)				625
5962-8959831MUA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008EC-100	625
5962-8959831MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024-100L1MB	625
5962-8959831MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS100LB	625
5962-8959831BXA	R	02/13/2006		(NONE)				625
5962-8959831MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-100	625
5962-8959831MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024-100C6MB	625
5962-8959831MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS100CB	625
5962-8959831MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-100	625
5962-8959831MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024-100CJMB	625
5962-8959831MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS100NB	625

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5962-8959831BZA	R	02/13/2006		(NONE)				625
5962-8959831MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-100	625
5962-8959831MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024-100C4MB	625
5962-8959831MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS100TB	625
5962-8959832M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-85	625
5962-8959832M9A	R	02/13/2006		(NONE)				625
5962-8959832MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-85	625
5962-8959832MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024-85LMB	625
5962-8959832MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS85L32B	625
5962-8959832MNA	R	02/13/2006		(NONE)				625
5962-8959832BTA	R	02/13/2006		(NONE)				625
5962-8959832MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-85	625
5962-8959832MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024-85FSMB	625
5962-8959832MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS85FB	625
5962-8959832BUA	R	02/13/2006		(NONE)				625
5962-8959832MUA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008EC-85	625
5962-8959832MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024-85L1MB	625
5962-8959832MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS85LB	625
5962-8959832BXA	R	02/13/2006		(NONE)				625
5962-8959832MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-85	625
5962-8959832MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024-85C6MB	625
5962-8959832MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS85CB	625
5962-8959832MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-85	625
5962-8959832MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024-85CJMB	625
5962-8959832MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS85NB	625
5962-8959832BZA	R	02/13/2006		(NONE)				625
5962-8959832MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-85	625
5962-8959832MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024-85C4MB	625
5962-8959832MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS85TB	625
5962-8959833M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-70	625
5962-8959833M9A	R	02/13/2006		(NONE)				625
5962-8959833MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-70	625
5962-8959833MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024-70LMB	625
5962-8959833MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS70L32B	625
5962-8959833MNA	R	02/13/2006		(NONE)				625
5962-8959833BTA	R	02/13/2006		(NONE)				625
5962-8959833MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-70	625
5962-8959833MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024-70FSMB	625
5962-8959833MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS70FB	625
5962-8959833BUA	R	02/13/2006		(NONE)				625
5962-8959833MUA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008EC-70	625
5962-8959833MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024-70L1MB	625
5962-8959833MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS70LB	625
5962-8959833BXA	R	02/13/2006		(NONE)				625
5962-8959833MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-70	625
5962-8959833MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024-70C6MB	625
5962-8959833MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS70CB	625
5962-8959833MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-70	625
5962-8959833MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024-70CJMB	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
5962-8959833MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS70NB	625
5962-8959833BZA	R	02/13/2006		(NONE)				625
5962-8959833MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-70	625
5962-8959833MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024-70C4MB	625
5962-8959833MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS70TB	625
5962-8959834M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-55	625
5962-8959834M9A	R	02/13/2006		(NONE)				625
5962-8959834MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-55	625
5962-8959834MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024-55LMB	625
5962-8959834MMA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-55LMB	625
5962-8959834MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS55L32B	625
5962-8959834MNA	R	02/13/2006		(NONE)				625
5962-8959834BTA	R	02/13/2006		(NONE)				625
5962-8959834MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-55	625
5962-8959834MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024-55FSMB	625
5962-8959834MTA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-55FMB	625
5962-8959834MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS55FB	625
5962-8959834BUA	R	02/13/2006		(NONE)				625
5962-8959834MUA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008EC-55	625
5962-8959834MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024-55L1MB	625
5962-8959834MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS55LB	625
5962-8959834BXA	R	02/13/2006		(NONE)				625
5962-8959834MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-55	625
5962-8959834MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024-55C6MB	625
5962-8959834MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS55CB	625
5962-8959834MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-55	625
5962-8959834MYA	R	02/13/2006	1	MINCO		Y	MS2128K8C55S	625
5962-8959834MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024-55CJMB	625
5962-8959834MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS55NB	625
5962-8959834BZA	R	02/13/2006		(NONE)				625
5962-8959834MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-55	625
5962-8959834MZA	R	02/13/2006	1	MINCO		Y	MS2128K8C55C	625
5962-8959834MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024-55C4MB	625
5962-8959834MZA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-55DMB	625
5962-8959834MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS55TB	625
5962-8959835M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-45	625
5962-8959835M9A	R	02/13/2006		(NONE)				625
5962-8959835MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-45	625
5962-8959835MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024-45LMB	625
5962-8959835MMA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-45LMB	625
5962-8959835MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS45L32B	625
5962-8959835MNA	R	02/13/2006		(NONE)			L7C109-45 (GEN)	625
5962-8959835BTA	R	02/13/2006		(NONE)				625
5962-8959835MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-45	625
5962-8959835MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024-45FSMB	625
5962-8959835MTA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-45FMB	625
5962-8959835MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS45FB	625
5962-8959835VTC	R	02/13/2006		(NONE)			65608-45 (GEN)	625
5962-8959835BUA	R	02/13/2006		(NONE)				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
5962-8959835MUA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008EC-45	625
5962-8959835MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024-45L1MB	625
5962-8959835MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS45LB	625
5962-8959835BXA	R	02/13/2006		(NONE)				625
5962-8959835MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-45	625
5962-8959835MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024-45C6MB	625
5962-8959835MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS45CB	625
5962-8959835MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-45	625
5962-8959835MYA	R	02/13/2006	1	MINCO		Y	MS2128K8C45S	625
5962-8959835MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024-45CJMB	625
5962-8959835MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS45NB	625
5962-8959835BZA	R	02/13/2006		(NONE)				625
5962-8959835MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-45	625
5962-8959835MZA	R	02/13/2006	1	MINCO		Y	MS2128K8C45C	625
5962-8959835MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024-45C4MB	625
5962-8959835MZA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-45DMB	625
5962-8959835MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS45TB	625
5962-8959835VZC	R	02/13/2006		(NONE)			65608-45 (GEN)	625
5962-8959836M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-35	625
5962-8959836M9A	R	02/13/2006		(NONE)				625
5962-8959836MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-35	625
5962-8959836MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024-35LMB	625
5962-8959836MMA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-35LMB	625
5962-8959836MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS35L32B	625
5962-8959836MNA	R	02/13/2006		(NONE)			L7C109-35 (GEN)	625
5962-8959836BTA	R	02/13/2006		(NONE)				625
5962-8959836MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-35	625
5962-8959836MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024-35FSMB	625
5962-8959836MTA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-35FMB	625
5962-8959836MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS35FB	625
5962-8959836VTC	R	02/13/2006		(NONE)			65608-35 (GEN)	625
5962-8959836BUA	R	02/13/2006		(NONE)				625
5962-8959836MUA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008EC-35	625
5962-8959836MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024-35L1MB	625
5962-8959836MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS35LB	625
5962-8959836BXA	R	02/13/2006		(NONE)				625
5962-8959836MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-35	625
5962-8959836MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024-35C6MB	625
5962-8959836MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS35CB	625
5962-8959836MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-35	625
5962-8959836MYA	R	02/13/2006	1	MINCO		Y	MS2128K8C35S	625
5962-8959836MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024-35CJMB	625
5962-8959836MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS35NB	625
5962-8959836BZA	R	02/13/2006		(NONE)				625
5962-8959836MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-35	625
5962-8959836MZA	R	02/13/2006	1	LOGIC DEVICES			L7C109DMB35	625
5962-8959836MZA	R	02/13/2006	1	MINCO		Y	MS2128K8C35C	625
5962-8959836MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024-35C4MB	625
5962-8959836MZA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-35DMB	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
5962-8959836MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS35TB	625
5962-8959836VZC	R	02/13/2006		(NONE)			65608-35 (GEN)	625
5962-8959837M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-25	625
5962-8959837M9A	R	02/13/2006		(NONE)				625
5962-8959837MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-25	625
5962-8959837MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024-25LMB	625
5962-8959837MMA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-25LMB	625
5962-8959837MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS25L32B	625
5962-8959837MNA	R	02/13/2006		(NONE)	04/01/2000		7C109-25 (GEN)	625
5962-8959837BTA	R	02/13/2006		(NONE)				625
5962-8959837MTA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008F-25	625
5962-8959837MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024-25FSMB	625
5962-8959837MTA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-25FMB	625
5962-8959837MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS25FB	625
5962-8959837BUA	R	02/13/2006		(NONE)				625
5962-8959837MUA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008EC-25	625
5962-8959837MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024-25L1MB	625
5962-8959837MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS25LB	625
5962-8959837BXA	R	02/13/2006		(NONE)				625
5962-8959837MXA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008CW-25	625
5962-8959837MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024-25C6MB	625
5962-8959837MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS25CB	625
5962-8959837MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-25	625
5962-8959837MYA	R	02/13/2006	1	MINCO		Y	MS2128K8C25S	625
5962-8959837MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024-25CJMB	625
5962-8959837MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS25NB	625
5962-8959837BZA	R	02/13/2006		(NONE)				625
5962-8959837MZA	R	02/13/2006	2	AUSTIN SEMI.		Y	MT5C1008C-25	625
5962-8959837MZA	R	02/13/2006	1	LOGIC DEVICES			L7C109DMB25	625
5962-8959837MZA	R	02/13/2006	1	MINCO		Y	MS2128K8C25C	625
5962-8959837MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024-25C4MB	625
5962-8959837MZA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-25DMB	625
5962-8959837MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS25TB	625
5962-8959838M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-20	625
5962-8959838M9A	R	02/13/2006		(NONE)				625
5962-8959838MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-20	625
5962-8959838MMA	R	02/13/2006	1	PYRAMID		Y	P4C1024-20LMB	625
5962-8959838MMA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-20LMB	625
5962-8959838MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS20L32B	625
5962-8959838MNA	R	02/13/2006		(NONE)			L7C109-20 (GEN)	625
5962-8959838BTA	R	02/13/2006		(NONE)				625
5962-8959838MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008F-20	625
5962-8959838MTA	R	02/13/2006	1	PYRAMID		Y	P4C1024-20FSMB	625
5962-8959838MTA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-20FMB	625
5962-8959838MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS20FB	625
5962-8959838BUA	R	02/13/2006		(NONE)				625
5962-8959838MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008EC-20	625
5962-8959838MUA	R	02/13/2006	1	PYRAMID		Y	P4C1024-20L1MB	625
5962-8959838MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS20LB	625



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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
5962-8959838BXA	R	02/13/2006		(NONE)				625
5962-8959838MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008CW-20	625
5962-8959838MXA	R	02/13/2006	1	PYRAMID		Y	P4C1024-20C6MB	625
5962-8959838MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS20CB	625
5962-8959838MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-20	625
5962-8959838MYA	R	02/13/2006	1	MINCO		Y	MS2128K8C20S	625
5962-8959838MYA	R	02/13/2006	1	PYRAMID		Y	P4C1024-20CJMB	625
5962-8959838MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS20NB	625
5962-8959838BZA	R	02/13/2006		(NONE)				625
5962-8959838MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008C-20	625
5962-8959838MZA	R	02/13/2006	1	MINCO		Y	MS2128K8C20C	625
5962-8959838MZA	R	02/13/2006	1	PYRAMID		Y	P4C1024-20C4MB	625
5962-8959838MZA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-20DMB	625
5962-8959838MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS20TB	625
5962-8959839M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-20	625
5962-8959839M8A	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS20ZB	625
5962-8959839MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-20	625
5962-8959839MNA	R	02/13/2006		(NONE)			L7C108-20 (GEN)	625
5962-8959839MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-20	625
5962-8959839MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS20FB	625
5962-8959839MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-20	625
5962-8959839MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS20LB	625
5962-8959839MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-20	625
5962-8959839MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS20CB	625
5962-8959839MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-20	625
5962-8959839MYA	R	02/13/2006	1	MINCO		Y	MS1128K8C20S	625
5962-8959839MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS20NB	625
5962-8959839MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-20	625
5962-8959839MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS20TB	625
5962-8959840M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-20L	625
5962-8959840M8A	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS20ZB	625
5962-8959840MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-20L	625
5962-8959840MNA	R	02/13/2006		(NONE)			L7C108-20 (GEN)	625
5962-8959840MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-20L	625
5962-8959840MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS20FB	625
5962-8959840MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-20L	625
5962-8959840MUA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS20LB	625
5962-8959840MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-20L	625
5962-8959840MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS20CB	625
5962-8959840MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-20L	625
5962-8959840MYA	R	02/13/2006	1	MINCO		Y	MS1128K8LC20S	625
5962-8959840MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS20NB	625
5962-8959840MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-20L	625
5962-8959840MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS20TB	625
5962-8959841M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008DCJ-15	625
5962-8959841MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008ECA-15	625
5962-8959841MMA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-15LMB	625
5962-8959841MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS15L32B	625
5962-8959841MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008F-15	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
5962-8959841MTA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-15FMB	625
5962-8959841MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008EC-15	625
5962-8959841MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008CW-15	625
5962-8959841MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008SOJ-15	625
5962-8959841MYA	R	02/13/2006	1	MINCO		Y	MS2128K8C15S	625
5962-8959841MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1008C-15	625
5962-8959841MZA	R	02/13/2006	1	MINCO		Y	MS2128K8C15C	625
5962-8959841MZA	R	02/13/2006	2	QP SEMI		Y	QP7C1009B-15DMB	625
5962-8959841MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS15TB	625
5962-8959842MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LP70CB	625
5962-8959842MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LP70NB	625
5962-8959843MXA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128C70CB	625
5962-8959843MYA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128C70NB	625
5962-8959844M7A	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-15	625
5962-8959844MMA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009ECA-15	625
5962-8959844MTA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009F-15	625
5962-8959844MUA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009EC-15	625
5962-8959844MXA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-15	625
5962-8959844MYA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009SOJ-15	625
5962-8959844MYA	R	02/13/2006	1	MINCO		Y	MS1128K8C15S	625
5962-8959844MZA	R	02/13/2006	1	AUSTIN SEMI.		Y	MT5C1009C-15	625
5962-8959844MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS15TB	625
5962-8959845MMA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS12L32B	625
5962-8959845MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88130CS12TB	625
5962-8959846MZA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128CS12TB	625
5962-8959847Q6A	R	02/13/2006	2	ATMEL NANTES		Y	MM0-65608EV-30MQ	625
5962-8959847V6A	R	02/13/2006	2	ATMEL NANTES		Y	SM0-65608EV-30SV	625
5962-8959847QTC	R	02/13/2006	2	ATMEL NANTES		Y	MMDJ-65608EV-30MQ	625
5962-8959847VTC	R	02/13/2006	2	ATMEL NANTES		Y	SMDJ-65608EV-30SV	625
5962-8959847QZC	R	02/13/2006	2	ATMEL NANTES		Y	MMC9-65608EV-30MQ	625
5962-8959847VZC	R	02/13/2006	2	ATMEL NANTES		Y	SMC9-65608EV-30SV	625
5962-8959848MTA	R	02/13/2006	1	WHITE ELEC.		Y	EDI88128LPS15FB	625
5962-8959848MXA	R	02/13/2006		(NONE)			1128K8LC15 (GEN)	625
5962-8959848MYA	R	02/13/2006	1	MINCO		Y	MS1128K8LC15S	625
5962-89599012A	A	06/11/2003	3	QP SEMI		Y	54ACT251LMQB	272
5962-8959901EA	A	06/11/2003	3	QP SEMI		Y	54ACT251DMQB	272
5962-8959901FA	A	06/11/2003	3	QP SEMI		Y	54ACT251FMQB	272
5962-89601012A	E	03/18/2005	3	QP SEMI	5962-8960101M2A	Y	54ACT574LMQB	159
5962-8960101B2A	E	03/18/2005	3	QP SEMI		Y	JM54ACT574B2A	159
5962-8960101M2A	E	03/18/2005	3	QP SEMI		Y	54ACT574LMQB	159
5962-8960101S2A	E	03/18/2005		(NONE)			54ACT574 (GEN)	159
5962R8960101B2A	E	03/18/2005		(NONE)			54ACT574 (GEN)	159
5962R8960101S2A	E	03/18/2005	3	NATIONAL	12/03/2008	Y	JM54ACT574S2A-R	159
5962-8960101BRA	E	03/18/2005	3	QP SEMI		Y	JM54ACT574BRA	159
5962-8960101MRA	E	03/18/2005	3	QP SEMI		Y	54ACT574DMQB	159
5962-8960101RA	E	03/18/2005	3	QP SEMI	5962-8960101MRA	Y	54ACT574DMQB	159
5962-8960101SRA	E	03/18/2005		(NONE)			54ACT574 (GEN)	159
5962R8960101BRA	E	03/18/2005		(NONE)			54ACT574 (GEN)	159
5962R8960101SRA	E	03/18/2005	3	NATIONAL	12/03/2008	Y	JM54ACT574SRA-R	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
5962-8960101BSA	E	03/18/2005	3	QP SEMI		Y	JM54ACT574BSA	159
5962-8960101MSA	E	03/18/2005	3	QP SEMI		Y	54ACT574FMQB	159
5962-8960101SA	E	03/18/2005	3	QP SEMI	5962-8960101MSA	Y	54ACT574FMQB	159
5962-8960101SSA	E	03/18/2005		(NONE)	03/05/2002		54ACT574 (GEN)	159
5962R8960101BSA	E	03/18/2005		(NONE)			54ACT574 (GEN)	159
5962R8960101SSA	E	03/18/2005	3	NATIONAL	12/03/2008	Y	JM54ACT574SSA-R	159
5962R8960101SZA	E	03/18/2005	3	NATIONAL		Y	JM54ACT574SZA-R	159
5962-8960102QXA	E	03/18/2005		(NONE)			54ACT574 (GEN)	159
5962-8960102VXA	E	03/18/2005		(NONE)			54ACT574 (GEN)	159
5962F8960102QXA	E	03/18/2005	2	STMICRO		Y	RHFACT574K02Q	159
5962F8960102QXC	E	03/18/2005	2	STMICRO		Y	RHFACT574K01Q	159
5962F8960102VXA	E	03/18/2005	2	STMICRO		Y	RHFACT574K02V	159
5962F8960102VXC	E	03/18/2005	2	STMICRO		Y	RHFACT574K01V	159
5962-89602012A	B	06/09/2006	2	TI		Y	SNJ54ALS541FK	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	A	08/31/2005		TI		Y	SNJ54HC590AFK	304
5962-8960301EA	A	08/31/2005		TI		Y	SNJ54HC590AJ	304
5962-8960301FA	A	08/31/2005		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	A	03/09/2006	1	TI		Y	CD54HC4046AF3A	803
5962-8961001XA	B	06/01/2005	1C	LINEAR TECH.		Y	LT1009MH/883	785
5962-8961001XA	B	06/01/2005	1	MINCO		Y	MTLT1009QH	785
5962-89611012A	B	04/18/2001	1	TI		Y	UC1706L/883BC	787
5962-8961101EA	B	04/18/2001	1	TI		Y	UC1706J/883B	787
5962-8961401MXA	F	02/05/2003	2	QP SEMI			AT27C010L-30DMB	664
5962-8961401MXA	F	02/05/2003	1	QP SEMI			WS27C010L-30DMB	664
5962-8961401XA	F	02/05/2003	2	QP SEMI	5962-8961401MXA		AT27C010L-30DMB	664
5962-8961401MYA	F	02/05/2003	2	QP SEMI			AT27C010L-30LMB	664
5962-8961401MYA	F	02/05/2003	1	QP SEMI			WS27C010L-30CMB	664
5962-8961401MYC	F	02/05/2003	2	QP SEMI			AT27C010L-30LMB	664
5962-8961401MYC	F	02/05/2003	1	QP SEMI			WS27C010L-30CMB	664
5962-8961401YA	F	02/05/2003	2	QP SEMI	5962-8961401MYA		AT27C010L-30LMB	664
5962-8961401MZA	F	02/05/2003		(NONE)				664
5962-8961402MXA	F	02/05/2003	2	QP SEMI			AT27C010L-25DMB	664
5962-8961402MXA	F	02/05/2003	1	QP SEMI			WS27C010L-25DMB	664
5962-8961402XA	F	02/05/2003	2	QP SEMI	5962-8961402MXA		AT27C010L-25DMB	664
5962-8961402MYA	F	02/05/2003	1	QP SEMI			WS27C010L-25CMB	664
5962-8961402MYA	F	02/05/2003	2	QP SEMI			AT27C010L-25LMB	664
5962-8961402MYC	F	02/05/2003	2	QP SEMI			AT27C010L-25LMB	664
5962-8961402MYC	F	02/05/2003	1	QP SEMI			WS27C010L-25CMB	664
5962-8961402YA	F	02/05/2003	2	QP SEMI	5962-8961402MYA		AT27C010L-25LMB	664
5962-8961402MZA	F	02/05/2003		(NONE)				664
5962-8961403MXA	F	02/05/2003	2	QP SEMI			AT27C010L-20DMB	664

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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
5962-8961403MXA	F	02/05/2003	1	QP SEMI			WS27C010L-20DMB	664
5962-8961403QXA	F	02/05/2003		(NONE)			27C010A-20 (GEN)	664
5962-8961403XA	F	02/05/2003	2	QP SEMI	5962-8961403MXA		AT27C010L-20DMB	664
5962-8961403MYA	F	02/05/2003	2	QP SEMI			AT27C010L-20LMB	664
5962-8961403MYA	F	02/05/2003	1	QP SEMI			WS27C010L-20CMB	664
5962-8961403MYC	F	02/05/2003	2	QP SEMI			AT27C010L-20LMB	664
5962-8961403MYC	F	02/05/2003	1	QP SEMI			WS27C010L-20CMB	664
5962-8961403QYA	F	02/05/2003		(NONE)			27C010A-20 (GEN)	664
5962-8961403YA	F	02/05/2003	2	QP SEMI	5962-8961403MYA		AT27C010L-20LMB	664
5962-8961403MZA	F	02/05/2003		(NONE)				664
5962-8961404MXA	F	02/05/2003	2	QP SEMI			AT27C010L-17DMB	664
5962-8961404MXA	F	02/05/2003	1	QP SEMI			WS27C010L-17DMB	664
5962-8961404XA	F	02/05/2003	2	QP SEMI	5962-8961404MXA		AT27C010L-17DMB	664
5962-8961404MYA	F	02/05/2003	2	QP SEMI			AT27C010L-17LMB	664
5962-8961404MYA	F	02/05/2003	1	QP SEMI			WS27C010L-17CMB	664
5962-8961404MYC	F	02/05/2003	2	QP SEMI			AT27C010L-17LMB	664
5962-8961404MYC	F	02/05/2003	1	QP SEMI			WS27C010L-17CMB	664
5962-8961404QYA	F	02/05/2003		(NONE)			27C010A-17 (GEN)	664
5962-8961404YA	F	02/05/2003	2	QP SEMI	5962-8961404MYA		AT27C010L-17LMB	664
5962-8961404MZA	F	02/05/2003		(NONE)	10/27/1995		27CT010-17 (GEN)	664
5962-8961405MXA	F	02/05/2003	2	QP SEMI			AT27C010L-15DMB	664
5962-8961405MXA	F	02/05/2003	1	QP SEMI			WS27C010L-15DMB	664
5962-8961405QXA	F	02/05/2003		(NONE)			27C010A-15 (GEN)	664
5962-8961405XA	F	02/05/2003	2	QP SEMI	5962-8961405MXA		AT27C010L-15DMB	664
5962-8961405MYA	F	02/05/2003	2	QP SEMI			AT27C010L-15LMB	664
5962-8961405MYA	F	02/05/2003	1	QP SEMI			WS27C010L-15CMB	664
5962-8961405MYC	F	02/05/2003	2	QP SEMI			AT27C010L-15LMB	664
5962-8961405MYC	F	02/05/2003	1	QP SEMI			WS27C010L-15CMB	664
5962-8961405QYA	F	02/05/2003		(NONE)			27C010A-15 (GEN)	664
5962-8961405YA	F	02/05/2003	2	QP SEMI	5962-8961405MYA		AT27C010L-15LMB	664
5962-8961406MXA	F	02/05/2003	2	QP SEMI			AT27C010L-12DMB	664
5962-8961406MXA	F	02/05/2003	1	QP SEMI			WS27C010L-12DMB	664
5962-8961406QXA	F	02/05/2003		(NONE)			27C010A-12 (GEN)	664
5962-8961406XA	F	02/05/2003	2	QP SEMI	5962-8961406MXA		AT27C010L-12DMB	664
5962-8961406MYA	F	02/05/2003	2	QP SEMI			AT27C010L-12LMB	664
5962-8961406MYA	F	02/05/2003	1	QP SEMI			WS27C010L-12CMB	664
5962-8961406MYC	F	02/05/2003	2	QP SEMI			AT27C010L-12LMB	664
5962-8961406MYC	F	02/05/2003	1	QP SEMI			WS27C010L-12CMB	664
5962-8961406QYA	F	02/05/2003		(NONE)			27C010A-12 (GEN)	664
5962-8961406YA	F	02/05/2003	2	QP SEMI	5962-8961406MYA		AT27C010L-12LMB	664
5962-8961407MXA	F	02/05/2003	1	QP SEMI			WS57C010F-90DMB	664
5962-8961407MYA	F	02/05/2003	1	QP SEMI			WS57C010F-90CMB	664
5962-8961407MYC	F	02/05/2003	1	QP SEMI			WS57C010F-90CMB	664
5962-8961408MXA	F	02/05/2003	1	QP SEMI			WS57C010F-70DMB	664
5962-8961408MYA	F	02/05/2003	1	QP SEMI			WS57C010F-70CMB	664
5962-8961408MYC	F	02/05/2003	1	QP SEMI			WS57C010F-70CMB	664
5962-8961409MXA	F	02/05/2003	1	QP SEMI			WS57C010F-55DMB	664
5962-8961409MYA	F	02/05/2003	1	QP SEMI			WS57C010F-55CMB	664
5962-8961409MYC	F	02/05/2003	1	QP SEMI			WS57C010F-55CMB	664

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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
5962-8961410MXA	F	02/05/2003	2	QP SEMI			AT27C010L-15DMB	664
5962-8961410MYA	F	02/05/2003	2	QP SEMI			AT27C010L-15LMB	664
5962-8961411MXA	F	02/05/2003	2	QP SEMI			AT27C010L-12DMB	664
5962-8961411MYA	F	02/05/2003	2	QP SEMI			AT27C010L-12LMB	664
5962-8961412MXA	F	02/05/2003	2	QP SEMI			AT27C010L-90DMB	664
5962-8961412MYA	F	02/05/2003	2	QP SEMI			AT27C010L-90LMB	664
5962-8961413MXA	F	02/05/2003	1	QP SEMI			WS57C010F-70DMB	664
5962-8961413QXA	F	02/05/2003		(NONE)	05/30/1999		27H010-70 (GEN)	664
5962-8961413MYA	F	02/05/2003	1	QP SEMI			WS57C010F-70CMB	664
5962-8961413MYC	F	02/05/2003	1	QP SEMI			WS57C010F-70CMB	664
5962-8961413QYA	F	02/05/2003		(NONE)	05/30/1999		27H010-70 (GEN)	664
5962-8961414MXA	F	02/05/2003	1	QP SEMI			WS57C010F-55DMB	664
5962-8961414QXA	F	02/05/2003		(NONE)	05/30/1999		27H010-55 (GEN)	664
5962-8961414MYA	F	02/05/2003	1	QP SEMI			WS57C010F-55CMB	664
5962-8961414MYC	F	02/05/2003	1	QP SEMI			WS57C010F-55CMB	664
5962-8961414QYA	F	02/05/2003		(NONE)	05/30/1999		27H010-55 (GEN)	664
5962-8961415MXA	F	02/05/2003	1	QP SEMI			WS57C010F-45DMB	664
5962-8961415QXA	F	02/05/2003		(NONE)	05/30/1999		27H010-45 (GEN)	664
5962-8961415MYA	F	02/05/2003	1	QP SEMI			WS57C010F-45CMB	664
5962-8961415MYC	F	02/05/2003	1	QP SEMI			WS57C010F-45CMB	664
5962-8961415QYA	F	02/05/2003		(NONE)	05/30/1999		27H010-45 (GEN)	664
5962-8961416MXA	F	02/05/2003	1	QP SEMI			WS57C010F-35DMB	664
5962-8961416QXA	F	02/05/2003		(NONE)	05/30/1999		27H010-35 (GEN)	664
5962-8961416MYA	F	02/05/2003	1	QP SEMI			WS57C010F-35CMB	664
5962-8961416MYC	F	02/05/2003	1	QP SEMI			WS57C010F-35CMB	664
5962-8961416QYA	F	02/05/2003		(NONE)	05/30/1999		27H010-35 (GEN)	664
5962-8961417QXA	F	02/05/2003	1	AUSTIN SEMI.		Y	SMJ27C010A-20JM	664
5962-8961417QYA	F	02/05/2003	1	AUSTIN SEMI.		Y	AS27C010A-20ECAM	664
5962-8961418QYA	F	02/05/2003	1	AUSTIN SEMI.		Y	AS27C010A-17ECAM	664
5962-8961419QXA	F	02/05/2003	1	AUSTIN SEMI.		Y	SMJ27C010A-15JM	664
5962-8961419QYA	F	02/05/2003	1	AUSTIN SEMI.		Y	AS27C010A-15ECAM	664
5962-8961420QXA	F	02/05/2003	1	AUSTIN SEMI.		Y	SMJ27C010A-12JM	664
5962-8961420QYA	F	02/05/2003	1	AUSTIN SEMI.		Y	AS27C010A-12ECAM	664
5962-89615012A	E	04/20/2001	1	NATIONAL		Y	DS16F95E/883	590
5962-8961501HA	E	04/20/2001	1	NATIONAL	12/03/2008	Y	DS16F95W/883	590
5962-8961501VHA	E	04/20/2001	1	NATIONAL	12/03/2008	Y	DS16F95W-QMLV	590
5962F8961501QHA	E	04/20/2001	1	NATIONAL	12/03/2008	Y	DS16F95WFQML	590
5962F8961501VHA	E	04/20/2001	1	NATIONAL		Y	DS16F95WFQMLV	590
5962-8961501PA	E	04/20/2001	1	NATIONAL		Y	DS16F95J/883	590
5962-8961501VPA	E	04/20/2001	1	NATIONAL	12/03/2008	Y	DS16F95J-QMLV	590
5962F8961501QPA	E	04/20/2001	1	NATIONAL	12/03/2008	Y	DS16F95JFQML	590
5962F8961501VPA	E	04/20/2001	1	NATIONAL	12/03/2008	Y	DS16F95JFQMLV	590
5962-8961501QXA	E	04/20/2001	1	NATIONAL	12/03/2008	Y	DS16F95WG/883	590
5962-8961501VXA	E	04/20/2001	1	NATIONAL	12/03/2008	Y	DS16F95WG-QMLV	590
5962F8961501QXA	E	04/20/2001	1	NATIONAL	12/03/2008	Y	DS16F95WGFQML	590
5962F8961501VXA	E	04/20/2001	1	NATIONAL	12/03/2008	Y	DS16F95WGFQMLV	590
5962-8961601VA	C	09/21/2001		ANALOG (2)		Y	ADC-908AX	592
5962-89616022A	C	09/21/2001	1	ANALOG (2)		Y	ADC-908RC	592
5962-8961602VA	C	09/21/2001	1	ANALOG (2)		Y	ADC-908BX	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
5962-89616032C	C	09/21/2001	1	MAXIM INTEG.			MX7574TE/883B	592
5962-8961603VA	C	09/21/2001	1	ANALOG (2)		Y	PM-7574AX	592
5962-8961603VA	C	09/21/2001	1	MAXIM INTEG.			MX7574TQ/883B	592
5962-89616042A	C	09/21/2001	1	ANALOG (2)		Y	PM-7574BRC	592
5962-89616042C	C	09/21/2001	1	MAXIM INTEG.			MX7574SE/883B	592
5962-8961604VA	C	09/21/2001	1	ANALOG (2)		Y	PM-7574BX	592
5962-8961604VA	C	09/21/2001	1	MAXIM INTEG.			MX7574SQ/883B	592
5962-8961701LA	A	07/06/2001	1	ANALOG (2)		Y	AD767SD/883B	591
5962-89620012A	D	05/03/2005	1	INTERSIL		Y	HA4-5020/883	899
5962-8962001PA	D	05/03/2005	1	(NONE)	10/03/2004		HA-5020 (GEN)	899
5962-89621012A	D	05/22/2003	1	ROCHESTER		Y	LM6161E/883	701
5962-8962101HA	D	05/22/2003	1	ROCHESTER		Y	LM6161W/883	701
5962-8962101PA	D	05/22/2003	1	ROCHESTER		Y	LM6161J/883	701
5962-8962101VPA	D	05/22/2003		(NONE)			LM6161 (GEN)	701
5962-8962101VXA	D	05/22/2003		(NONE)	12/06/2005		LM6161 (GEN)	701
5962-8962101XA	D	05/22/2003		(NONE)	12/06/2005		LM6161 (GEN)	701
5962-8962201GA	A	09/28/1994	1	MINCO		Y	MTLT1022AQH	703
5962-8962202GA	A	09/28/1994	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	D	05/30/2003		(NONE)			LM6164 (GEN)	701
5962-8962401HA	D	05/30/2003		(NONE)			LM6164 (GEN)	701
5962-8962401PA	D	05/30/2003		(NONE)	12/06/2005		LM6164 (GEN)	701
5962-8962401VPA	D	05/30/2003		(NONE)			LM6164 (GEN)	701
5962-8962401VXA	D	05/30/2003		(NONE)			LM6164 (GEN)	701
5962-8962401XA	D	05/30/2003		(NONE)			LM6164 (GEN)	701
5962-89625012A	D	06/23/2003		(NONE)			LM6165 (GEN)	702
5962-8962501HA	D	06/23/2003		(NONE)			LM6165 (GEN)	702
5962-8962501PA	D	06/23/2003		(NONE)	12/06/2005		LM6165 (GEN)	702
5962-8962501VPA	D	06/23/2003	1	NATIONAL		Y	LM6165J-QMLV	702
5962-8962501VXA	D	06/23/2003	1	NATIONAL	12/03/2008	Y	LM6165WG-QMLV	702
5962-8962501XA	D	06/23/2003	1	NATIONAL	12/03/2008	Y	LM6165WG/883	702
5962-8962601XA	B	05/24/2006		MICROSEMI		Y	SG7806AT/883B	782
5962-8962601YA	B	05/24/2006		MICROSEMI		Y	SG7806AK/883B	782
5962-8962601ZA	B	05/24/2006		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	D	01/26/2005	1	MICROSEMI		Y	SG7808AIG/883B	782
5962-8962801XA	D	01/26/2005	1	MICROSEMI		Y	SG7808AT/883B	782
5962-8962801YA	D	01/26/2005	1	MICROSEMI		Y	SG7808AK/883B	782



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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
5962-8962801ZA	D	01/26/2005	1	MICROSEMI		Y	SG7808AR/883B	782
5962-89629013A	A	07/13/2001	1	ANALOG (3)		Y	AD7569SE/883B	599
5962-8962901LA	A	07/13/2001		(NONE)			AD7569S (GEN)	599
5962-8962902LA	A	07/13/2001	1	ANALOG (3)		Y	AD7569TQ/883B	599
5962-8963001EA	A	06/13/2001	1	NATIONAL		Y	DS78C120J/883	573
5962-89631012A	A	05/22/1992		(NONE)	09/29/1995		HA5111 (GEN)	721
5962-8963101GC	A	05/22/1992		(NONE)	09/29/1995		HA5111 (GEN)	721
5962-8963101PA	A	05/22/1992		(NONE)	09/29/1995		HA5111 (GEN)	721
5962-89632012A	A	06/10/1992		(NONE)	09/29/1995		HA5112 (GEN)	710
5962-8963201GC	A	06/10/1992		(NONE)	09/29/1995		HA5112 (GEN)	710
5962-8963201PA	A	06/10/1992		(NONE)			HA5112 (GEN)	710
5962-8963301XC	B	08/25/1993		(NONE)			HA5033 (GEN)	830
5962-89634012A	C	12/13/2005	1	ROCHESTER		Y	HA4-5114/883	713
5962-8963401CA	C	12/13/2005	1	ROCHESTER		Y	HA1-5114/883	713
5962-89635012A	A	04/09/2001	1	INTERSIL		Y	HA4-5101/883	701
5962-8963501GA	A	04/09/2001		(NONE)			HA5101 (GEN)	701
5962-8963501PA	A	04/09/2001	1	INTERSIL		Y	HA7-5101	701
5962-89636012A	C	04/11/2001	3	INTERSIL		Y	HA4-5002/883	821
5962-8963601GC	C	04/11/2001	3	INTERSIL		Y	HA2-5002/883	821
5962-8963601PA	C	04/11/2001	3	INTERSIL		Y	HA7-5002/883	821
5962-8963701CA	B	06/14/2004	1	ANALOG (2)		Y	AD637SQ/883B	594
5962-89638012A		09/05/1989		(NONE)			TSC170 (GEN)	899
5962-8963801EA		09/05/1989		(NONE)			TSC170 (GEN)	899
5962-89638022A		09/05/1989		(NONE)			TSC171 (GEN)	899
5962-8963802EA		09/05/1989		(NONE)			TSC171 (GEN)	899
5962-8963901VA		02/07/1991		(NONE)			LM604 (GEN)	739
5962-89640012A	B	04/09/2001		(NONE)			AD840 (GEN)	755
5962-8964001CA	B	04/09/2001		(NONE)			AD840 (GEN)	755
5962-89641012A	D	07/11/2007	1	ANALOG (2)		Y	AD841SE/883B	702
5962-8964101CA	D	07/11/2007	1	ANALOG (2)		Y	AD841SQ/883B	702
5962-8964101XA	D	07/11/2007		(NONE)			AD841 (GEN)	702
5962-89642012A	D	02/05/2008	1	ANALOG (2)		Y	AD842SE/883B	755
5962-8964201CA	D	02/05/2008	1	ANALOG (2)		Y	AD842SQ/883B	755
5962-8964201XA	D	02/05/2008		ANALOG (2)		Y	AD842SH/883B	755
5962-8964301XA	A	07/31/2006	1	ROCHESTER		Y	HA2-2542/883	755
5962-8964301XC	A	07/31/2006	1	ROCHESTER		Y	HA2-2542/883	755
5962-8964401V2A	B	01/20/2005	1	ANALOG (4)		Y	AD844SE/QMLV	755
5962R8964401V2A	B	01/20/2005	1	ANALOG (4)		Y	AD844SE/QMLR	755
5962-8964401PA	B	01/20/2005	1	ANALOG (2)		Y	AD844SQ/883B	755
5962-8964401VPA	B	01/20/2005	1	ANALOG (4)		Y	AD844SQ/QMLV	755
5962R8964401VPA	B	01/20/2005	1	ANALOG (4)		Y	AD844SQ/QMLR	755
5962-8964501PA	B	03/07/2006	1	ANALOG (2)		Y	AD845SQ/883B	719
5962-8964601PA	B	02/25/2008		(NONE)			AD846S (GEN)	701
5962-8964701PA	A	05/28/2002	1	ANALOG (2)		Y	AD847SQ/883	702
5962-89648012A	A	05/12/2000		(NONE)	03/31/1995		HA2540 (GEN)	755
5962-8964801CA	A	05/12/2000		(NONE)	10/03/2004		HA-2540 (GEN)	755
5962-89648022A	A	05/12/2000		(NONE)	09/30/1993		EL-2040 (GEN)	755
5962-8964802CA	A	05/12/2000		(NONE)	09/30/1993		EL-2040 (GEN)	755
5962-89652012A		02/23/1990		(NONE)	09/01/1996		54FCT399 (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
5962-8965201EA		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	A	01/11/1991		(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	1	ANALOG (3)		Y	AD7672TQ10/883B	592
5962-8965502LA	B	06/30/2004	1	ANALOG (3)		Y	AD7672UQ10/883B	592
5962-8965503LA	B	06/30/2004		(NONE)			AD7672TQ05 (GEN)	592
5962-8965504LA	B	06/30/2004		(NONE)			AD7672UQ05 (GEN)	592
5962-89656012A	A	03/08/2001		(NONE)			HA-5141 (GEN)	701
5962-8965601GA	A	03/08/2001		(NONE)			HA-5141 (GEN)	701
5962-8965601PA	A	03/08/2001		(NONE)			HA-5141 (GEN)	701
5962-89656022A	A	03/08/2001		(NONE)			HA-5142 (GEN)	710
5962-8965602GA	A	03/08/2001		(NONE)			HA-5142 (GEN)	710
5962-8965602PA	A	03/08/2001		(NONE)			HA-5142 (GEN)	710
5962-89656032A	A	03/08/2001		(NONE)			HA-5144 (GEN)	713
5962-8965603CA	A	03/08/2001		(NONE)			HA-5144 (GEN)	713
5962-8965701LA	B	12/17/2001	1	MAXIM INTEG.			MX7547SQ/883B	591
5962-89657023A	B	12/17/2001	1	ANALOG (3)		Y	AD7547TE/883B	591
5962-8965702LA	B	12/17/2001	1	ANALOG (3)		Y	AD7547TQ/883B	591
5962-8965702LA	B	12/17/2001	1	MAXIM INTEG.			MX7547TQ/883B	591
5962-8965703LA	B	12/17/2001	1	ANALOG (3)		Y	AD7547UQ/883B	591
5962-8965703LA	B	12/17/2001	1	MAXIM INTEG.			MX7547UQ/883B	591
5962-89658012A	A	05/02/2006	3	QP SEMI		Y	54ACT534LMQB	159
5962-8965801RA	A	05/02/2006	3	QP SEMI		Y	54ACT534DMQB	159
5962-8965801SA	A	05/02/2006	3	QP SEMI		Y	54ACT534FMQB	159
5962-89658023A	A	05/02/2006	1	ROCHESTER			54ACT11534/B3A	159
5962-8965802LA	A	05/02/2006	1	ROCHESTER			54ACT11534/BLA	159
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		08/22/1989		(NONE)	05/10/1995		7C409A-15 (GEN)	670
5962-8966101XA		08/22/1989		(NONE)	05/31/1998		7C409A-15 (GEN)	670
5962-8966101YA		08/22/1989		(NONE)			7C409A-15 (GEN)	670
5962-89661023A		08/22/1989		(NONE)	05/10/1995		7C409A-25 (GEN)	670
5962-8966102XA		08/22/1989		(NONE)	05/31/1998		7C409A-25 (GEN)	670
5962-8966102YA		08/22/1989		(NONE)			7C409A-25 (GEN)	670
5962-89663012A		05/11/1989		(NONE)			54AS286 (GEN)	210
5962-8966301CA		05/11/1989		(NONE)			54AS286 (GEN)	210
5962-8966301DA		05/11/1989		(NONE)			54AS286 (GEN)	210
5962-89664013A	B	02/28/2007	2	QP SEMI		Y	CY7C408A-15LMB	670
5962-8966401XA	B	02/28/2007	2	QP SEMI		Y	CY7C408A-15DMB	670
5962-8966401YA	B	02/28/2007	2	QP SEMI		Y	CY7C408A-15KMB	670
5962-89664023A	B	02/28/2007	2	QP SEMI		Y	CY7C408A-25LMB	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
5962-8966402XA	B	02/28/2007	2	QP SEMI		Y	CY7C408A-25DMB	670
5962-8966402YA	B	02/28/2007	2	QP SEMI		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	C	04/02/2007		(NONE)				670
5962-8966601XA	C	04/02/2007		(NONE)	10/29/2001		7200L120 (GEN)	670
5962-8966601YA	C	04/02/2007		(NONE)				670
5962-8966601ZA	C	04/02/2007		(NONE)				670
5962-8966602UA	C	04/02/2007		(NONE)				670
5962-8966602XA	C	04/02/2007		(NONE)	10/29/2001		7200L80 (GEN)	670
5962-8966602YA	C	04/02/2007		(NONE)				670
5962-8966602ZA	C	04/02/2007		(NONE)				670
5962-8966603UA	C	04/02/2007		(NONE)				670
5962-8966603XA	C	04/02/2007		(NONE)	10/29/2001		7200L65 (GEN)	670
5962-8966603YA	C	04/02/2007		(NONE)				670
5962-8966603ZA	C	04/02/2007		(NONE)				670
5962-8966604UA	C	04/02/2007		(NONE)				670
5962-8966604XA	C	04/02/2007		(NONE)	10/29/2001		7200L50 (GEN)	670
5962-8966604YA	C	04/02/2007		(NONE)				670
5962-8966604ZA	C	04/02/2007		(NONE)				670
5962-8966605UA	C	04/02/2007		(NONE)				670
5962-8966605XA	C	04/02/2007		(NONE)	10/29/2001		7200L40 (GEN)	670
5962-8966605YA	C	04/02/2007		(NONE)				670
5962-8966605ZA	C	04/02/2007		(NONE)				670
5962-8966606UA	C	04/02/2007		(NONE)				670
5962-8966606XA	C	04/02/2007	1	IDT		Y	IDT7200L30TDB	670
5962-8966606YA	C	04/02/2007		(NONE)				670
5962-8966606ZA	C	04/02/2007		(NONE)				670
5962-8966701PA	A	01/31/1994		(NONE)	01/07/2000		24C16 (GEN)	658
5962-89668013A	B	06/22/2006	1	TI			SNJ54AS867FK	304
5962-8966801KA	B	06/22/2006	1	TI			SNJ54AS867W	304
5962-8966801LA	B	06/22/2006	1	TI			SNJ54AS867JT	304
5962-89669012A	A	11/07/2001	1	ANALOG (2)		Y	SW06BRC/883	183
5962-8966901EA	A	11/07/2001	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	B	11/05/2002		(NONE)			DAC8221A (GEN)	591
5962-8967101LA	B	11/05/2002	1	ANALOG (2)		Y	DAC-8221AW	591
5962-8967201LA	A	07/25/2001		(NONE)	04/30/2003		DAC8222A (GEN)	591
5962-8967301CA		11/17/1989		(NONE)	04/14/2001		OP-50A (GEN)	724
5962-8967302CA		11/17/1989		(NONE)	04/14/2001		OP-50B (GEN)	724
5962-8967401QC	C	08/23/2001	2	XTREME		Y	5014-SD14B	592
5962-8967401XC	C	08/23/2001	2	XTREME		Y	5014-SE14B	592
5962-8967402QC	C	08/23/2001	2	XTREME		Y	5014-TD14B	592
5962-8967402XC	C	08/23/2001	2	XTREME		Y	5014-TE14B	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
5962-8967601QA	C	08/23/2001	1	MAXWELL		Y	SEI5016-SD16B	592
5962-8967601QA	C	08/23/2001	2	XTREME		Y	5016-SD16B	592
5962-8967601XA	C	08/23/2001	1	MAXWELL		Y	SEI5016-SE16B	592
5962-8967601XA	C	08/23/2001	2	XTREME		Y	5016-SE16B	592
5962-8967602QA	C	08/23/2001	1	MAXWELL		Y	SEI5016-TD16B	592
5962-8967602QA	C	08/23/2001	2	XTREME		Y	5016-TD16B	592
5962-8967602XA	C	08/23/2001	1	MAXWELL		Y	SEI5016-TE16B	592
5962-8967602XA	C	08/23/2001	2	XTREME		Y	5016-TE16B	592
5962-89677012A	G	02/06/2004	1	MINCO		Y	MTLT1014AQLS	713
5962-89677012A	G	02/06/2004	1	TI		Y	LT1014AMFKB	713
5962-8967701CA	G	02/06/2004	1	MINCO		Y	MTLT1014AQD	713
5962-8967701CA	G	02/06/2004	1	TI		Y	LT1014AMJB	713
5962-8967701XA	G	02/06/2004	1	MINCO		Y	MTLT1014AQWB	713
5962-89677022A	G	02/06/2004	1	MINCO		Y	MTLT1014QLS	713
5962-89677022A	G	02/06/2004	1	TI		Y	LT1014MFKB	713
5962-8967702CA	G	02/06/2004	1	MINCO		Y	MTLT1014QD	713
5962-8967702CA	G	02/06/2004	1	TI		Y	LT1014MJB	713
5962-8967702DA	G	02/06/2004		(NONE)			LT1014 (GEN)	713
5962-8967702XA	G	02/06/2004	1	MINCO		Y	MTLT1014QWB	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	B	08/13/2001	1	MAXWELL		Y	SEI5012-TD12B	592
5962-8967901QC	B	08/13/2001	2	XTREME		Y	5012-TD12B	592
5962-8967901XC	B	08/13/2001	1	MAXWELL		Y	SEI5012-TE12B	592
5962-8967901XC	B	08/13/2001	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	1	TI		Y	SNJ55ALS161W	590
5962-89682013A	A	04/23/1999	3	QP SEMI		Y	54AC646LMQB	590
5962R89682013A	A	04/23/1999		(NONE)			54AC646 (GEN)	590
5962-8968201KA	A	04/23/1999	3	QP SEMI		Y	54AC646FMQB	590
5962R8968201KA	A	04/23/1999		(NONE)			54AC646 (GEN)	590
5962-8968201LA	A	04/23/1999	3	QP SEMI		Y	54AC646SDMQB	590
5962R8968201LA	A	04/23/1999		(NONE)			54AC646 (GEN)	590
5962-8968301HXA	C	01/29/2008	1	INTER. RECT.2		Y	AHE2805S/CH	594
5962-8968301HZA	C	01/29/2008	1	INTER. RECT.2		Y	AHE2805SF/CH	594
5962-8968302HXA	C	01/29/2008	1	INTER. RECT.2		Y	AHE2805S/CH-SLV	594
5962-8968302HZA	C	01/29/2008	1	INTER. RECT.2		Y	AHE2805SF/CH-SLV	594
5962-8968303HXA	C	01/29/2008	1	INTER. RECT.2		Y	AHE2805S/CH-MSTR	594
5962-8968303HZA	C	01/29/2008	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	A	12/03/2002		MICROSEMI		Y	SG2823L/883B	790
5962-8968501VA	A	12/03/2002		MICROSEMI		Y	SG2823J/883B	790
5962-89686012A	A	12/04/2002		MICROSEMI		Y	SG2824L/883B	790
5962-8968601VA	A	12/04/2002		MICROSEMI		Y	SG2824J/883B	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
5962-89687013A	C	08/10/2004	3	TI		Y	SNJ54ALS653FK	590
5962-8968701KA	C	08/10/2004	3	TI		Y	SNJ54ALS653W	590
5962-8968701LA	C	08/10/2004	3	TI		Y	SNJ54ALS653JT	590
5962-89688012A	C	12/14/2004	3	QP SEMI		Y	54ACT157LMQB	275
5962R89688012A	C	12/14/2004		(NONE)			54ACT157 (GEN)	275
5962R8968801V2A	C	12/14/2004	3	NATIONAL	12/03/2008	Y	54ACT157ERQMLV	275
5962-8968801EA	C	12/14/2004	3	QP SEMI		Y	54ACT157DMQB	275
5962R8968801EA	C	12/14/2004		(NONE)			54ACT157 (GEN)	275
5962R8968801VEA	C	12/14/2004	3	NATIONAL	12/03/2008	Y	54ACT157JRQMLV	275
5962-8968801FA	C	12/14/2004	3	QP SEMI		Y	54ACT157FMQB	275
5962R8968801FA	C	12/14/2004		(NONE)			54ACT157 (GEN)	275
5962R8968801VFA	C	12/14/2004	3	NATIONAL	12/03/2008	Y	54ACT157WRQMLV	275
5962R8968801VZA	C	12/14/2004	3	NATIONAL		Y	54ACT157WGRQMLV	275
5962F8968802EA	C	12/14/2004	2	STMICRO		Y	RHFACT157D04Q	275
5962F8968802EC	C	12/14/2004	2	STMICRO		Y	RHFACT157D03Q	275
5962F8968802VEA	C	12/14/2004	2	STMICRO		Y	RHFACT157D04V	275
5962F8968802VEC	C	12/14/2004	2	STMICRO		Y	RHFACT157D03V	275
5962-8968802VXA	C	12/14/2004		(NONE)			54ACT157 (GEN)	275
5962-8968802XA	C	12/14/2004		(NONE)			54ACT157 (GEN)	275
5962F8968802VXA	C	12/14/2004	2	STMICRO		Y	RHFACT157K02V	275
5962F8968802VXC	C	12/14/2004	2	STMICRO		Y	RHFACT157K01V	275
5962F8968802XA	C	12/14/2004	2	STMICRO		Y	RHFACT157K02Q	275
5962F8968802XC	C	12/14/2004	2	STMICRO		Y	RHFACT157K01Q	275
5962-89689012A	C	03/20/2003	3	QP SEMI		Y	54ACT257LMQB	276
5962-8968901V2A	C	03/20/2003		(NONE)			54ACT257 (GEN)	276
5962R89689012A	C	03/20/2003		(NONE)			54ACT257 (GEN)	276
5962R8968901V2A	C	03/20/2003	3	NATIONAL	12/03/2008	Y	54ACT257ERQMLV	276
5962-8968901EA	C	03/20/2003	3	QP SEMI		Y	54ACT257DMQB	276
5962-8968901VEA	C	03/20/2003		(NONE)			54ACT257 (GEN)	276
5962R8968901EA	C	03/20/2003		(NONE)			54ACT257 (GEN)	276
5962R8968901VEA	C	03/20/2003	3	NATIONAL	12/03/2008	Y	54ACT257JRQMLV	276
5962-8968901FA	C	03/20/2003	3	QP SEMI		Y	54ACT257FMQB	276
5962-8968901VFA	C	03/20/2003		(NONE)			54ACT257 (GEN)	276
5962R8968901FA	C	03/20/2003		(NONE)			54ACT257 (GEN)	276
5962R8968901VFA	C	03/20/2003	3	NATIONAL	12/03/2008	Y	54ACT257FRQMLV	276
5962-8968901VXA	C	03/20/2003		(NONE)			54ACT257 (GEN)	276
5962-8968901XA	C	03/20/2003		(NONE)			54ACT257 (GEN)	276
5962-89690013A	A	10/26/2006	1	PYRAMID		Y	P4C116-25L28MB	616
5962-89690013A	A	10/26/2006	2	QP SEMI		Y	QP6116A-25LMB	616
5962-8969001JA	A	10/26/2006		IDT		Y	IDT6116SA25DB	616
5962-8969001JA	A	10/26/2006	2	QP SEMI		Y	QP6116A-25DMB	616
5962-8969001KA	A	10/26/2006	1	PYRAMID		Y	P4C116-25FMB	616
5962-8969001KA	A	10/26/2006	2	QP SEMI		Y	QP7C128A-25KMB	616
5962-8969001LA	A	10/26/2006		IDT		Y	IDT6116SA25TDB	616
5962-8969001LA	A	10/26/2006	1	PYRAMID		Y	P4C116-25DMB	616
5962-8969001LA	A	10/26/2006	2	QP SEMI		Y	QP7C128A-25DMB	616
5962-8969001XA	A	10/26/2006		(NONE)	05/06/1997		6116SA25 (GEN)	616
5962-8969001YA	A	10/26/2006	1	PYRAMID		Y	P4C116-25LMB	616
5962-8969001YA	A	10/26/2006	2	QP SEMI		Y	QP7C128A-25LMB	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
5962-8969001ZA	A	10/26/2006		(NONE)				616
5962-89690023A	A	10/26/2006	1	PYRAMID		Y	P4C116-20L28MB	616
5962-89690023A	A	10/26/2006	2	QP SEMI		Y	QP6116A-20LMB	616
5962-8969002JA	A	10/26/2006		IDT		Y	IDT6116SA20DB	616
5962-8969002JA	A	10/26/2006	2	QP SEMI		Y	QP6116A-20DMB	616
5962-8969002KA	A	10/26/2006	1	PYRAMID		Y	P4C116-20FMB	616
5962-8969002KA	A	10/26/2006	2	QP SEMI		Y	QP7C128A-20KMB	616
5962-8969002LA	A	10/26/2006		IDT		Y	IDT6116SA20TDB	616
5962-8969002LA	A	10/26/2006	1	PYRAMID		Y	P4C116-20DMB	616
5962-8969002LA	A	10/26/2006	2	QP SEMI		Y	QP7C128A-20DMB	616
5962-8969002XA	A	10/26/2006		(NONE)	05/06/1997		6116SA20 (GEN)	616
5962-8969002YA	A	10/26/2006	1	PYRAMID		Y	P4C116-20LMB	616
5962-8969002YA	A	10/26/2006	2	QP SEMI		Y	QP7C128A-20LMB	616
5962-8969002ZA	A	10/26/2006		(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
5962-8969102ZA	A	10/29/1990	3	QP SEMI	5962-3829415MZA	Y	QP7C185A-25DMB	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
5962-8969104ZA	A	10/29/1990	3	QP SEMI	5962-3829417MZA	Y	QP7C185A-20DMB	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
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	A	10/31/2006	1	PYRAMID		Y	P4C188L-25FMB	620
5962-8969201XA	A	10/31/2006	1	PYRAMID		Y	P4C188L-25CMB	620
5962-8969201YA	A	10/31/2006	1	PYRAMID		Y	P4C188L-25DMB	620
5962-8969201ZA	A	10/31/2006	1	PYRAMID		Y	P4C188L-25LMB	620
5962-8969202KA	A	10/31/2006	1	PYRAMID		Y	P4C188-25FMB	620
5962-8969202XA	A	10/31/2006	1	PYRAMID		Y	P4C188-25CMB	620
5962-8969202YA	A	10/31/2006	1	PYRAMID		Y	P4C188-25DMB	620
5962-8969202ZA	A	10/31/2006	1	PYRAMID		Y	P4C188-25LMB	620
5962-8969203KA	A	10/31/2006	1	PYRAMID		Y	P4C188L-20FMB	620
5962-8969203XA	A	10/31/2006	1	PYRAMID		Y	P4C188L-20CMB	620
5962-8969203YA	A	10/31/2006	1	PYRAMID		Y	P4C188L-20DMB	620



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5962-8969203ZA	A	10/31/2006	1	PYRAMID		Y	P4C188L-20LMB	620
5962-8969204KA	A	10/31/2006	1	PYRAMID		Y	P4C188-20FMB	620
5962-8969204XA	A	10/31/2006	1	PYRAMID		Y	P4C188-20CMB	620
5962-8969204YA	A	10/31/2006	1	PYRAMID		Y	P4C188-20DMB	620
5962-8969204ZA	A	10/31/2006	1	PYRAMID		Y	P4C188-20LMB	620
5962-8969205KA	A	10/31/2006	1	PYRAMID		Y	P4C188L-15FMB	620
5962-8969205XA	A	10/31/2006	1	PYRAMID		Y	P4C188L-15CMB	620
5962-8969205YA	A	10/31/2006	1	PYRAMID		Y	P4C188L-15DMB	620
5962-8969205ZA	A	10/31/2006	1	PYRAMID		Y	P4C188L-15LMB	620
5962-8969206KA	A	10/31/2006	1	PYRAMID		Y	P4C188-15FMB	620
5962-8969206XA	A	10/31/2006	1	PYRAMID		Y	P4C188-15CMB	620
5962-8969206YA	A	10/31/2006	1	PYRAMID		Y	P4C188-15DMB	620
5962-8969206ZA	A	10/31/2006	1	PYRAMID		Y	P4C188-15LMB	620
5962-89693012A	A	06/22/1998	3	QP SEMI		Y	54ACT175LMQB	159
5962-8969301V2A	A	06/22/1998	3	NATIONAL		Y	54ACT175E-QMLV	159
5962R89693012A	A	06/22/1998		(NONE)			54ACT175 (GEN)	159
5962R8969301V2A	A	06/22/1998	3	NATIONAL	12/03/2008	Y	54ACT175ERQMLV	159
5962-8969301EA	A	06/22/1998	3	QP SEMI		Y	54ACT175DMQB	159
5962-8969301VEA	A	06/22/1998	3	NATIONAL		Y	54ACT175J-QMLV	159
5962R8969301EA	A	06/22/1998		(NONE)			54ACT175 (GEN)	159
5962R8969301VEA	A	06/22/1998	3	NATIONAL	12/03/2008	Y	54ACT175JRQMLV	159
5962-8969301FA	A	06/22/1998	3	QP SEMI		Y	54ACT175FMQB	159
5962-8969301VFA	A	06/22/1998	3	NATIONAL		Y	54ACT175W-QMLV	159
5962R8969301FA	A	06/22/1998		(NONE)			54ACT175 (GEN)	159
5962R8969301VFA	A	06/22/1998	3	NATIONAL	12/03/2008	Y	54ACT175WRQMLV	159
5962-8969401EA	C	04/02/2007		(NONE)			7C190-25 (GEN)	602
5962-8969401FA	C	04/02/2007		(NONE)	05/10/1995		7C190-25 (GEN)	602
5962-8969401XA	C	04/02/2007		(NONE)			7C190-25 (GEN)	602
5962-8969402EA	C	04/02/2007	1	SARNOFF		Y	GEM25402BEA	602
5962-8969402EC	C	04/02/2007	1	SARNOFF		Y	GEM25402BEC	602
5962-8969402FA	C	04/02/2007	1	SARNOFF		Y	GEM25402BFA	602
5962-8969402FC	C	04/02/2007	1	SARNOFF		Y	GEM25402BFC	602
5962-8969402XA	C	04/02/2007	1	SARNOFF		Y	GEM25402BXA	602
5962-8969402XC	C	04/02/2007	1	SARNOFF		Y	GEM25402BXC	602
5962-8969402YA	C	04/02/2007	1	SARNOFF		Y	GEM25402BYA	602
5962-8969402YC	C	04/02/2007	1	SARNOFF		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

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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	B	12/07/2001	1	ANALOG (3)		Y	AD7846SE/883B	591
5962-8969701XA	B	12/07/2001	1	ANALOG (3)		Y	AD7846SD/883B	591
5962-8969801LA	A	10/02/2001	1	ANALOG (3)		Y	AD7579SQ/883B	592
5962-8969802LA	A	10/02/2001		(NONE)			AD7580 (GEN)	592
5962-8970001EA	A	10/03/2005	1	TI		Y	CD54HCT123F3A	166
5962-8970101EA	B	11/07/2006	1	TI		Y	CD54HCT175F3A	159
5962-8970201EA	A	10/03/2005	1	TI		Y	CD54HCT112F3A	152
5962-8970301CA	B	11/02/2006	1	TI		Y	CD54HCT27F3A	122
5962-8970401CA	B	12/04/2006	1	TI		Y	CD54HCT164F3A	226
5962-8970501EA	A	09/06/2005	1	TI		Y	CD54HCT257F3A	276
5962-8970701EA		08/01/1989		(NONE)			54HCT162 (GEN)	301
5962-8970801EA	A	10/03/2005	1	TI		Y	CD54HCT258F3A	276
5962-8970901CA	A	09/01/2005	1	TI		Y	CD54HCT11F3A	112
5962-89710013A	C	09/14/2004	1	ANALOG (3)		Y	ADG526ATE/883B	195
5962-8971001XA	C	09/14/2004	1	ANALOG (3)		Y	ADG526ATQ/883B	195
5962-89710023A	C	09/14/2004	1	ANALOG (3)		Y	ADG527ATE/883B	193
5962-8971002XA	C	09/14/2004	1	ANALOG (3)		Y	ADG527ATQ/883B	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
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	B	06/05/2007	1	PYRAMID		Y	P4C1982-45LMB	620
5962-8971201UA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-45LMB	620
5962-8971201XA	B	06/05/2007	1	PYRAMID		Y	P4C1982-45CMB	620
5962-8971201XA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-45DMB	620
5962-8971201YA	B	06/05/2007	1	PYRAMID		Y	P4C1982-45FMB	620
5962-8971201YA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-45KMB	620
5962-8971201ZA	B	06/05/2007	1	PYRAMID		Y	P4C1982-45LMB	620
5962-8971201ZA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-45LMB	620
5962-8971202UA	B	06/05/2007	1	PYRAMID		Y	P4C1982-35LMB	620
5962-8971202UA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-35LMB	620
5962-8971202XA	B	06/05/2007	1	PYRAMID		Y	P4C1982-35CMB	620

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5962-8971202XA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-35DMB	620
5962-8971202YA	B	06/05/2007	1	PYRAMID		Y	P4C1982-35FMB	620
5962-8971202YA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-35KMB	620
5962-8971202ZA	B	06/05/2007	1	PYRAMID		Y	P4C1982-35LMB	620
5962-8971202ZA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-35LMB	620
5962-8971203UA	B	06/05/2007	1	PYRAMID		Y	P4C1982-25LMB	620
5962-8971203UA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-25LMB	620
5962-8971203XA	B	06/05/2007	1	PYRAMID		Y	P4C1982-25CMB	620
5962-8971203XA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-25DMB	620
5962-8971203YA	B	06/05/2007	1	PYRAMID		Y	P4C1982-25FMB	620
5962-8971203YA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-25KMB	620
5962-8971203ZA	B	06/05/2007	1	PYRAMID		Y	P4C1982-25LMB	620
5962-8971203ZA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-25LMB	620
5962-8971204UA	B	06/05/2007	1	PYRAMID		Y	P4C1982-20LMB	620
5962-8971204UA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-20LMB	620
5962-8971204XA	B	06/05/2007	1	PYRAMID		Y	P4C1982-20CMB	620
5962-8971204XA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-20DMB	620
5962-8971204YA	B	06/05/2007	1	PYRAMID		Y	P4C1982-20FMB	620
5962-8971204YA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-20KMB	620
5962-8971204ZA	B	06/05/2007	1	PYRAMID		Y	P4C1982-20LMB	620
5962-8971204ZA	B	06/05/2007	3	QP SEMI		Y	CY7C162A-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
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	1	XILINX		Y	XC3042-100CB100B	431

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5962-8971303MMC	G	04/25/2008	1	XILINX		Y	XC3042-100CQ100B	431
5962-8971303MNC	G	04/25/2008	1	XILINX		Y	XC3042-100CQ100B	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	1	XILINX		Y	XC3042-100PG84B	431
5962-8971303MYC	G	04/25/2008	1	XILINX		Y	XC3042-100CQ100B	431
5962-8971303MZC	G	04/25/2008	1	XILINX		Y	XC3042-100PG132B	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	1	LOGIC DEVICES			LF2301GMB55	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
5962-8971701MYA	A	10/29/1992	1	LOGIC DEVICES			LSH32GMB50	232
5962-8971702MXA	A	10/29/1992	1	LOGIC DEVICES			LSH32KMB40	232
5962-8971702MYA	A	10/29/1992	1	LOGIC DEVICES			LSH32GMB40	232
5962-8971801XA	C	10/24/2005	1	MICRO NETWKS		Y	MN3020MXA	591
5962-8971801XC	C	10/24/2005	1	MICRO NETWKS		Y	MN3020MXC	591
5962-89721012A	B	03/15/2001		(NONE)			HA-2529 (GEN)	702
5962-8972101GC	B	03/15/2001		(NONE)	10/03/2004		HA-2529 (GEN)	702
5962-8972101PA	B	03/15/2001		(NONE)			HA-2529 (GEN)	702
5962-89722013A		08/11/1989		(NONE)			54F30245 (GEN)	590
5962-8972201KA		08/11/1989		(NONE)			54F30245 (GEN)	590
5962-8972201LA		08/11/1989		(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	QP SEMI		Y	54F574LMQB	159
5962-8972401RA	B	07/06/2006	1	QP SEMI		Y	54F574DMQB	159
5962-8972401SA	B	07/06/2006	1	QP SEMI		Y	54F574FMQB	159
5962-8972501XA	A	03/29/1995		(NONE)	12/24/1997		82510 (GEN)	420

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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
5962-89725023A	A	03/29/1995		(NONE)	12/24/1997		82510 (GEN)	420
5962-8972601MMA	D	03/22/2006	3	QP SEMI		Y	80C451/BMA	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	B	04/20/2006		(NONE)	04/30/2003		AD588S (GEN)	785
5962-8972801EA	B	04/20/2006		(NONE)	04/30/2003		AD588S (GEN)	785
5962-89728022A	B	04/20/2006	1	ANALOG (2)		Y	AD588TE/883B	785
5962-8972802EA	B	04/20/2006		(NONE)	04/30/2003		AD588T (GEN)	785
5962-89729012A	E	04/09/2008	3	QP SEMI		Y	54AC158LMQB	275
5962-8972901V2A	E	04/09/2008		(NONE)			54AC158 (GEN)	275
5962R8972901Q2A	E	04/09/2008		(NONE)			54AC158 (GEN)	275
5962R8972901V2A	E	04/09/2008	3	NATIONAL	12/03/2008	Y	54AC158ERQMLV	275
5962-8972901EA	E	04/09/2008	3	QP SEMI		Y	54AC158DMQB	275
5962-8972901VEA	E	04/09/2008		(NONE)			54AC158 (GEN)	275
5962R8972901QEA	E	04/09/2008		(NONE)			54AC158 (GEN)	275
5962R8972901VEA	E	04/09/2008	3	NATIONAL	12/03/2008	Y	54AC158JRQMLV	275
5962-8972901FA	E	04/09/2008	3	QP SEMI		Y	54AC158FMQB	275
5962-8972901VFA	E	04/09/2008		(NONE)			54AC158 (GEN)	275
5962R8972901QFA	E	04/09/2008		(NONE)			54AC158 (GEN)	275
5962R8972901VFA	E	04/09/2008	3	NATIONAL	12/03/2008	Y	54AC158WRQMLV	275
5962-8972901VXA	E	04/09/2008		(NONE)			54AC158 (GEN)	275
5962-8972901XA	E	04/09/2008		(NONE)			54AC158 (GEN)	275
5962-89730013A	B	12/17/2007	1	QP SEMI		Y	IDT54FCT543LB	590
5962-8973001KA	B	12/17/2007	1	QP SEMI		Y	IDT54FCT543EB	590
5962-8973001LA	B	12/17/2007	1	QP SEMI		Y	IDT54FCT543DB	590
5962-89730023A	B	12/17/2007	1	QP SEMI		Y	IDT54FCT543ALB	590
5962-8973002KA	B	12/17/2007	1	QP SEMI		Y	IDT54FCT543AEB	590
5962-8973002LA	B	12/17/2007	1	QP SEMI		Y	IDT54FCT543ADB	590
5962-89731013A		09/22/1989		(NONE)	04/27/1998		54FCT833A (GEN)	590
5962-8973101KA		09/22/1989		(NONE)	04/27/1998		54FCT833A (GEN)	590
5962-8973101LA		09/22/1989		(NONE)	04/27/1998		54FCT833A (GEN)	590
5962-89731023A		09/22/1989		(NONE)	04/27/1998		54FCT833B (GEN)	590
5962-8973102KA		09/22/1989		(NONE)	04/27/1998		54FCT833B (GEN)	590
5962-8973102LA		09/22/1989		(NONE)	04/27/1998		54FCT833B (GEN)	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

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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	E	03/19/2007	3	QP SEMI		Y	54ACTQ04LMQB	143
5962-89734012A	E	03/19/2007	3	TI		Y	SNJ54ACT04FK	143
5962-8973401V2A	E	03/19/2007	3	NATIONAL	12/03/2008	Y	54ACTQ04E-QMLV	143
5962-8973401CA	E	03/19/2007	3	QP SEMI		Y	54ACTQ04DMQB	143
5962-8973401CA	E	03/19/2007	3	TI		Y	SNJ54ACT04J	143
5962-8973401VCA	E	03/19/2007	3	NATIONAL	12/03/2008	Y	54ACTQ04J-QMLV	143
5962-8973401VCA	E	03/19/2007	3	TI		Y	SNV54ACT04J	143
5962-8973401DA	E	03/19/2007	3	QP SEMI		Y	54ACTQ04FMQB	143
5962-8973401DA	E	03/19/2007	3	TI		Y	SNJ54ACT04W	143
5962-8973401VDA	E	03/19/2007	3	NATIONAL	12/03/2008	Y	54ACTQ04W-QMLV	143
5962-8973401VDA	E	03/19/2007	3	TI		Y	SNV54ACT04W	143
5962-89734022A	E	03/19/2007	1	ROCHESTER		Y	54ACT11004/B2A	143
5962-8973402RA	E	03/19/2007	1	ROCHESTER		Y	54ACT11004/BRA	143
5962F8973403V9A	E	03/19/2007	2	STMICRO		Y	ACT04DIE2V	143
5962F8973403CA	E	03/19/2007	2	STMICRO		Y	RHFACT04D04Q	143
5962F8973403CC	E	03/19/2007	2	STMICRO		Y	RHFACT04D03Q	143
5962F8973403VCA	E	03/19/2007	2	STMICRO		Y	RHFACT04D04V	143
5962F8973403VCC	E	03/19/2007	2	STMICRO		Y	RHFACT04D03V	143
5962-8973403VXA	E	03/19/2007		(NONE)			54ACT04 (GEN)	143
5962-8973403XA	E	03/19/2007		(NONE)			54ACT04 (GEN)	143
5962F8973403VXA	E	03/19/2007	2	STMICRO		Y	RHFACT04K02V	143
5962F8973403VXC	E	03/19/2007	2	STMICRO		Y	RHFACT04K01V	143
5962F8973403XA	E	03/19/2007	2	STMICRO		Y	RHFACT04K02Q	143
5962F8973403XC	E	03/19/2007	2	STMICRO		Y	RHFACT04K01Q	143
5962-89735012A	E	03/17/2008	1	QP SEMI		Y	54ACTQ273LMQB	159
5962-8973501V2A	E	03/17/2008		(NONE)			54ACTQ273 (GEN)	159
5962R89735012A	E	03/17/2008		(NONE)			54ACTQ273 (GEN)	159
5962R8973501V2A	E	03/17/2008	1	NATIONAL	12/03/2008	Y	54ACTQ273ERQMLV	159
5962-8973501RA	E	03/17/2008	1	QP SEMI		Y	54ACTQ273DMQB	159
5962-8973501VRA	E	03/17/2008		(NONE)			54ACTQ273 (GEN)	159
5962R8973501RA	E	03/17/2008		(NONE)			54ACTQ273 (GEN)	159
5962R8973501VRA	E	03/17/2008	1	NATIONAL	12/03/2008	Y	54ACTQ273JRQMLV	159
5962-8973501SA	E	03/17/2008	1	QP SEMI		Y	54ACTQ273FMQB	159
5962-8973501VSA	E	03/17/2008		(NONE)			54ACTQ273 (GEN)	159
5962R8973501SA	E	03/17/2008		(NONE)			54ACTQ273 (GEN)	159
5962R8973501VSA	E	03/17/2008	1	NATIONAL	12/03/2008	Y	54ACTQ273WRQMLV	159
5962-89736012A	D	09/13/2007	3	QP SEMI		Y	54ACTQ32LMQB	125
5962-89736012A	D	09/13/2007	2	QP SEMI		Y	QP54ACTQ32LMQB	125
5962R8973601V2A	D	09/13/2007		(NONE)			54ACTQ32 (GEN)	125



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5962-8973601CA	D	09/13/2007	3	QP SEMI		Y	54ACTQ32DMQB	125
5962-8973601CA	D	09/13/2007	2	QP SEMI		Y	QP54ACTQ32DMQB	125
5962R8973601VCA	D	09/13/2007	3	NATIONAL	12/03/2008	Y	54ACTQ32JRQMLV	125
5962-8973601DA	D	09/13/2007	3	QP SEMI		Y	54ACTQ32FMQB	125
5962-8973601DA	D	09/13/2007	2	QP SEMI		Y	QP54ACTQ32FMQB	125
5962R8973601VDA	D	09/13/2007	3	NATIONAL	12/03/2008	Y	54ACTQ32WRQMLV	125
5962-89736022A	D	09/13/2007		(NONE)	09/15/1995		54ACT11032 (GEN)	125
5962-8973602EA	D	09/13/2007		(NONE)	09/15/1995		54ACT11032 (GEN)	125
5962F8973603V9A	D	09/13/2007	2	STMICRO		Y	ACT32DIE2V	125
5962F8973603CA	D	09/13/2007	2	STMICRO		Y	RHFACT32D04Q	125
5962F8973603CC	D	09/13/2007	2	STMICRO		Y	RHFACT32D03Q	125
5962F8973603VCA	D	09/13/2007	2	STMICRO		Y	RHFACT32D04V	125
5962F8973603VCC	D	09/13/2007	2	STMICRO		Y	RHFACT32D03V	125
5962-8973603VXA	D	09/13/2007		(NONE)			54ACT32 (GEN)	125
5962-8973603XA	D	09/13/2007		(NONE)			54ACT32 (GEN)	125
5962F8973603VXA	D	09/13/2007	2	STMICRO		Y	RHFACT32K02V	125
5962F8973603VXC	D	09/13/2007	2	STMICRO		Y	RHFACT32K01V	125
5962F8973603XA	D	09/13/2007	2	STMICRO		Y	RHFACT32K02Q	125
5962F8973603XC	D	09/13/2007	2	STMICRO		Y	RHFACT32K01Q	125
5962-8974001RA	B	11/08/2006	1	TI		Y	CD54HCT640F3A	590
5962-8974101EA		01/10/1990		(NONE)			54HCT597 (GEN)	228
5962-8974201RA	A	11/01/2006	1	TI		Y	CD54HCT574F3A	159
5962-8974301EA	A	03/22/2006	1	TI		Y	CD54HCT174F3A	159
5962-89745012A	A	10/03/2005	2	TI		Y	SNJ54HCT238FK	282
5962-8974501EA	A	10/03/2005	2	TI		Y	SNJ54HCT238J	282
5962-8974601CA	A	09/01/2005	1	TI		Y	CD54HCT30F3A	106
5962-89747012A	B	09/11/2003	1	TI		Y	SNJ54HCT04FK	143
5962-8974701CA	B	09/11/2003	1	TI		Y	SNJ54HCT04J	143
5962-8974701VCA	B	09/11/2003	1	TI		Y	SNV54HCT04J	143
5962-8974701VDA	B	09/11/2003	1	TI		Y	SNV54HCT04W	143
5962-89748012A	A	03/08/2005	1	LANSDALE		Y	SL54LS642/B2A	590
5962-89748012C	A	03/08/2005	1	LANSDALE		Y	SL54LS642/B2C	590
5962-8974801RA	A	03/08/2005	1	LANSDALE		Y	SL54LS642/BRA	590
5962-8974801SA	A	03/08/2005	1	LANSDALE		Y	SL54LS642/BSA	590
5962-89749012A	B	06/11/2008	3	QP SEMI		Y	54AC191LMQB	304
5962-8974901EA	B	06/11/2008	3	QP SEMI		Y	54AC191DMQB	304
5962-8974901FA	B	06/11/2008	3	QP SEMI		Y	54AC191FMQB	304
5962F8974902V9A	B	06/11/2008	2	STMICRO		Y	AC191DIE2V	304
5962F8974902EA	B	06/11/2008	2	STMICRO		Y	RHFAC191D04Q	304
5962F8974902EC	B	06/11/2008	2	STMICRO		Y	RHFAC191D03Q	304
5962F8974902VEA	B	06/11/2008	2	STMICRO		Y	RHFAC191D04V	304
5962F8974902VEC	B	06/11/2008	2	STMICRO		Y	RHFAC191D03V	304
5962-8974902VXA	B	06/11/2008		(NONE)			54AC191 (GEN)	304
5962-8974902XA	B	06/11/2008		(NONE)			54AC191 (GEN)	304
5962F8974902VXA	B	06/11/2008	2	STMICRO		Y	RHFAC191K02V	304
5962F8974902VXC	B	06/11/2008	2	STMICRO		Y	RHFAC191K01V	304
5962F8974902XA	B	06/11/2008	2	STMICRO		Y	RHFAC191K02Q	304
5962F8974902XC	B	06/11/2008	2	STMICRO		Y	RHFAC191K01Q	304
5962-8975101CA	B	11/28/2005	1	TI		Y	CD54HCT02F3A	120

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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
5962-89754013A	B	08/11/2004	1	QP SEMI		Y	54F646LMQB	590
5962-8975401KA	B	08/11/2004	1	QP SEMI		Y	54F646FMQB	590
5962-8975401LA	B	08/11/2004	1	QP SEMI		Y	54F646SDMQB	590
5962-89754023A	B	08/11/2004		(NONE)		Y	54F648 (GEN)	590
5962-8975402KA	B	08/11/2004		(NONE)			54F648 (GEN)	590
5962-8975402LA	B	08/11/2004		(NONE)			54F648 (GEN)	590
5962-89755013A	D	04/02/2007	2	ATMEL			AT22V10L-25NM/883	431
5962-89755013A	D	04/02/2007	1	AUSTIN SEMI.			AT22V10L-25NM/883	431
5962-89755013A	D	04/02/2007	1	QP SEMI			AT22V10L-25NM/883	431
5962-8975501KA	D	04/02/2007		(NONE)	03/30/1994		22V10L (GEN)	431
5962-8975501LA	D	04/02/2007	2	ATMEL			AT22V10L-25GM/883	431
5962-8975501LA	D	04/02/2007	1	AUSTIN SEMI.			AT22V10L-25GM/883	431
5962-8975501LA	D	04/02/2007	1	QP SEMI			AT22V10L-25GM/883	431
5962-89755023A	D	04/02/2007	1	AUSTIN SEMI.			AY22V10L-30NM/883	431
5962-89755023A	D	04/02/2007	1	QP SEMI			AT22V10L-30NM/883	431
5962-8975502KA	D	04/02/2007		(NONE)	03/30/1994		22V10L (GEN)	431
5962-8975502LA	D	04/02/2007	1	AUSTIN SEMI.			AT22V10L-30GM/883	431
5962-8975502LA	D	04/02/2007	1	QP SEMI			AT22V10L-30GM/883	431
5962-89755033A	D	04/02/2007	1	AUSTIN SEMI.			AT22V10L-40NM/883	431
5962-89755033A	D	04/02/2007	1	QP SEMI			AT22V10L-40NM/883	431
5962-8975503KA	D	04/02/2007		(NONE)	03/30/1994		C22V10L (GEN)	431
5962-8975503LA	D	04/02/2007	1	AUSTIN SEMI.			AT22V10L-40GM/883	431
5962-8975503LA	D	04/02/2007	1	QP SEMI			AT22V10L-40GM/883	431
5962-89755043A	D	04/02/2007	2	ATMEL			AT22V10L-20NM/883	431
5962-89755043A	D	04/02/2007	1	AUSTIN SEMI.			AT22V10L-20NM/883	431
5962-89755043A	D	04/02/2007	1	QP SEMI			AT22V10L-20NM/883	431
5962-8975504KA	D	04/02/2007		(NONE)	03/30/1994		22V10L (GEN)	431
5962-8975504LA	D	04/02/2007	2	ATMEL			AT22V10L-20GM/883	431
5962-8975504LA	D	04/02/2007	1	AUSTIN SEMI.			AT22V10L-20GM/883	431
5962-8975504LA	D	04/02/2007	1	QP SEMI			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	B	08/17/2004	2	TI			SNJ54AS885FK	209
5962-8975701KA	B	08/17/2004	2	TI			SNJ54AS885W	209
5962-8975701LA	B	08/17/2004	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	A	01/04/2002	1	SILICONIX		Y	DG538A (GEN)	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

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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
5962-8976301EA	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	D	12/17/2007	1	TI		Y	CD54HC283F3A	202
5962-8976501FA	D	12/17/2007		(NONE)			54HC283 (GEN)	202
5962-8976501VFA	D	12/17/2007		(NONE)			54HC283 (GEN)	202
5962-8976501VXA	D	12/17/2007		(NONE)			54HC283 (GEN)	202
5962-8976501XA	D	12/17/2007		(NONE)			54HC283 (GEN)	202
5962-89766012A	A	05/01/2006	2	QP SEMI		Y	54FCT541LMQB	529
5962-89766012A	A	05/01/2006	1	QP SEMI		Y	IDT54FCT541LB	529
5962-8976601RA	A	05/01/2006	1	QP SEMI		Y	IDT54FCT541DB	529
5962-8976601RA	A	05/01/2006	2	QP SEMI		Y	54FCT541DMQB	529
5962-8976601SA	A	05/01/2006	2	QP SEMI		Y	54FCT541FMQB	529
5962-8976601SA	A	05/01/2006	1	QP SEMI		Y	IDT54FCT541EB	529
5962-89766022A	A	05/01/2006	1	QP SEMI		Y	IDT54FCT541ALB	529
5962-8976602RA	A	05/01/2006	1	QP SEMI		Y	IDT54FCT541ADB	529
5962-8976602SA	A	05/01/2006	1	QP SEMI		Y	IDT54FCT541AEB	529
5962-89767012A	A	10/03/2005	2	QP SEMI		Y	54FCT540LMQB	529
5962-8976701RA	A	10/03/2005	2	QP SEMI		Y	54FCT540DMQB	529
5962-8976701SA	A	10/03/2005	2	QP SEMI		Y	54FCT540FMQB	529
5962-89767022A	A	10/03/2005		(NONE)	09/01/1996		54FCT540A (GEN)	529
5962-8976702RA	A	10/03/2005		(NONE)	09/01/1996		54FCT540A (GEN)	529
5962-8976702SA	A	10/03/2005		(NONE)	09/01/1996		54FCT540A (GEN)	529
5962-8976901RA	A	06/15/2006	1	TI		Y	CD54HCT377F3A	159
5962-8977101EA	A	04/27/2006	1	TI		Y	CD54HCT4060F3A	305
5962-8977201MZA		08/04/1992		(NONE)	04/30/1996		8397BH (GEN)	420

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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
5962-89775012A		02/11/1991		(NONE)			EP2015 (GEN)	790
5962-8977501CA		02/11/1991		(NONE)			EP2015 (GEN)	790
5962-89775022A		02/11/1991		(NONE)			EP2015A (GEN)	790
5962-8977502CA		02/11/1991		(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		10/31/1989		(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	A	03/08/2001		(NONE)	04/16/2002		OP290A (GEN)	710
5962-8978301PA	A	03/08/2001		(NONE)	04/16/2002		OP290A (GEN)	710
5962-8978501PA	K	04/14/2006	3	AVAGO		Y	HCPL-5731#200	460
5962-8978501PA	K	04/14/2006	1	MICROPAC		Y	66058-003	460
5962-8978501PC	K	04/14/2006	3	AVAGO		Y	HCPL-5731	460
5962-8978501PC	K	04/14/2006	1	MICROPAC		Y	66058-003	460
5962-8978501XA	K	04/14/2006	1	MICROPAC		Y	66071-001	460
5962-8978501XC	K	04/14/2006	1	MICROPAC		Y	66071-001	460
5962-8978501YA	K	04/14/2006	3	AVAGO		Y	HCPL-5731#100	460
5962-8978501YC	K	04/14/2006	3	AVAGO		Y	HCPL-5731#100	460
5962-8978501ZA	K	04/14/2006	3	AVAGO		Y	HCPL-5731#300	460
5962-89785022A	K	04/14/2006	2	AVAGO		Y	HCPL-6731	460
5962-89785022A	K	04/14/2006	1	MICROPAC		Y	66124-001	460
5962-89785022C	K	04/14/2006	1	MICROPAC		Y	66124-001	460
5962-8978503KPA	K	04/14/2006	3	AVAGO		Y	HCPL-573K#200	460
5962-8978503KPA	K	04/14/2006	1	MICROPAC		Y	66058-300	460
5962-8978503KPC	K	04/14/2006	3	AVAGO		Y	HCPL-573K	460
5962-8978503KPC	K	04/14/2006	1	MICROPAC		Y	66058-300	460
5962-8978503KYA	K	04/14/2006	3	AVAGO		Y	HCPL-573K#100	460
5962-8978503KYC	K	04/14/2006	3	AVAGO		Y	HCPL-573K#100	460
5962-8978503KZA	K	04/14/2006	3	AVAGO		Y	HCPL-573K#300	460
5962-8978504K2A	K	04/14/2006	3	AVAGO		Y	HCPL-673K	460
5962-8978504K2A	K	04/14/2006	1	MICROPAC		Y	66124-300	460
5962-8978504K2C	K	04/14/2006	1	MICROPAC		Y	66124-300	460

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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
5962-8978505KXA	K	04/14/2006	1	MICROPAC		Y	66071-300	460
5962-8978505KXC	K	04/14/2006	1	MICROPAC		Y	66071-300	460
5962-89785062C	K	04/14/2006	1	MICROPAC		Y	66124-004	460
5962-8978701MEA	A	01/08/2002		(NONE)	03/08/2005		9627 (GEN)	570
5962-89790013A		12/21/1992	1	PYRAMID		Y	P4C1682L-20LMB	616
5962-8979001KA		12/21/1992	1	PYRAMID		Y	P4C1682L-20FSMB	616
5962-8979001LA		12/21/1992	1	PYRAMID		Y	P4C1682L-20CMB	616
5962-89790023A		12/21/1992	1	PYRAMID		Y	P4C1682-20LMB	616
5962-8979002KA		12/21/1992	1	PYRAMID		Y	P4C1682-20FSMB	616
5962-8979002LA		12/21/1992	1	PYRAMID		Y	P4C1682-20CMB	616
5962-89790033A		12/21/1992	1	PYRAMID		Y	P4C1682L-15LMB	616
5962-8979003KA		12/21/1992	1	PYRAMID		Y	P4C1682L-15FSMB	616
5962-8979003LA		12/21/1992	1	PYRAMID		Y	P4C1682L-15CMB	616
5962-89790043A		12/21/1992	1	PYRAMID		Y	P4C1682-15LMB	616
5962-8979004KA		12/21/1992	1	PYRAMID		Y	P4C1682-15FSMB	616
5962-8979004LA		12/21/1992	1	PYRAMID		Y	P4C1682-15CMB	616
5962-8979101QXA	B	11/05/2004		(NONE)			54ACT02 (GEN)	120
5962-8979101VXA	B	11/05/2004		(NONE)			54ACT02 (GEN)	120
5962F8979101QXA	B	11/05/2004	2	STMICRO		Y	RHFACT02K02Q	120
5962F8979101QXC	B	11/05/2004	2	STMICRO		Y	RHFACT02K01Q	120
5962F8979101VXA	B	11/05/2004	2	STMICRO		Y	RHFACT02K02V	120
5962F8979101VXC	B	11/05/2004	2	STMICRO		Y	RHFACT02K01V	120
5962-89793012A	C	12/20/2006	3	QP SEMI		Y	54ACT520LMQB	209
5962-89793012A	C	12/20/2006	3A	ROCHESTER		Y	54ACT520/B2A	209
5962-8979301RA	C	12/20/2006	3	QP SEMI		Y	54ACT520DMQB	209
5962-8979301RA	C	12/20/2006	3A	ROCHESTER		Y	54ACT520/BRA	209
5962-8979301SA	C	12/20/2006	3	QP SEMI		Y	54ACT520FMQB	209
5962-8979301SA	C	12/20/2006	3A	ROCHESTER		Y	54ACT520/BSA	209
5962-89793022A	C	12/20/2006	3	QP SEMI		Y	54ACT521LMQB	209
5962-8979302RA	C	12/20/2006	3	QP SEMI		Y	54ACT521DMQB	209
5962-8979302SA	C	12/20/2006	3	QP SEMI		Y	54ACT521FMQB	209
5962-89793032A	C	12/20/2006		(NONE)	09/15/1995		54ACT11520 (GEN)	209
5962-8979303RA	C	12/20/2006		(NONE)	09/15/1995		54ACT11520 (GEN)	209
5962-89793042A	C	12/20/2006	1	ROCHESTER			54ACT11521/B2A	209
5962-8979304RA	C	12/20/2006	1	ROCHESTER			54ACT11521/BRA	209
5962-8979501QXA	B	03/07/2006		(NONE)			54ACT541 (GEN)	529
5962-8979501VXA	B	03/07/2006		(NONE)			54ACT541 (GEN)	529
5962F8979502QRA	B	03/07/2006	2	STMICRO		Y	RHFACT541D04Q	529
5962F8979502QRC	B	03/07/2006	2	STMICRO		Y	RHFACT541D03Q	529
5962F8979502VRA	B	03/07/2006	2	STMICRO		Y	RHFACT541D04V	529
5962F8979502VRC	B	03/07/2006	2	STMICRO		Y	RHFACT541D03V	529
5962-8979502QXA	B	03/07/2006		(NONE)			54ACT541 (GEN)	529
5962-8979502VXA	B	03/07/2006		(NONE)			54ACT541 (GEN)	529
5962F8979502QXA	B	03/07/2006	2	STMICRO		Y	RHFACT541K02Q	529
5962F8979502QXC	B	03/07/2006	2	STMICRO		Y	RHFACT541K01Q	529
5962F8979502VXA	B	03/07/2006	2	STMICRO		Y	RHFACT541K02V	529
5962F8979502VXC	B	03/07/2006	2	STMICRO		Y	RHFACT541K01V	529
5962-8979801XC	G	03/28/2006		(NONE)	11/30/2001		BUS-65142 (GEN)	590
5962-8979801YA	G	03/28/2006		(NONE)	11/30/2001		BUS-65144 (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
5962-8979802XA	G	03/28/2006		(NONE)	11/30/2001		BUS-65143 (GEN)	590
5962-8979802YA	G	03/28/2006		(NONE)	11/30/2001		BUS-65145 (GEN)	590
5962-8979803XA	G	03/28/2006	1	AEROFLEX (1)		Y	CT2542	590
5962-8979803XC	G	03/28/2006	1	AEROFLEX (1)		Y	CT2542	590
5962-8979803YA	G	03/28/2006	1	AEROFLEX (1)		Y	CT2542-FP	590
5962-8979803YC	G	03/28/2006	1	AEROFLEX (1)		Y	CT2542-FP	590
5962-8979804XA	G	03/28/2006	1	AEROFLEX (1)		Y	CT2543	590
5962-8979804XC	G	03/28/2006	1	AEROFLEX (1)		Y	CT2543	590
5962-8979804YA	G	03/28/2006	1	AEROFLEX (1)		Y	CT2543-FP	590
5962-8979804YC	G	03/28/2006	1	AEROFLEX (1)		Y	CT2543-FP	590
5962-8979805TA	G	03/28/2006		(NONE)			BU-65142 (GEN)	590
5962-8979805ZA	G	03/28/2006		(NONE)			BU-65142 (GEN)	590
5962-8979806TA	G	03/28/2006		(NONE)			BU-65142 (GEN)	590
5962-8979806ZA	G	03/28/2006		(NONE)			BU-65142 (GEN)	590
5962-8979807TA	G	03/28/2006		(NONE)			BU-65142 (GEN)	590
5962-8979807ZA	G	03/28/2006		(NONE)			BU-65142 (GEN)	590
5962-8979808TA	G	03/28/2006	1	DDC		Y	BU-63705D1-150	590
5962-8979808TA	G	03/28/2006	1	DDC		Y	BU-63705D1-140	590
5962-8979808TC	G	03/28/2006	1	DDC		Y	BU-63705D1-130	590
5962-8979808TC	G	03/28/2006	1	DDC		Y	BU-63705D1-110	590
5962-8979808ZA	G	03/28/2006	1	DDC		Y	BU-63705F1-150	590
5962-8979808ZA	G	03/28/2006	1	DDC		Y	BU-63705F1-140	590
5962-8979808ZC	G	03/28/2006	1	DDC		Y	BU-63705F1-110	590
5962-8979808ZC	G	03/28/2006	1	DDC		Y	BU-63705F1-130	590
5962-8979809TA	G	03/28/2006	1	DDC		Y	BU-63705D2-150	590
5962-8979809TA	G	03/28/2006	1	DDC		Y	BU-63705D2-140	590
5962-8979809TC	G	03/28/2006	1	DDC		Y	BU-63705D2-130	590
5962-8979809TC	G	03/28/2006	1	DDC		Y	BU-63705D2-110	590
5962-8979809ZA	G	03/28/2006	1	DDC		Y	BU-63705F2-150	590
5962-8979809ZA	G	03/28/2006	1	DDC		Y	BU-63705F2-140	590
5962-8979809ZC	G	03/28/2006	1	DDC		Y	BU-63705F2-130	590
5962-8979809ZC	G	03/28/2006	1	DDC		Y	BU-63705F2-110	590
5962-8979901XA	B	11/03/2005	1	CMAC MICRO.		Y	FC155391	590
5962-8979901XC	B	11/03/2005	1	CMAC MICRO.		Y	FC155391	590
5962-8979902XA	B	11/03/2005	1	CMAC MICRO.		Y	FC155392	590
5962-8979902XC	B	11/03/2005	1	CMAC MICRO.		Y	FC155392	590
5962-89801012A	D	03/20/2006		ANALOG (2)		Y	OP-11ARC	713
5962-8980101V2A	D	03/20/2006		(NONE)			OP11A (GEN)	713
5962-8980101CA	D	03/20/2006		ANALOG (2)		Y	OP-11AY	713
5962-8980101VCA	D	03/20/2006	1	ANALOG (4)		Y	OP11AY/QMLV	713
5962-8980101VDA	D	03/20/2006	1	ANALOG (4)		Y	OP11AM/QMLV	713
5962-89801022A	D	03/20/2006		(NONE)	04/14/2001		OP-11B (GEN)	713
5962-8980102CA	D	03/20/2006		ANALOG (2)		Y	OP-11BY	713
5962-89801032A	D	03/20/2006	1	ANALOG (2)		Y	OP-11ARC	713
5962-8980103CA	D	03/20/2006	1	ANALOG (2)		Y	OP-11AY	713
5962-8980201XA	A	05/06/2004	1	LINEAR TECH.		Y	LT1031-BMH/883B	785
5962-8980202XA	A	05/06/2004	1	LINEAR TECH.		Y	LT1031-CMH/883B	785
5962-8980203XA	A	05/06/2004	1	LINEAR TECH.		Y	LT1031-DMH/883B	785
5962-8980301XA		10/05/1990		(NONE)	06/30/1996		SL523AC (GEN)	800



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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
5962-89804012A	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	A	01/08/2002	1	ANALOG (2)		Y	AD536ASE/883B	594
5962-8980501CA	A	01/08/2002	1	ANALOG (2)		Y	AD536ASD/883B	594
5962-8980501IA	A	01/08/2002	1	ANALOG (2)		Y	AD536ASH/883B	594
5962-89807012A	B	03/27/2006	1	ANALOG (2)		Y	AD630SE/883	804
5962-8980701RA	B	03/27/2006	1	ANALOG (2)		Y	AD630SD/883	804
5962-8980801JA	B	03/07/2002		(NONE)			AD568SQ (GEN)	591
5962-8980801LA	B	03/07/2002	1	ANALOG (2)		Y	AD568SQ/883B	591
5962-89808023A	B	03/07/2002		(NONE)	04/14/2001		AD568SE (GEN)	591
5962-89809012A	C	07/10/2007		ANALOG (2)		Y	AD539SE/883B	810
5962-8980901EA	C	07/10/2007	1	ANALOG (2)		Y	AD539SD/883B	810
5962-8981001PA	G	01/31/2007	2	AVAGO		Y	HCPL-5701#200	460
5962-8981001PA	G	01/31/2007	1	MICROPAC		Y	66058-105	460
5962-8981001PC	G	01/31/2007	2	AVAGO		Y	HCPL-5701	460
5962-8981001PC	G	01/31/2007	1	MICROPAC		Y	66058-105	460
5962-8981001XA	G	01/31/2007	2	AVAGO		Y	HCPL-5701#300	460
5962-8981001YA	G	01/31/2007	2	AVAGO		Y	HCPL-5701#100	460
5962-8981001YC	G	01/31/2007	2	AVAGO		Y	HCPL-5701#100	460
5962-8981002KPA	G	01/31/2007	2	AVAGO		Y	HCPL-570K#200	460
5962-8981002KPA	G	01/31/2007	1	MICROPAC		Y	66058-300	460
5962-8981002KPC	G	01/31/2007	2	AVAGO		Y	HCPL-570K	460
5962-8981002KPC	G	01/31/2007	1	MICROPAC		Y	66058-300	460
5962-8981002KXA	G	01/31/2007	2	AVAGO		Y	HCPL-570K#300	460
5962-8981002KYA	G	01/31/2007	2	AVAGO		Y	HCPL-570K#100	460
5962-8981002KYC	G	01/31/2007	2	AVAGO		Y	HCPL-570K#100	460
5962-89813013A	D	06/02/2008		(NONE)			1437 (GEN)	755
5962-8981301GA	D	06/02/2008	1	MS KENNEDY		Y	MSK437B	755
5962-8981301GC	D	06/02/2008	1	MS KENNEDY		Y	MSK437B	755
5962-8981302GA	D	06/02/2008	1	MS KENNEDY		Y	MSK438B	755
5962-8981302GC	D	06/02/2008	1	MS KENNEDY		Y	MSK438B	755
5962-89815013A	B	02/13/2007	2	QP SEMI		Y	CY7C245A-35QMB	658
5962-89815013A	B	02/13/2007	1	QP SEMI		Y	QP7C245A-35QMB	658
5962-89815013A	B	02/13/2007	1	QP SEMI			WS57C45-35ZMB	658
5962-89815013C	B	02/13/2007	1	QP SEMI			WS57C45-35ZMB	658
5962-8981501KA	B	02/13/2007	2	QP SEMI		Y	CY7C245A-35TMB	658
5962-8981501KA	B	02/13/2007	1	QP SEMI		Y	QP7C245A-35TMB	658
5962-8981501KA	B	02/13/2007	1	QP SEMI			WS57C45-35HMB	658
5962-8981501LA	B	02/13/2007	2	QP SEMI		Y	CY7C245A-35WMB	658
5962-8981501LA	B	02/13/2007	1	QP SEMI		Y	QP7C245A-35WMB	658
5962-8981501LA	B	02/13/2007	1	QP SEMI			WS57C45-35KMB	658
5962-89815023A	B	02/13/2007	2	QP SEMI		Y	CY7C245A-25QMB	658
5962-89815023A	B	02/13/2007	1	QP SEMI		Y	QP7C245A-25QMB	658
5962-89815023A	B	02/13/2007	1	QP SEMI			WS57C45-25ZMB	658
5962-89815023C	B	02/13/2007	1	QP SEMI			WS57C45-25ZMB	658
5962-8981502KA	B	02/13/2007	2	QP SEMI		Y	CY7C245A-25TMB	658
5962-8981502KA	B	02/13/2007	1	QP SEMI		Y	QP7C245A-25TMB	658
5962-8981502KA	B	02/13/2007	1	QP SEMI			WS57C45-25HMB	658

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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
5962-8981502LA	B	02/13/2007	2	QP SEMI		Y	CY7C245A-25WMB	658
5962-8981502LA	B	02/13/2007	1	QP SEMI		Y	QP7C245A-25WMB	658
5962-8981502LA	B	02/13/2007	1	QP SEMI			WS57C45-25KMB	658
5962-89815033A	B	02/13/2007	2	QP SEMI		Y	CY7C245A-18QMB	658
5962-89815033A	B	02/13/2007	1	QP SEMI		Y	QP7C245A-18QMB	658
5962-8981503KA	B	02/13/2007	1	QP SEMI		Y	QP7C245A-18TMB	658
5962-8981503KA	B	02/13/2007	2	QP SEMI		Y	CY7C245A-18TMB	658
5962-8981503LA	B	02/13/2007	2	QP SEMI		Y	CY7C245A-18WMB	658
5962-8981503LA	B	02/13/2007	1	QP SEMI		Y	QP7C245A-18WMB	658
5962-8981701XA	C	02/15/2007	2	QP SEMI		Y	CY7C271-55WMB	662
5962-8981701XA	C	02/15/2007	1	QP SEMI		Y	QP7C271-55WMB	662
5962-8981701YA	C	02/15/2007	1	QP SEMI		Y	QP7C271-55TMB	662
5962-8981701ZA	C	02/15/2007	2	QP SEMI		Y	CY7C271-55QMB	662
5962-8981701ZA	C	02/15/2007	1	QP SEMI		Y	QP7C271-55QMB	662
5962-8981702XA	C	02/15/2007	2	QP SEMI		Y	CY7C271-45WMB	662
5962-8981702XA	C	02/15/2007	1	QP SEMI		Y	QP7C271-45WMB	662
5962-8981702YA	C	02/15/2007	1	QP SEMI		Y	QP7C271-45TMB	662
5962-8981702ZA	C	02/15/2007	1	QP SEMI		Y	QP7C271-45QMB	662
5962-8981702ZA	C	02/15/2007	2	QP SEMI		Y	CY7C271-45QMB	662
5962-8981703XA	C	02/15/2007	2	QP SEMI		Y	CY7C271-35WMB	662
5962-8981703XA	C	02/15/2007	1	QP SEMI		Y	QP7C271-35WMB	662
5962-8981703YA	C	02/15/2007	1	QP SEMI		Y	QP7C271-35TMB	662
5962-8981703ZA	C	02/15/2007	2	QP SEMI		Y	CY7C271-35QMB	662
5962-8981703ZA	C	02/15/2007	1	QP SEMI		Y	QP7C271-35QMB	662
5962-8981704UA	C	02/15/2007	2	QP SEMI		Y	CY7C274-55WMB	662
5962-8981704ZA	C	02/15/2007	2	QP SEMI		Y	CY7C274-55QMB	662
5962-8981705UA	C	02/15/2007	2	QP SEMI		Y	CY7C274-45WMB	662
5962-8981705ZA	C	02/15/2007	2	QP SEMI		Y	CY7C274-45QMB	662
5962-8981706UA	C	02/15/2007	2	QP SEMI		Y	CY7C274-35WMB	662
5962-8981706ZA	C	02/15/2007	2	QP SEMI		Y	CY7C274-35QMB	662
5962-8982101GA	A	01/25/2006	1	QP SEMI		Y	QP1634/BGA	583
5962-8982101PA	A	01/25/2006	1	QP SEMI		Y	QP1634/BPA	583
5962-8982301MTC	H	04/27/2007		(NONE)	01/15/2000		3090-50 (GEN)	431
5962-8982301MUA	H	04/27/2007		(NONE)			3090-50 (GEN)	431
5962-8982301MXC	H	04/27/2007		(NONE)	01/15/2000		3090-50 (GEN)	431
5962-8982301QXA	H	04/27/2007		(NONE)			3090-50 (GEN)	431
5962-8982301XC	H	04/27/2007		(NONE)	01/15/2000		3090-50 (GEN)	431
5962-8982301MYA	H	04/27/2007		(NONE)			3090-50 (GEN)	431
5962-8982301YA	H	04/27/2007		(NONE)	5962-8982301MYA		3090-50 (GEN)	431
5962-8982301MZC	H	04/27/2007		(NONE)	01/15/2000		3090-50 (GEN)	431
5962-8982301QZA	H	04/27/2007		(NONE)			3090-50 (GEN)	431
5962-8982301ZC	H	04/27/2007		(NONE)	01/15/2000		3090-50 (GEN)	431
5962-8982302MTC	H	04/27/2007		(NONE)	01/15/2000		3090-70 (GEN)	431
5962-8982302MUA	H	04/27/2007		(NONE)			3090-70 (GEN)	431
5962-8982302MXC	H	04/27/2007		(NONE)	01/15/2000		3090-70 (GEN)	431
5962-8982302QXA	H	04/27/2007		(NONE)			3090-70 (GEN)	431
5962-8982302XC	H	04/27/2007		(NONE)	01/15/2000		3090-70 (GEN)	431
5962-8982302MYA	H	04/27/2007		(NONE)			3090-70 (GEN)	431
5962-8982302YA	H	04/27/2007		(NONE)	5962-8982302MYA		3090-70 (GEN)	431

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## SECTION 1, MICROCIRCUITS

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5962-8982302MZC	H	04/27/2007		(NONE)	01/15/2000		3090-70 (GEN)	431
5962-8982302QZA	H	04/27/2007		(NONE)			3090-70 (GEN)	431
5962-8982302ZC	H	04/27/2007		(NONE)	01/15/2000		3090-70 (GEN)	431
5962-8982303MTC	H	04/27/2007	1	XILINX		Y	XC3090-100CB164B	431
5962-8982303MXC	H	04/27/2007		XILINX		Y	XC3090-100PG175B	431
5962-8982303QXA	H	04/27/2007		(NONE)			3090-100 (GEN)	431
5962-8982303MZC	H	04/27/2007		XILINX		Y	XC3090-100CB164B	431
5962-8982303QZA	H	04/27/2007		(NONE)			3090-100 (GEN)	431
5962-8982304QXA	H	04/27/2007		(NONE)			3090-125 (GEN)	431
5962-8982304QZA	H	04/27/2007		(NONE)			3090-125 (GEN)	431
5962-8982401PA	C	06/12/2007	1	ANALOG (2)		Y	AD586SQ/883B	785
5962-8982402PA	C	06/12/2007	1	ANALOG (2)		Y	AD586TQ/883B	785
5962-8982501PA	A	10/24/2003		(NONE)	04/30/2003		AD587S (GEN)	785
5962-8982502PA	A	10/24/2003	1	ANALOG (2)		Y	AD587TQ/883B	785
5962-8982503PA	A	10/24/2003	1	ANALOG (2)		Y	AD587UQ/883B	785
5962-8982601XA	F	05/04/2007	1	DDC		Y	BUS-63127II	590
5962-8982601XC	F	05/04/2007	1	DDC		Y	BUS-63127II	590
5962-8982601YA	F	05/04/2007	1	DDC		Y	BUS-63128II	590
5962-8982601YC	F	05/04/2007	1	DDC		Y	BUS-63128II	590
5962-8982602XA	F	05/04/2007	1	AEROFLEX (1)		Y	ARX3419	590
5962-8982602XC	F	05/04/2007	1	AEROFLEX (1)		Y	ARX3419	590
5962-8982602YA	F	05/04/2007	1	AEROFLEX (1)		Y	ARX3419FP	590
5962-8982602YC	F	05/04/2007	1	AEROFLEX (1)		Y	ARX3419FP	590
5962-8982603XA	F	05/04/2007	1	NATIONAL HYB		Y	NHI-1502	590
5962-8982603XC	F	05/04/2007	1	NATIONAL HYB		Y	NHI-1502	590
5962-8982603YA	F	05/04/2007	1	NATIONAL HYB		Y	NHI-1502FP	590
5962-8982603YC	F	05/04/2007	1	NATIONAL HYB		Y	NHI-1502FP	590
5962-8982604XA	F	05/04/2007	1	NATIONAL HYB		Y	NHI-1523	590
5962-8982604XC	F	05/04/2007	1	NATIONAL HYB		Y	NHI-1523	590
5962-8982604YA	F	05/04/2007	1	NATIONAL HYB		Y	NHI-1523FP	590
5962-8982604YC	F	05/04/2007	1	NATIONAL HYB		Y	NHI-1523FP	590
5962-8982605XA	F	05/04/2007	1	CMAC MICRO.		Y	FC1553721	590
5962-8982605XC	F	05/04/2007	1	CMAC MICRO.		Y	FC1553721	590
5962-8982605YA	F	05/04/2007	1	CMAC MICRO.		Y	FC1553721FP	590
5962-8982605YC	F	05/04/2007	1	CMAC MICRO.		Y	FC1553721FP	590
5962-8982606XA	F	05/04/2007		(NONE)			CT1589 (GEN)	590
5962-8982606YA	F	05/04/2007		(NONE)			CT1589 (GEN)	590
5962-8982607XA	F	05/04/2007	1	CMAC MICRO.		Y	FC1553722	590
5962-8982607XC	F	05/04/2007	1	CMAC MICRO.		Y	FC1553722	590
5962-8982607YA	F	05/04/2007	1	CMAC MICRO.		Y	FC1553722FP	590
5962-8982607YC	F	05/04/2007	1	CMAC MICRO.		Y	FC1553722FP	590
5962-8982608XA	F	05/04/2007	1	CMAC MICRO.		Y	FC1553726	590
5962-8982608XC	F	05/04/2007	1	CMAC MICRO.		Y	FC1553726	590
5962-8982608YA	F	05/04/2007	1	CMAC MICRO.		Y	FC1553726FP	590
5962-8982608YC	F	05/04/2007	1	CMAC MICRO.		Y	FC1553726FP	590
5962-8982609UA	F	05/04/2007	1	AEROFLEX (1)		Y	ACT3433-001-2	590
5962-8982609UC	F	05/04/2007	1	AEROFLEX (1)		Y	ACT3433-001-1	590
5962-8982609ZA	F	05/04/2007	1	AEROFLEX (1)		Y	ACT3433-201-2	590
5962-8982609ZC	F	05/04/2007	1	AEROFLEX (1)		Y	ACT3433-201-1	590

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5962-8982610XA	F	05/04/2007	1	NATIONAL HYB		Y	NHI-1522/883	590
5962-8982610XC	F	05/04/2007	1	NATIONAL HYB		Y	NHI-1522/883	590
5962-8982610YA	F	05/04/2007	1	NATIONAL HYB		Y	NHI-1522FP/883	590
5962-8982610YC	F	05/04/2007	1	NATIONAL HYB		Y	NHI-1522FP/883	590
5962-8982801EA	A	05/18/1992		(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	F	04/24/2007		(NONE)	08/04/1995		16V8H25E4 (GEN)	431
5962-8983901RA	F	04/24/2007	2	LATTICE SEMI			GAL16V8D-30LD/883C	431
5962-89839022A	F	04/24/2007	2	LATTICE SEMI			GAL16V8D-20LR/883C	431
5962-8983902RA	F	04/24/2007	2	LATTICE SEMI			GAL16V8D-20LD/883C	431
5962-8983902SA	F	04/24/2007		(NONE)			16V8 (GEN)	431
5962-89839032A	F	04/24/2007	2	LATTICE SEMI			GAL16V8D-15LR/883C	431
5962-8983903RA	F	04/24/2007	2	LATTICE SEMI			GAL16V8D-15LD/883C	431
5962-8983903SA	F	04/24/2007		(NONE)			16V8 (GEN)	431
5962-89839042A	F	04/24/2007	2	LATTICE SEMI			GAL16V8D-10LR/883C	431
5962-89839042A	F	04/24/2007	2	QP SEMI		Y	PALCE16V8-10LMB	431
5962-8983904RA	F	04/24/2007	2	LATTICE SEMI			GAL16V8D-10LD/883C	431
5962-8983904RA	F	04/24/2007	2	QP SEMI		Y	PALCE16V8-10DMB	431
5962-89839052A	F	04/24/2007		(NONE)			16V8 (GEN)	431
5962-8983905RA	F	04/24/2007		(NONE)			16V8 (GEN)	431
5962-89839062A	F	04/24/2007		(NONE)			16V8 (GEN)	431
5962-8983906RA	F	04/24/2007		(NONE)			16V8 (GEN)	431
5962-89839072A	F	04/24/2007		(NONE)	11/19/2007		16V8 (GEN)	431
5962-8983907RA	F	04/24/2007	2	LATTICE SEMI			GAL16V8D-7LD/883	431
5962-89839082A	F	04/24/2007	2	QP SEMI		Y	PALCE16V8L-25LMB	431
5962-8983908RA	F	04/24/2007	2	QP SEMI		Y	PALCE16V8L-25DMB	431
5962-89839092A	F	04/24/2007	2	QP SEMI		Y	PALCE16V8-15LMB	431
5962-8983909RA	F	04/24/2007	2	QP SEMI		Y	PALCE16V8-15DMB	431
5962-89839102A	F	04/24/2007	2	QP SEMI		Y	PALCE16V8L-15LMB	431
5962-8983910RA	F	04/24/2007	2	QP SEMI		Y	PALCE16V8L-15DMB	431
5962-89839112A	F	04/24/2007	2	QP SEMI		Y	PALCE16V8-10LMB	431
5962-8983911RA	F	04/24/2007	2	QP SEMI		Y	PALCE16V8-10DMB	431
5962-89839122A	F	04/24/2007	2	QP SEMI		Y	PALCE16V8L-25LMB	431
5962-8983912RA	F	04/24/2007	2	QP SEMI		Y	PALCE16V8L-25DMB	431
5962-89839132A	F	04/24/2007	2	QP SEMI		Y	PALCE16V8-15LMB	431
5962-8983913RA	F	04/24/2007	2	QP SEMI		Y	PALCE16V8-15DMB	431
5962-89839142A	F	04/24/2007	2	QP SEMI		Y	PALCE16V8L-15LMB	431
5962-8983914RA	F	04/24/2007	2	QP SEMI		Y	PALCE16V8L-15DMB	431
5962-89840013A	D	02/21/2007		(NONE)			20V8B-30 (GEN)	431
5962-8984001LA	D	02/21/2007		(NONE)			20V8B-30 (GEN)	431
5962-89840023A	D	02/21/2007	2	LATTICE SEMI			GAL20V8B-20LR/883C	431
5962-8984002LA	D	02/21/2007	1	LATTICE SEMI			GAL20V8B-20LD/883C	431
5962-89840033A	D	02/21/2007	2	LATTICE SEMI			GAL20V8B-15LR/883C	431
5962-8984003LA	D	02/21/2007	2	LATTICE SEMI			GAL20V8B-15LD/883C	431
5962-89840043A	D	02/21/2007		(NONE)	11/19/2007		20V8B-10 (GEN)	431
5962-8984004LA	D	02/21/2007	2	LATTICE SEMI			GAL20V8B-10LD/883C	431

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5962-89841013A	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-30LMB	431
5962-89841013A	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-30LMB	431
5962-8984101KA	L	08/25/2008	1	QP SEMI		Y	QPC22V10-30/BKA	431
5962-8984101KA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-30KMB	431
5962-8984101KA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-30KMB	431
5962-8984101LA	L	08/25/2008	2	LATTICE SEMI			GAL22V10D-30LD/883	431
5962-8984101LA	L	08/25/2008	2	LATTICE SEMI			GAL22V10C-30LD/883	431
5962-8984101LA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-30DMB	431
5962-8984101LA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-30DMB	431
5962-89841023A	L	08/25/2008	2	LATTICE SEMI			GAL22V10D-20LR/883	431
5962-89841023A	L	08/25/2008	2	LATTICE SEMI			GAL22V10C-20LR/883	431
5962-89841023A	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-20LMB	431
5962-89841023A	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-20LMB	431
5962-8984102KA	L	08/25/2008	1	QP SEMI		Y	QPC22V10-20/BKA	431
5962-8984102KA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-20KMB	431
5962-8984102KA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-20KMB	431
5962-8984102LA	L	08/25/2008	2	LATTICE SEMI			GAL22V10C-20LD/883	431
5962-8984102LA	L	08/25/2008	2	LATTICE SEMI			GAL22V10D-20LD/883	431
5962-8984102LA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-20DMB	431
5962-8984102LA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-20DMB	431
5962-89841033A	L	08/25/2008	1	ATMEL			ATF22V10B-15NM/883	431
5962-89841033A	L	08/25/2008	2	LATTICE SEMI			GAL22V10D-15LR/883	431
5962-89841033A	L	08/25/2008	2	LATTICE SEMI			GAL22V10C-15LR/883	431
5962-89841033A	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-15LMB	431
5962-89841033A	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-15LMB	431
5962-8984103KA	L	08/25/2008	1	QP SEMI		Y	QPC22V10-15/BKA	431
5962-8984103KA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-15KMB	431
5962-8984103KA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-15KMB	431
5962-8984103LA	L	08/25/2008	1	ATMEL			ATF22V10B-15GM/883	431
5962-8984103LA	L	08/25/2008	2	LATTICE SEMI			GAL22V10D-15LD/883	431
5962-8984103LA	L	08/25/2008	2	LATTICE SEMI			GAL22V10C-15LD/883	431
5962-8984103LA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-15DMB	431
5962-8984103LA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-15DMB	431
5962-8984103LC	L	08/25/2008	2	DPA LABS			DPA22V10-15LC	431
5962-89841043A	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-25LMB	431
5962-89841043A	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-25LMB	431
5962-8984104KA	L	08/25/2008	1	QP SEMI		Y	QPC22V10-25/BKA	431
5962-8984104KA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-25KMB	431
5962-8984104KA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-25KMB	431
5962-8984104LA	L	08/25/2008	2	LATTICE SEMI			GAL22V10C-25LD/883	431
5962-8984104LA	L	08/25/2008	2	LATTICE SEMI			GAL22V10D-25LD/883	431
5962-8984104LA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-25DMB	431
5962-8984104LA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-25DMB	431
5962-89841053A	L	08/25/2008	1	ATMEL			ATF22V10B-15NM/883	431
5962-89841053A	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-15LMB	431
5962-89841053A	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-15LMB	431
5962-8984105KA	L	08/25/2008	1	QP SEMI		Y	QPC22V10-15/BKA	431
5962-8984105KA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-15KMB	431
5962-8984105KA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-15KMB	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
5962-8984105LA	L	08/25/2008	1	ATMEL			ATF22V10B-15GM/883	431
5962-8984105LA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-15DMB	431
5962-8984105LA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-15DMB	431
5962-89841063A	L	08/25/2008	1	ATMEL			ATF22V10B-10NM/883	431
5962-89841063A	L	08/25/2008	2	LATTICE SEMI			GAL22V10C-10LR/883	431
5962-89841063A	L	08/25/2008	2	LATTICE SEMI			GAL22V10D-10LR/883	431
5962-89841063A	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-10LMB	431
5962-89841063A	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-10LMB	431
5962-8984106KA	L	08/25/2008	3	QP SEMI		Y	QPC22V10-10/BKA	431
5962-8984106KA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-10KMB	431
5962-8984106KA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-10KMB	431
5962-8984106LA	L	08/25/2008	1	ATMEL			ATF22V10B-10GM/883	431
5962-8984106LA	L	08/25/2008	2	LATTICE SEMI			GAL22V10C-10LD/883	431
5962-8984106LA	L	08/25/2008	2	LATTICE SEMI			GAL22V10D-10LD/883	431
5962-8984106LA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-10DMB	431
5962-8984106LA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-10DMB	431
5962-89841073A	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-30LMB	431
5962-89841073A	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-30LMB	431
5962-8984107KA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-30KMB	431
5962-8984107KA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-30KMB	431
5962-8984107LA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-30DMB	431
5962-8984107LA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-30DMB	431
5962-89841083A	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-20LMB	431
5962-89841083A	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-20LMB	431
5962-8984108KA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-20KMB	431
5962-8984108KA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-20KMB	431
5962-8984108LA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-20DMB	431
5962-8984108LA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-20DMB	431
5962-89841093A	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-15LMB	431
5962-89841093A	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-15LMB	431
5962-8984109KA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-15KMB	431
5962-8984109KA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-15KMB	431
5962-8984109LA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-15DMB	431
5962-8984109LA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-15DMB	431
5962-89841103A	L	08/25/2008	3	CYPRESS		Y	PALCE22V10-25LMB	431
5962-89841103A	L	08/25/2008	3	CYPRESS		Y	PALC22V10D-25LMB	431
5962-89841103A	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-25LMB	431
5962-89841103A	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-25LMB	431
5962-8984110KA	L	08/25/2008	3	CYPRESS		Y	PALC22V10D-25KMB	431
5962-8984110KA	L	08/25/2008	3	CYPRESS		Y	PALCE22V10-25KMB	431
5962-8984110KA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-25KMB	431
5962-8984110KA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-25KMB	431
5962-8984110LA	L	08/25/2008	3	CYPRESS		Y	PALCE22V10-25DMB	431
5962-8984110LA	L	08/25/2008	3	CYPRESS		Y	PALC22V10D-25DMB	431
5962-8984110LA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-25DMB	431
5962-8984110LA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-25DMB	431
5962-89841113A	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-15LMB	431
5962-89841113A	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-15LMB	431
5962-8984111KA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-15KMB	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
5962-8984111KA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-15KMB	431
5962-8984111LA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-15DMB	431
5962-8984111LA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-15DMB	431
5962-89841123A	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-10LMB	431
5962-89841123A	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-10LMB	431
5962-8984112KA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-10KMB	431
5962-8984112KA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-10KMB	431
5962-8984112LA	L	08/25/2008	3	QP SEMI		Y	PALCE22V10-10DMB	431
5962-8984112LA	L	08/25/2008	3	QP SEMI		Y	PALC22V10D-10DMB	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
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	B	08/25/2005	1	ROCHESTER		Y	ICL8211MTY/883B	899
5962-8984201GC	B	08/25/2005	1	ROCHESTER		Y	ICL8211MTY/883B	899
5962-8984202GC	B	08/25/2005		(NONE)	12/24/2000		ICL8212 (GEN)	899
5962-8984301CA		08/18/1989	1	TI		Y	CD54HCT10F3A	102
5962-8984401CA	A	10/28/2005	1	TI		Y	CD54HCT86F3A	140
5962-8984501CA	C	02/08/2002	2	TI		Y	CD54HCT132F3A	109
5962-89845022A	C	02/08/2002	2	TI		Y	SNJ54HC132FK	109
5962-8984502CA	C	02/08/2002	2	TI		Y	SNJ54HC132J	109
5962-8984502VCA	C	02/08/2002	2	TI		Y	SNV54HC132J	109
5962-8984502DA	C	02/08/2002	2	TI		Y	SNJ54HC132W	109
5962-8984502VDA	C	02/08/2002	2	TI		Y	SNV54HC132W	109
5962-8984502VXA	C	02/08/2002		(NONE)			54HC132 (GEN)	109
5962-8984502XA	C	02/08/2002		(NONE)			54HC132 (GEN)	109
5962-89847012A	C	08/16/2002	3	QP SEMI		Y	54ACT241LMQB	529
5962-89847012A	C	08/16/2002	2	TI		Y	SNJ54ACT241FK	529
5962-8984701V2A	C	08/16/2002	3	NATIONAL	12/03/2008	Y	54ACT241E-QMLV	529
5962-8984701RA	C	08/16/2002	3	QP SEMI		Y	54ACT241DMQB	529
5962-8984701RA	C	08/16/2002	2	TI		Y	SNJ54ACT241J	529
5962-8984701VRA	C	08/16/2002	3	NATIONAL	12/03/2008	Y	54ACT241J-QMLV	529
5962-8984701SA	C	08/16/2002	3	QP SEMI		Y	54ACT241FMQB	529
5962-8984701SA	C	08/16/2002	2	TI		Y	SNJ54ACT241W	529
5962-8984701VSA	C	08/16/2002	3	NATIONAL	12/03/2008	Y	54ACT241W-QMLV	529
5962-8984701VZA	C	08/16/2002	3	NATIONAL		Y	54ACT241WG-QMLV	529
5962-89847023A	C	08/16/2002	1	ROCHESTER		Y	54ACT11241/B3A	529
5962-8984702LA	C	08/16/2002	1	ROCHESTER		Y	54ACT11241/BLA	529
5962-8984901RA	A	10/28/2005	1	TI		Y	CD54HCT534F3A	159
5962-8985201EA		02/26/1993	1	TI		Y	CD54HCT259F3A	341
5962-8985501M3A	A	06/09/1992		(NONE)			7C331-40 (GEN)	431
5962-8985501MXA	A	06/09/1992		(NONE)			7C331-40 (GEN)	431
5962-8985501MYA	A	06/09/1992		(NONE)			7C331-40 (GEN)	431
5962-8985501MZA	A	06/09/1992		(NONE)			7C331-40 (GEN)	431
5962-8985502M3A	A	06/09/1992		(NONE)			7C331-30 (GEN)	431

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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
5962-8985502MXA	A	06/09/1992		(NONE)			7C331-30 (GEN)	431
5962-8985502MYA	A	06/09/1992		(NONE)			7C331-30 (GEN)	431
5962-8985502MZA	A	06/09/1992		(NONE)			7C331-30 (GEN)	431
5962-8985503M3A	A	06/09/1992		(NONE)			7C331-25 (GEN)	431
5962-8985503MXA	A	06/09/1992		(NONE)	04/10/2001		7C331-25 (GEN)	431
5962-8985503MYA	A	06/09/1992		(NONE)			7C331-25 (GEN)	431
5962-8985503MZA	A	06/09/1992		(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
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	A	11/08/2006	3	QP SEMI		Y	CY7C421-80KMB	670
5962-8986301XA	A	11/08/2006	3	QP SEMI		Y	CY7C420-80DMB	670
5962-8986301YA	A	11/08/2006	3	QP SEMI		Y	CY7C421-80DMB	670
5962-8986301ZA	A	11/08/2006	3	QP SEMI		Y	CY7C421-80LMB	670
5962-8986302UA	A	11/08/2006	3	QP SEMI		Y	CY7C421-65KMB	670
5962-8986302XA	A	11/08/2006	3	QP SEMI		Y	CY7C420-65DMB	670
5962-8986302YA	A	11/08/2006	3	QP SEMI		Y	CY7C421-65DMB	670
5962-8986302ZA	A	11/08/2006	3	QP SEMI		Y	CY7C421-65LMB	670
5962-8986303UA	A	11/08/2006	3	QP SEMI		Y	CY7C421-50KMB	670
5962-8986303XA	A	11/08/2006	3	QP SEMI		Y	CY7C420-50DMB	670
5962-8986303YA	A	11/08/2006		IDT		Y	IDT7201SA50TDB	670
5962-8986303ZA	A	11/08/2006	3	QP SEMI		Y	CY7C421-50DMB	670
5962-8986303ZA	A	11/08/2006	3	QP SEMI		Y	CY7C421-50LMB	670
5962-8986304UA	A	11/08/2006	3	QP SEMI		Y	CY7C421-40KMB	670
5962-8986304XA	A	11/08/2006	3	QP SEMI		Y	CY7C420-40DMB	670
5962-8986304YA	A	11/08/2006	3	QP SEMI		Y	CY7C421-40DMB	670
5962-8986304ZA	A	11/08/2006	3	QP SEMI		Y	CY7C421-40LMB	670
5962-8986305UA	A	11/08/2006	3	QP SEMI		Y	CY7C421-30KMB	670
5962-8986305XA	A	11/08/2006	3	QP SEMI		Y	CY7C420-30DMB	670
5962-8986305YA	A	11/08/2006		IDT		Y	IDT7201SA30TDB	670
5962-8986305ZA	A	11/08/2006	3	QP SEMI		Y	CY7C421-30DMB	670
5962-8986305ZA	A	11/08/2006	3	QP SEMI		Y	CY7C421-30LMB	670
5962-8986306UA	A	11/08/2006	3	QP SEMI		Y	CY7C421-25KMB	670
5962-8986306XA	A	11/08/2006	3	QP SEMI		Y	CY7C420-25DMB	670
5962-8986306YA	A	11/08/2006	3	QP SEMI		Y	CY7C421-25DMB	670
5962-8986306ZA	A	11/08/2006	3	QP SEMI		Y	CY7C421-25LMB	670
5962-8986701CA	B	05/02/2007		(NONE)	07/01/1994		UH507 (GEN)	500
5962-8986801QYA	A	05/04/2006	1	SEMELAB		Y	IP138AK-DESC	780
5962-8987001TA	B	02/04/2005	3	MICROSEMI		Y	SG7908AG/883B	783
5962-8987001UA	B	02/04/2005	3	MICROSEMI		Y	SG7908AIG/883B	783
5962-8987001XA	B	02/04/2005	3	MICROSEMI		Y	SG7908AT/883B	783
5962-8987001YA	B	02/04/2005	3	MICROSEMI		Y	SG7908AK/883B	783
5962-8987001ZA	B	02/04/2005	3	MICROSEMI		Y	SG7908AR/883B	783

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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
5962-8987101GA	B	07/28/1995		(NONE)	04/14/2001		CMP01 (GEN)	770
5962-8987101PA	B	07/28/1995		(NONE)	04/14/2001		CMP01 (GEN)	770
5962-8987301YA		03/17/1992		(NONE)			LT1003 (GEN)	782
5962-8987501CA	A	09/22/1994		(NONE)			1595 (GEN)	810
5962-8987601EA	B	12/02/2002	2	MICROSEMI		Y	SG2023J/883B	790
5962-8987601FA	B	12/02/2002	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	1	MAXIM INTEG.			MAX231MJD/883B	590
5962-8987704EA	C	10/20/2004	1	MAXIM INTEG.			MAX234MJE/883B	590
5962-8987705JA	C	10/20/2004	1	MAXIM INTEG.			MAX236MRG/883B	590
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	B	10/24/2003	1	MICROSEMI		Y	SG1548J/883B	899
5962-89880012A	C	02/27/2007		(NONE)	12/31/2002		HA-2522 (GEN)	702
5962-8988001GC	C	02/27/2007		(NONE)	07/02/2004		HA-2522 (GEN)	702
5962-8988001PA	C	02/27/2007		(NONE)	12/24/2000		HA-2522 (GEN)	702
5962-89880022A	C	02/27/2007		(NONE)			HA 2520 (GEN)	702
5962-8988002GC	C	02/27/2007	1	INTERSIL		Y	HA2-2520/883	702
5962-8988002PA	C	02/27/2007		(NONE)	10/05/2004		HA-2520 (GEN)	702
5962-8988201CA	C	12/20/2006	1	ROCHESTER		Y	MM78C30J/883	564
5962-8988201DA	C	12/20/2006	1	ROCHESTER		Y	MM78C30W/883	564
5962-8988301XA	B	11/27/1995	1	PYRAMID		Y	P4C163-55CMB	629
5962-8988301YA	B	11/27/1995		(NONE)	03/31/1995		8908CA55 (GEN)	629
5962-8988301ZA	B	11/27/1995	1	PYRAMID		Y	P4C163-55LMB	629
5962-8988302XA	B	11/27/1995	1	PYRAMID		Y	P4C163-45CMB	629
5962-8988302YA	B	11/27/1995		(NONE)	03/31/1995		8908CA45 (GEN)	629
5962-8988302ZA	B	11/27/1995	1	PYRAMID		Y	P4C163-45LMB	629
5962-8988303XA	B	11/27/1995	1	PYRAMID		Y	P4C163-35CMB	629
5962-8988303YA	B	11/27/1995		(NONE)	03/31/1995		8908CA35 (GEN)	629
5962-8988303ZA	B	11/27/1995	1	PYRAMID		Y	P4C163-35LMB	629
5962-8988304XA	B	11/27/1995	1	PYRAMID		Y	P4C163-35CMB	629
5962-8988304ZA	B	11/27/1995	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	A	07/13/1999	1	TI		Y	CD54HCT393F3A	305
5962-8989101LA	B	06/07/2007	1	PYRAMID		Y	P4C198AL-25DMB	620
5962-8989101XA	B	06/07/2007	1	PYRAMID		Y	P4C198AL-25LMB	620
5962-8989102LA	B	06/07/2007	1	PYRAMID		Y	P4C198A-25DMB	620
5962-8989102XA	B	06/07/2007	1	PYRAMID		Y	P4C198A-25LMB	620
5962-8989103LA	B	06/07/2007	1	PYRAMID		Y	P4C198AL-20DMB	620
5962-8989103XA	B	06/07/2007	1	PYRAMID		Y	P4C198AL-20LMB	620
5962-8989104LA	B	06/07/2007	1	PYRAMID		Y	P4C198A-20DMB	620
5962-8989104XA	B	06/07/2007	1	PYRAMID		Y	P4C198A-20LMB	620
5962-8989105LA	B	06/07/2007	1	PYRAMID		Y	P4C198AL-15DMB	620

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## SECTION 1, MICROCIRCUITS

## PART I, Listed By SMD PIN

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5962-8989105XA	B	06/07/2007	1	PYRAMID		Y	P4C198AL-15LMB	620
5962-8989106LA	B	06/07/2007	1	PYRAMID		Y	P4C198A-15DMB	620
5962-8989106XA	B	06/07/2007	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
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	1	ANALOG (2)		Y	OP90ARC/883	701
5962-8989601PA	C	06/20/2007		(NONE)	04/16/2002		OP90A (GEN)	701
5962-8989701CA	B	11/20/2002	1	MINCO		Y	MTLT1058AQD	713
5962-8989701XA	B	11/20/2002		(NONE)	12/31/2001		LT1058A (GEN)	713
5962-8989702CA	B	11/20/2002	1	MINCO		Y	MTLT1058QD	713
5962-8989702XA	B	11/20/2002		(NONE)	12/31/2001		LT1058 (GEN)	713
5962-89899012A	A	08/30/1993		(NONE)			UC1838A (GEN)	899
5962-8989901EA	A	08/30/1993		(NONE)			UC1838A (GEN)	899
5962-89900013A		06/27/1994		(NONE)			AD9000 (GEN)	592
5962-8990001EA		06/27/1994		(NONE)			AD9000 (GEN)	592
5962-8990401CA	B	01/27/2004	2	ANALOG (2)		Y	CMP404AY	776
5962-8990402CA	B	01/27/2004		(NONE)	04/14/2001		CMP404B (GEN)	776
5962-8990403CA	B	01/27/2004		(NONE)	04/16/2002		CMP04B (GEN)	776
5962-89905012A	E	06/04/2002	3	TI		Y	UC1823L/883BC	787
5962-8990501EA	E	06/04/2002	3	TI		Y	UC1823J/883BC	787
5962-89905022A	E	06/04/2002	3	TI		Y	UC1823AL/883BC	787
5962-8990502EA	E	06/04/2002	3	TI		Y	UC1823AJ/883BC	787
5962-8990502VEA	E	06/04/2002	1	TI		Y	UC1823AJQMLV	787
5962-89905032A	E	06/04/2002		(NONE)	12/31/2001		1823B (GEN)	787
5962-8990503EA	E	06/04/2002		(NONE)	12/31/2001		1823B (GEN)	787
5962-8990801XA	L	02/19/2008	1	DDC		Y	SDC-14565-144	594
5962-8990801XC	L	02/19/2008	1	DDC		Y	SDC-14565-114	594

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## SECTION 1, MICROCIRCUITS

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5962-8990801YC	L	02/19/2008		(NONE)			SDC-14565-629 (GEN)	594
5962-8990801ZC	L	02/19/2008		(NONE)			SDC-14565-621 (GEN)	594
5962-8990802XA	L	02/19/2008	1	DDC		Y	SDC-14565-145	594
5962-8990802XC	L	02/19/2008	1	DDC		Y	SDC-14565-115	594
5962-8990802YC	L	02/19/2008		(NONE)			SDC-14565-630 (GEN)	594
5962-8990802ZC	L	02/19/2008		(NONE)			SDC-14565-622 (GEN)	594
5962-8990803XC	L	02/19/2008	1	DDC		Y	SDC-14565-616	594
5962-8990803ZC	L	02/19/2008		(NONE)			SDC-14565-616 (GEN)	594
5962-8990804XA	L	02/19/2008	1	DDC		Y	SDC-14566-145	594
5962-8990804XC	L	02/19/2008	1	DDC		Y	SDC-14566-115	594
5962-8990804YC	L	02/19/2008		(NONE)			SDC-14566-609 (GEN)	594
5962-8990804ZC	L	02/19/2008		(NONE)			SDC-14566-608 (GEN)	594
5962-8990805XC	L	02/19/2008		(NONE)			SDC-14565-618 (GEN)	594
5962-8990805ZC	L	02/19/2008		(NONE)			SDC-14565-618 (GEN)	594
5962-8990806XC	L	02/19/2008		(NONE)			HRD1066-341H (GEN)	594
5962-8990807XC	L	02/19/2008		(NONE)			HRD1066-341V (GEN)	594
5962-8990808XC	L	02/19/2008		(NONE)			HRD1066-381H (GEN)	594
5962-8990809XC	L	02/19/2008	1	DDC		Y	SDC-14565-602	594
5962-8990809ZC	L	02/19/2008		(NONE)			SDC-14565-602 (GEN)	594
5962-8990810XC	L	02/19/2008	1	DDC		Y	SDC-14565-603	594
5962-8990810ZC	L	02/19/2008		(NONE)			SDC-14565-603 (GEN)	594
5962-8990811XA	L	02/19/2008	1	DDC		Y	SDC-14565-142	594
5962-8990811XC	L	02/19/2008	1	DDC		Y	SDC-14565-112	594
5962-8990812XA	L	02/19/2008	1	DDC		Y	SDC-14566-142	594
5962-8990812XC	L	02/19/2008	1	DDC		Y	SDC-14566-112	594
5962-8990813XA	L	02/19/2008	1	DDC		Y	SDC-14566-144	594
5962-8990813XC	L	02/19/2008	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	B	01/19/2005	1	MICROSEMI		Y	SG7818AL/883B	782
5962-8991501UA	B	01/19/2005	1	MICROSEMI		Y	SG7818AIG/883B	782
5962-8991501XA	B	01/19/2005	1	MICROSEMI		Y	SG7818AT/883B	782
5962-8991501YA	B	01/19/2005	1	MICROSEMI		Y	SG7818AK/883B	782
5962-8991501ZA	B	01/19/2005	1	MICROSEMI		Y	SG7818AR/883B	782
5962-89920012A	B	10/14/2004	1	ROCHESTER		Y	UC1840L/883	787
5962-8992001VA	B	10/14/2004	1	ROCHESTER		Y	UC1840J/883	787
5962-89920022A	B	10/14/2004		(NONE)	12/31/2001		UC1841 (GEN)	787
5962-8992002VA	B	10/14/2004		(NONE)	12/31/2001		UC1841 (GEN)	787
5962-8992101XA	A	01/17/2001		(NONE)	09/02/2003		LM129A (GEN)	785
5962-8992102XA	A	01/17/2001		(NONE)	03/30/2001		LM129B (GEN)	785
5962-8992103XA	A	01/17/2001		(NONE)	03/30/2001		LM129C (GEN)	785
5962-89925012A	A	08/19/2004	1	LANSDALE		Y	SL54LS378/B2A	159
5962-89925012A	A	08/19/2004	1	TI		Y	SNJ54LS378FK	159
5962-89925012C	A	08/19/2004	1	LANSDALE		Y	SL54LS378/B2C	159
5962-8992501EA	A	08/19/2004	1	LANSDALE		Y	SL54LS378/BEA	159
5962-8992501EA	A	08/19/2004	1	TI		Y	SNJ54LS378J	159
5962-8992501FA	A	08/19/2004	1	LANSDALE		Y	SL54LS378/BFA	159
5962-8992501FA	A	08/19/2004	1	TI		Y	SNJ54LS378W	159
5962-8992801XA	B	07/02/2007		(NONE)	02/29/2000		TLC34058-110 (GEN)	591

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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
5962-8992901VXA	A	03/31/2004	3	ANALOG (4)		Y	AD589TH/QMLV	785
5962-8993001MIA	C	06/03/2003	1	QP SEMI		Y	LM126H/883	784
5962-89932012A	E	06/19/2006	1	ANALOG (2)		Y	DAC08XRC	591
5962R8993201V2A	E	06/19/2006	1	ANALOG (4)		Y	DAC08XRC/QMLR	591
5962R8993201VEA	E	06/19/2006	1	ANALOG (4)		Y	DAC08XQ/QMLR	591
5962R8993201VFA	E	06/19/2006	1	ANALOG (4)		Y	DAC08XF/QMLR	591
5962R8993202V2A	E	06/19/2006	1	ANALOG (4)		Y	DAC08ARC/QMLR	591
5962R8993202VEA	E	06/19/2006	1	ANALOG (4)		Y	DAC08AQ/QMLR	591
5962R8993202VFA	E	06/19/2006	1	ANALOG (4)		Y	DAC08AF/QMLR	591
5962-8993301GA	A	02/21/2007	1	MINCO		Y	MTLT1006QH	701
5962-8993301PA	A	02/21/2007	1	MINCO		Y	MTLT1006QD8	701
5962-8993302GA	A	02/21/2007	1	MINCO		Y	MTLT1006AQH	701
5962-8993302PA	A	02/21/2007	1	CHIP SUPPLY		Y	LT1006A	701
5962-8993302PA	A	02/21/2007	1	MINCO		Y	MTLT1006AQD8	701
5962-8993501XA	B	07/06/2007	1	AUSTIN SEMI.		Y	AS5C2566C-45	623
5962-8993501YA	B	07/06/2007		(NONE)			7C192-45 (GEN)	623
5962-8993501ZA	B	07/06/2007		(NONE)	03/05/1996		7C192-45 (GEN)	623
5962-8993502XA	B	07/06/2007	1	AUSTIN SEMI.		Y	AS5C2566C-35	623
5962-8993502YA	B	07/06/2007		(NONE)			7C192-35 (GEN)	623
5962-8993502ZA	B	07/06/2007		(NONE)			7C192-35 (GEN)	623
5962-8993503XA	B	07/06/2007	1	AUSTIN SEMI.		Y	AS5C2566C-25	623
5962-8993503YA	B	07/06/2007		(NONE)			7C192-25 (GEN)	623
5962-8993503ZA	B	07/06/2007		(NONE)	03/05/1996		7C192-25 (GEN)	623
5962-8994001HXC	A	10/01/2003		(NONE)			AD346S (GEN)	818
5962-8994002HXA	A	10/01/2003	1	MICRO NETWKS		Y	MN346MXA	818
5962-8994002HXC	A	10/01/2003	1	MICRO NETWKS		Y	MN346MXC	818
5962-8994201QA	A	01/13/1993		(NONE)			72103L120 (GEN)	670
5962-8994201XA	A	01/13/1993		(NONE)			72103L120 (GEN)	670
5962-8994202QA	A	01/13/1993		(NONE)			72103L80 (GEN)	670
5962-8994202XA	A	01/13/1993		(NONE)			72103L80 (GEN)	670
5962-8994203QA	A	01/13/1993		(NONE)			72103L65 (GEN)	670
5962-8994203XA	A	01/13/1993		(NONE)			72103L65 (GEN)	670
5962-8994204QA	A	01/13/1993		(NONE)	11/27/1996		72103L50 (GEN)	670
5962-8994204XA	A	01/13/1993		(NONE)			72103L50 (GEN)	670
5962-8994205QA	A	01/13/1993		(NONE)	11/27/1996		72103L40 (GEN)	670
5962-8994205XA	A	01/13/1993		(NONE)			72103L40 (GEN)	670
5962-8994301QA	A	06/22/1994		(NONE)			72104L120 (GEN)	670
5962-8994301XA	A	06/22/1994		(NONE)			72104L120 (GEN)	670
5962-8994302QA	A	06/22/1994		(NONE)			72104L80 (GEN)	670
5962-8994302XA	A	06/22/1994		(NONE)			72104L80 (GEN)	670
5962-8994303QA	A	06/22/1994		(NONE)			72104L65 (GEN)	670
5962-8994303XA	A	06/22/1994		(NONE)			72104L65 (GEN)	670
5962-8994304QA	A	06/22/1994		(NONE)	11/27/1996		72104L50 (GEN)	670
5962-8994304XA	A	06/22/1994		(NONE)			72104L50 (GEN)	670
5962-8994305QA	A	06/22/1994		(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	2	TI		Y	SNJ54ALS996W	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
5962-8994501LA	B	07/06/2006	2	TI		Y	SNJ54ALS996JT	341
5962-89946012A	A	04/27/2006		(NONE)	05/31/1994		54HC190 (GEN)	301
5962-8994601EA	A	04/27/2006	1	TI		Y	CD54HC190F3A	301
5962-8994701MEA	A	12/15/2005	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
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	1	XILINX		Y	XC3020-100CB100B	431
5962-8994803MNC	G	05/16/2008	1	XILINX		Y	XC3020-100CB100B	431
5962-8994803MTC	G	05/16/2008	1	XILINX		Y	XC3020-100CQ100B	431
5962-8994803QUA	G	05/16/2008		(NONE)			3020-100 (GEN)	431
5962-8994803MXC	G	05/16/2008	1	XILINX		Y	XC3020-100PG84B	431
5962-8994803MYC	G	05/16/2008	1	XILINX		Y	XC3020-100CQ100B	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	A	07/19/2006	3	QP SEMI		Y	JM54ACT112B2A	156
5962-8995001M2A	A	07/19/2006	3	QP SEMI		Y	54ACT112LMQB	156
5962-8995001S2A	A	07/19/2006		(NONE)	12/06/2005		54ACT112 (GEN)	156
5962-8995001BEA	A	07/19/2006	3	QP SEMI		Y	JM54ACT112BEA	156
5962-8995001MEA	A	07/19/2006	3	QP SEMI		Y	54ACT112DMQB	156
5962-8995001SEA	A	07/19/2006		(NONE)	12/06/2005		54ACT112 (GEN)	156
5962-8995001BFA	A	07/19/2006	3	QP SEMI		Y	JM54ACT112BFA	156
5962-8995001MFA	A	07/19/2006	3	QP SEMI		Y	54ACT112FMQB	156
5962-8995001SFA	A	07/19/2006		(NONE)	12/06/2005		54ACT112 (GEN)	156
5962-8995101VA		12/21/1990		(NONE)				608
5962-8995102VA		12/21/1990		(NONE)				608
5962-8995103VA		12/21/1990		(NONE)				608

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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
5962-8995301EA	A	11/21/2006	1	TI		Y	CD54HC4015F3A	226
5962-8995401EA	A	01/24/2007	1	TI		Y	CD54HC4520F3A	319
5962-89956013A	B	06/10/2002	3	TI		Y	SNJ54ALS646FK	590
5962-8995601KA	B	06/10/2002	3	TI		Y	SNJ54ALS646W	590
5962-8995601LA	B	06/10/2002	3	TI		Y	SNJ54ALS646JT	590
5962-89957012A	C	06/17/2003	1	TI		Y	UC1637L/883	899
5962-8995701VA	C	06/17/2003	1	TI		Y	UC1637J/883	899
5962-8995901XA	C	02/02/1996		(NONE)	04/01/2000		L4C381-45 (GEN)	205
5962-8995901YA	C	02/02/1996	1	LOGIC DEVICES			L4C381KMB45	205
5962-8995901ZC	C	02/02/1996	1	LOGIC DEVICES			L4C381GMB45	205
5962-8995902YA	C	02/02/1996	1	LOGIC DEVICES			L4C381KMB30	205
5962-8995902ZA	C	02/02/1996	1	LOGIC DEVICES			L4C381GMB30	205
5962-8995903YA	C	02/02/1996		(NONE)	04/01/2000		L4C381-25 (GEN)	205
5962-8995903ZA	C	02/02/1996		(NONE)	04/01/2000		L4C381-25 (GEN)	205
5962-89961012A	A	11/20/2002	1	SILICONIX		Y	DG405AZ/883	188
5962-89961012C	A	11/20/2002	1	MAXIM INTEG.			DG405AZ/883B	188
5962-8996101EA	A	11/20/2002	1	MAXIM INTEG.			DG405AK/883B	188
5962-8996101EA	A	11/20/2002	1	SILICONIX		Y	DG405AK/883	188
5962-8996701M3A	A	02/21/2007	3	QP SEMI		Y	CY7C265-60LMB	660
5962-8996701MXA	A	02/21/2007	3	QP SEMI		Y	CY7C265-60DMB	660
5962-8996701MYA	A	02/21/2007	3	QP SEMI		Y	CY7C265-60KMB	660
5962-8996702M3A	A	02/21/2007	3	QP SEMI		Y	CY7C265-50LMB	660
5962-8996702MXA	A	02/21/2007	3	QP SEMI		Y	CY7C265-50DMB	660
5962-8996702MYA	A	02/21/2007	3	QP SEMI		Y	CY7C265-50KMB	660
5962-8996703M3A	A	02/21/2007	3	QP SEMI		Y	CY7C265-25LMB	660
5962-8996703MXA	A	02/21/2007	3	QP SEMI		Y	CY7C265-25DMB	660
5962-8996703MYA	A	02/21/2007	3	QP SEMI		Y	CY7C265-25KMB	660
5962-8996704M3A	A	02/21/2007	3	QP SEMI		Y	CY7C265-18LMB	660
5962-8996704MXA	A	02/21/2007	3	QP SEMI		Y	CY7C265-18DMB	660
5962-8996704MYA	A	02/21/2007	3	QP SEMI		Y	CY7C265-18KMB	660
5962-89969012A	A	11/15/1991		(NONE)	09/30/1995		35074M (GEN)	713
5962-8996901CA	A	11/15/1991		(NONE)	09/30/1995		35074 (GEN)	713
5962-89969022A	A	11/15/1991		(NONE)	09/30/1995		35074A (GEN)	713
5962-8996902CA	A	11/15/1991		(NONE)	09/30/1995		35074A (GEN)	713
5962-89970012A	F	11/21/2007	1	ROCHESTER		Y	CLC400A/B2A	755
5962-8997001PA	F	11/21/2007	1	ROCHESTER		Y	CLC400A/BPA	755
5962-8997101MQA		05/22/1992		(NONE)	10/15/1995		8744H10 (GEN)	599
5962-8997201HXA	C	05/30/2001		(NONE)			MSK-1902B-0 (GEN)	760
5962-8997201HXC	C	05/30/2001		(NONE)			MSK-1902B-0 (GEN)	760
5962-8997202HXA	C	05/30/2001		(NONE)			MSK-1902B-2 (GEN)	760
5962-8997202HXC	C	05/30/2001		(NONE)			MSK-1902B-2 (GEN)	760
5962-89973012A	G	04/03/2003	1	ROCHESTER		Y	CLC401A/B2A	755
5962-8997301PA	G	04/03/2003	1	ROCHESTER		Y	CLC401A/BPA	755
5962-8997302PA	G	04/03/2003		(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	D	07/23/2008	1	ROCHESTER		Y	CLC110ABPA	755
5962-8997502PA	D	07/23/2008		(NONE)	09/30/1993		EL2072 (GEN)	755
5962-8997601GA	B	12/11/2006		(NONE)	03/30/2001		LT1055A (GEN)	703

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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
5962-8997602GA	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	MINCO		Y	MTLT1086QU	780
5962-8998101TA	F	07/23/2007		(NONE)			OM1860 (GEN)	780
5962-8998101UA	F	07/23/2007	1	MINCO		Y	MTLT1086QP	780
5962-8998101UA	F	07/23/2007	1	SOLITRON			SDP1086UMD	780
5962-8998101XA	F	07/23/2007	1	MINCO		Y	MTLT1086QK	780
5962-8998101XA	F	07/23/2007	1	SOLITRON			SDP1086XMD	780
5962-8998101YA	F	07/23/2007	1	MINCO		Y	MTLT1086QH	780
5962-8998101YA	F	07/23/2007	1	SOLITRON			SDP1086YMD	780
5962-8998101ZA	F	07/23/2007	1	MINCO		Y	MTLT1086QZ	780
5962-8998101ZA	F	07/23/2007	1	SOLITRON			SDP1086ZMD	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	C	04/23/2004	1	DDC		Y	DSC-11520-142	594
5962-8998601HXC	C	04/23/2004	1	DDC		Y	DSC-11520-112	594
5962-8998602HXA	C	04/23/2004	1	DDC		Y	DSC-11520-143	594
5962-8998602HXC	C	04/23/2004	1	DDC		Y	DSC-11520-113	594
5962-8998603HXA	C	04/23/2004	1	DDC		Y	DSC-11520-144	594
5962-8998603HXC	C	04/23/2004	1	DDC		Y	DSC-11520-114	594
5962-8998604HXA	C	04/23/2004	1	DDC		Y	DSC-11520-145	594
5962-8998604HXC	C	04/23/2004	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	A	12/16/2005	1	TI		Y	CD54HC297F3A	805
5962-9049701HXA	B	06/13/2006	1	MICRO NETWKS		Y	MN5140MXA	592
5962-9049701HXC	B	06/13/2006	1	MICRO NETWKS		Y	MN5140MXC	592
5962-9049702HXA	B	06/13/2006	1	MICRO NETWKS		Y	MN5141MXA	592
5962-9049702HXC	B	06/13/2006	1	MICRO NETWKS		Y	MN5141MXC	592
5962-9049703HXA	B	06/13/2006	1	MICRO NETWKS		Y	MN5142MXA	592
5962-9049703HXC	B	06/13/2006	1	MICRO NETWKS		Y	MN5142MXC	592
5962-9049704HXA	B	06/13/2006	1	MICRO NETWKS		Y	MN5143MXA	592
5962-9049704HXC	B	06/13/2006	1	MICRO NETWKS		Y	MN5143MXC	592
5962-9050001HXA	B	06/19/2002	1	MS KENNEDY		Y	MSK1461B	739
5962-9050001HXC	B	06/19/2002	1	MS KENNEDY		Y	MSK1461B	739
5962-9050101Q2A	A	11/13/2006	2	TI		Y	SNJ54HC166FK	228
5962-9050101QEA	A	11/13/2006	2	TI		Y	CD54HC166F3A	228
5962-9050101QEA	A	11/13/2006	2	TI		Y	SNJ54HC166J	228
5962-9050101VEA	A	11/13/2006	2	TI		Y	SNV54HC166J	228
5962-90502013A		02/05/1990		(NONE)	09/01/1997		54F198 (GEN)	228
5962-9050201KA		02/05/1990		(NONE)	09/01/1997		54F198 (GEN)	228
5962-9050201LA		02/05/1990		(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

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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
5962-9050401MYA	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	A	12/15/2005	1	TI		Y	CD54HCT153F3A	273
5962-90506012A	A	07/15/2005		(NONE)	12/31/2001		54F623 (GEN)	590
5962-9050601RA	A	07/15/2005		(NONE)	12/31/2001		54F623 (GEN)	590
5962-9050601SA	A	07/15/2005		TI		Y	SNJ54F623W	590
5962-90506022A	A	07/15/2005		(NONE)	06/01/2001		54F621 (GEN)	590
5962-9050602RA	A	07/15/2005		(NONE)	06/01/2001		54F621 (GEN)	590
5962-9050602SA	A	07/15/2005		(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	1	ANALOG (4)		Y	AD9002SE/883B	592
5962-9050801MXA	D	05/03/2004	1	ANALOG (4)		Y	AD9002SD/883B	592
5962-9050802M3A	D	05/03/2004	1	ANALOG (4)		Y	AD9002TE/883B	592
5962-9050802MXA	D	05/03/2004	1	ANALOG (4)		Y	AD9002TD/883B	592
5962-90509012A		01/20/1993		(NONE)	09/30/1993		EL2002A (GEN)	899
5962-9050901PA		01/20/1993		(NONE)	09/30/1993		EL2002A (GEN)	899
5962-90509022A		01/20/1993		(NONE)	09/30/1993		EL2002 (GEN)	899
5962-9050902PA		01/20/1993		(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	1	E2V SEMI.			TS68HC11A1MC1B/C	420
5962-9051002XC	A	11/01/2006	1	E2V SEMI.			TS68HC11A1MCB/C	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	A	03/29/2006	3	TI		Y	SNJ54BCT245FK	590
5962-9051401MRA	A	03/29/2006	3	TI		Y	SNJ54BCT245J	590
5962-9051401MSA	A	03/29/2006	3	TI		Y	SNJ54BCT245W	590
5962-90515013A	C	09/03/1996	1	LOGIC DEVICES			L29C818KMB30	249
5962-9051501LA	C	09/03/1996	1	LOGIC DEVICES			L29C818DMB30	249
5962-9051501XA	C	09/03/1996		(NONE)			29C818-30 (GEN)	249
5962-9051601M2A	B	08/24/2006	3	TI		Y	SNJ54BCT374FK	159
5962-9051601MRA	B	08/24/2006	3	TI		Y	SNJ54BCT374J	159
5962-9051601MSA	B	08/24/2006	3	TI		Y	SNJ54BCT374W	159
5962-9051801MEA	A	12/11/1992	1	INTERSIL		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		08/23/1993		(NONE)	06/30/1996		SL560AC (GEN)	760

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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
5962-9052101XA		06/16/1993		(NONE)	06/30/1996		SL532AC (GEN)	755
5962-9052201GA	B	08/21/2002	1	QP SEMI		Y	QP1632/GA	581
5962-9052201GC	B	08/21/2002	1	QP SEMI		Y	QP1632/GC	581
5962-9052201PA	B	08/21/2002	1	QP SEMI		Y	QP1632/PA	581
5962-9052201PA	B	08/21/2002	3	SARNOFF		Y	GEM34301QPA	581
5962-9052201PC	B	08/21/2002	3	SARNOFF		Y	GEM34301QPC	581
5962-9052201XA	B	08/21/2002	1	QP SEMI		Y	QP1632/XA	581
5962-9052201XA	B	08/21/2002	3	SARNOFF		Y	GEM34301QXA	581
5962-9052201XC	B	08/21/2002	1	QP SEMI		Y	QP1632/XC	581
5962-9052201XC	B	08/21/2002	3	SARNOFF		Y	GEM34301QXC	581
5962-90523013A	B	04/23/2003	2	TI		Y	SNJ54ALS648FK	590
5962-9052301KA	B	04/23/2003	2	TI		Y	SNJ54ALS648W	590
5962-9052301LA	B	04/23/2003	2	TI		Y	SNJ54ALS648JT	590
5962-9052401MEA	A	12/15/2005	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	M	08/27/2004		(NONE)			320C30 (GEN)	432
5962-9052601MXA	M	08/27/2004		(NONE)			320C30 (GEN)	432
5962-9052601MYA	M	08/27/2004		(NONE)			320C30 (GEN)	432
5962-9052601MZA	M	08/27/2004		(NONE)			320C30 (GEN)	432
5962-9052602MUA	M	08/27/2004		(NONE)			320C30 (GEN)	432
5962-9052602MXA	M	08/27/2004		(NONE)			320C30 (GEN)	432
5962-9052602MYA	M	08/27/2004		(NONE)			320C30 (GEN)	432
5962-9052602MZA	M	08/27/2004		(NONE)			320C30 (GEN)	432
5962-9052603QMC	M	08/27/2004		(NONE)	05/01/1998		320C30 (GEN)	432
5962-9052603QTC	M	08/27/2004		(NONE)	05/01/1998		320C30 (GEN)	432
5962-9052603MUA	M	08/27/2004		(NONE)	05/01/1998		320C30 (GEN)	432
5962-9052603MXA	M	08/27/2004		(NONE)	05/01/1998		320C30 (GEN)	432
5962-9052604Q9A	M	08/27/2004		(NONE)	04/30/2001		320C30 (GEN)	432
5962-9052604MUA	M	08/27/2004	1	TI		Y	SMJ320C30HFGM40	432
5962-9052604MXA	M	08/27/2004	1	TI		Y	SMJ320C30GBM40	432
5962-9052605Q9A	M	08/27/2004	1	TI		Y	SMJ320C30KGDM50B	432
5962-9052605MUA	M	08/27/2004	1	TI		Y	SMJ320C30HFGM50	432
5962-9052605MXA	M	08/27/2004	1	TI		Y	SMJ320C30GBM50	432
5962-9052605QXC	M	08/27/2004	1	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	C	04/03/2003	1	ANALOG (4)		Y	AD534TD/QMLV	899

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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
5962-9053701VIA	C	04/03/2003	1	ANALOG (4)		Y	AD534TH/QMLV	899
5962-90538012A	D	06/11/2003	1	TI		Y	UC1611L/883B	791
5962-9053801V2A	D	06/11/2003	1	TI		Y	UC1611LQMLV	791
5962-9053801PA	D	06/11/2003	1	TI		Y	UC1611J/883B	791
5962-9053801VPA	D	06/11/2003	1	TI		Y	UC1611JQMLV	791
5962-90541012A	A	08/25/2004	1	ROCHESTER		Y	54LS183/B2A	204
5962-9054101CA	A	08/25/2004	1	ROCHESTER		Y	54LS183/BCA	204
5962-9054101DA	A	08/25/2004	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		07/21/1992		(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		Y	HD1-15531	441
5962-9054902MQA	C	07/17/2008		(NONE)			HD1-15531B (GEN)	441
5962-9055101XA	F	02/19/2008	1	DDC		Y	SDC-14567-141	594
5962-9055101XC	F	02/19/2008	1	DDC		Y	SDC-14567-111	594
5962-9055101YA	F	02/19/2008		(NONE)			SDC-14567 (GEN)	594
5962-9055102XA	F	02/19/2008	1	DDC		Y	SDC-14567-142	594
5962-9055102XC	F	02/19/2008	1	DDC		Y	SDC-14567-112	594
5962-9055102YA	F	02/19/2008		(NONE)			SDC-14567 (GEN)	594
5962-9055103XA	F	02/19/2008	1	DDC		Y	SDC-14567-144	594
5962-9055103XC	F	02/19/2008	1	DDC		Y	SDC-14567-114	594
5962-9055103YA	F	02/19/2008		(NONE)			SDC-14567 (GEN)	594
5962-9055104XA	F	02/19/2008	1	DDC		Y	SDC-14567-145	594
5962-9055104XC	F	02/19/2008	1	DDC		Y	SDC-14567-115	594
5962-9055104YA	F	02/19/2008		(NONE)			SDC-14567 (GEN)	594
5962-9055105XA	F	02/19/2008	1	DDC		Y	SDC-14569-141	594
5962-9055105XC	F	02/19/2008	1	DDC		Y	SDC-14569-111	594
5962-9055105YA	F	02/19/2008		(NONE)			SDC-14569 (GEN)	594
5962-9055106XA	F	02/19/2008	1	DDC		Y	SDC-14569-142	594
5962-9055106XC	F	02/19/2008	1	DDC		Y	SDC-14569-112	594
5962-9055106YA	F	02/19/2008		(NONE)			SDC-14569 (GEN)	594
5962-9055107XA	F	02/19/2008	1	DDC		Y	SDC-14569-144	594
5962-9055107XC	F	02/19/2008	1	DDC		Y	SDC-14569-114	594



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5962-9055107YA	F	02/19/2008		(NONE)			SDC-14569 (GEN)	594
5962-9055108XA	F	02/19/2008	1	DDC		Y	SDC-14569-145	594
5962-9055108XC	F	02/19/2008	1	DDC		Y	SDC-14569-115	594
5962-9055108YA	F	02/19/2008		(NONE)			SDC-14569 (GEN)	594
5962-9055301EA	A	04/28/2006	1	TI		Y	CD54HC40103F3A	304
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	B	06/22/2006	2	QP SEMI		Y	PLDC20RA10-35LMB	431
5962-9055501KA	B	06/22/2006	2	QP SEMI		Y	PLDC20RA10-35KMB	431
5962-9055501LA	B	06/22/2006	2	QP SEMI		Y	PLDC20RA10-35DMB	431
5962-9055501XA	B	06/22/2006		(NONE)			CG1690BA (GEN)	431
5962-90555023A	B	06/22/2006	2	QP SEMI		Y	PLDC20RA10-25LMB	431
5962-9055502KA	B	06/22/2006	2	QP SEMI		Y	PLDC20RA10-25KMB	431
5962-9055502LA	B	06/22/2006	2	QP SEMI		Y	PLDC20RA10-25DMB	431
5962-9055502XA	B	06/22/2006		(NONE)			CG1690AA (GEN)	431
5962-90555033A	B	06/22/2006	2	QP SEMI		Y	PLDC20RA10-20LMB	431
5962-9055503KA	B	06/22/2006	2	QP SEMI		Y	PLDC20RA10-20KMB	431
5962-9055503LA	B	06/22/2006	2	QP SEMI		Y	PLDC20RA10-20DMB	431
5962-9055503XA	B	06/22/2006		(NONE)			CG1690CA (GEN)	431
5962-9055701EA	B	08/22/2003	1	TI		Y	CD14538BF3A	166
5962-9055702EA	B	08/22/2003		(NONE)	09/30/1995		14538B (GEN)	166
5962-9056101M2A	A	08/13/1993		(NONE)	09/30/1995		10565 (GEN)	345
5962-9056101MEA	A	08/13/1993		(NONE)	09/30/1995		10565 (GEN)	345
5962-9056101MFA	A	08/13/1993		(NONE)	09/30/1995		10565 (GEN)	345
5962-90562013A	A	03/04/2005		TI			SNJ54AS250AFK	270
5962-9056201KA	A	03/04/2005		TI			SNJ54AS250AW	270
5962-9056201LA	A	03/04/2005		TI			SNJ54AS250AJT	270
5962-90563012A	B	07/10/2006	3	TI			SNJ54AS756FK	519
5962-9056301RA	B	07/10/2006	3	TI			SNJ54AS756J	519
5962-9056301SA	B	07/10/2006	3	TI			SNJ54AS756W	519
5962-9056401MA	D	05/17/2006	3	QP SEMI		Y	87C51RB/BMA	420
5962-9056401TA	D	05/17/2006		(NONE)	04/15/1996		87C51FB (GEN)	420
5962-9056401UA	D	05/17/2006		(NONE)	12/24/1997		87C51FB (GEN)	420
5962-9056401XA	D	05/17/2006	3	QP SEMI		Y	87C51RB/BQA	420
5962-9056401ZA	D	05/17/2006		(NONE)	04/15/1996		87C51FB (GEN)	420
5962-9056402MA	D	05/17/2006	3	QP SEMI		Y	87C51RB-16/BMA	420
5962-9056402TA	D	05/17/2006		(NONE)	04/15/1996		87C51FB (GEN)	420
5962-9056402UA	D	05/17/2006		(NONE)	12/24/1997		87C51FB (GEN)	420
5962-9056402XA	D	05/17/2006	3	QP SEMI		Y	87C51RB-16/BQA	420
5962-9056402ZA	D	05/17/2006		(NONE)	04/15/1996		87C51FB (GEN)	420
5962-9056403MA	D	05/17/2006		(NONE)			87C654 (GEN)	420
5962-9056403XA	D	05/17/2006		(NONE)			87C654 (GEN)	420
5962-9056404MA	D	05/17/2006		(NONE)			87C654-16 (GEN)	420
5962-9056404XA	D	05/17/2006		(NONE)			87C654-16 (GEN)	420
5962-9056405MA	D	05/17/2006		(NONE)			87C654OT (GEN)	420
5962-9056405XA	D	05/17/2006		(NONE)			87C654OT (GEN)	420
5962-9056406MA	D	05/17/2006		(NONE)	09/01/1997		87C654-16 (GEN)	420

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5962-9056406XA	D	05/17/2006		(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		12/16/1994		(NONE)	12/31/2000		SP8804 (GEN)	219
5962-9056801CA	B	07/17/2000		(NONE)	03/30/2001		OP-237A (GEN)	710
5962-9056802CA	B	07/17/2000		(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	C	02/21/2007	1	MICRO NETWKS		Y	MN3860MXA	591
5962-9057001HXC	C	02/21/2007	1	MICRO NETWKS		Y	MN3860MXC	591
5962-9057101HXA	A	03/20/2006		(NONE)			MN7130 (GEN)	818
5962-9057301LA		08/23/1991		(NONE)			10E301 (GEN)	431
5962-9057301XA		08/23/1991		(NONE)			10E301 (GEN)	431
5962-9057302LA		08/23/1991		(NONE)			10E302 (GEN)	431
5962-9057302XA		08/23/1991		(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	A	07/10/2006		QP SEMI		Y	54F191LMQB	304
5962-9058201EA	A	07/10/2006		QP SEMI		Y	54F191DMQB	304
5962-9058201FA	A	07/10/2006		QP SEMI		Y	54F191FMQB	304
5962-90585013A	A	04/06/1992		(NONE)			54F432 (GEN)	342
5962-9058501KA	A	04/06/1992		(NONE)			54F432 (GEN)	342
5962-9058501LA	A	04/06/1992		(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	QP SEMI		Y	54AC05B2A	143
5962-9059001M2A	C	06/26/2008	3	QP SEMI		Y	54AC05LMQB	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	NATIONAL	12/03/2008	Y	JM54AC05S2A-RH	143
5962-9059001BCA	C	06/26/2008	3	QP SEMI		Y	54AC05BCA	143
5962-9059001MCA	C	06/26/2008	3	QP SEMI		Y	54AC05DMQB	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	NATIONAL	12/03/2008	Y	JM54AC05SCA-RH	143
5962-9059001BDA	C	06/26/2008	3	QP SEMI		Y	54AC05BDA	143
5962-9059001MDA	C	06/26/2008	3	QP SEMI		Y	54AC05FMQB	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	NATIONAL	12/03/2008	Y	JM54AC05SDA-RH	143
5962R9059001SZA	C	06/26/2008	3	NATIONAL	12/03/2008	Y	JM54AC05SZA-RH	143
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	A	08/25/1995	1	PYRAMID		Y	P4C1981-45LMB	620
5962-9059401XA	A	08/25/1995	1	PYRAMID		Y	P4C1981-45CMB	620
5962-9059401YA	A	08/25/1995	1	PYRAMID		Y	P4C1981-45FMB	620

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5962-9059401ZA	A	08/25/1995	1	PYRAMID		Y	P4C1981-45LMB	620
5962-9059402UA	A	08/25/1995	1	PYRAMID		Y	P4C1981-35LMB	620
5962-9059402XA	A	08/25/1995	1	PYRAMID		Y	P4C1981-35CMB	620
5962-9059402YA	A	08/25/1995	1	PYRAMID		Y	P4C1981-35FMB	620
5962-9059402ZA	A	08/25/1995	1	PYRAMID		Y	P4C1981-35LMB	620
5962-9059403UA	A	08/25/1995	1	PYRAMID		Y	P4C1981-25LMB	620
5962-9059403XA	A	08/25/1995	1	PYRAMID		Y	P4C1981-25CMB	620
5962-9059403YA	A	08/25/1995	1	PYRAMID		Y	P4C1981-25FMB	620
5962-9059403ZA	A	08/25/1995	1	PYRAMID		Y	P4C1981-25LMB	620
5962-9059404UA	A	08/25/1995	1	PYRAMID		Y	P4C1981-20LMB	620
5962-9059404XA	A	08/25/1995	1	PYRAMID		Y	P4C1981-20CMB	620
5962-9059404YA	A	08/25/1995	1	PYRAMID		Y	P4C1981-20FMB	620
5962-9059404ZA	A	08/25/1995	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	E	04/16/2003	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
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

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5962-90606012A	B	03/06/2008		(NONE)			54F113 (GEN)	156
5962-9060601CA	B	03/06/2008		(NONE)			54F113 (GEN)	156
5962-9060601DA	B	03/06/2008		(NONE)			54F113 (GEN)	156
5962-90606022A	B	03/06/2008	1	QP SEMI		Y	54F112/2A	156
5962-9060602EA	B	03/06/2008	1	QP SEMI		Y	54F112/EA	156
5962-9060602FA	B	03/06/2008	1	QP SEMI		Y	54F112/FA	156
5962-9061101XA	B	12/11/2006	1	QP SEMI		Y	CY7C344-35WMB	431
5962-9061101YA	B	12/11/2006	1	QP SEMI		Y	CY7C344-35HMB	431
5962-9061102XA	B	12/11/2006	1	QP SEMI		Y	CY7C344-25WMB	431
5962-9061102YA	B	12/11/2006	1	QP SEMI		Y	CY7C344-25HMB	431
5962-90613012A		08/08/1990	1	SARNOFF		Y	GEM22601Q2A	282
5962-90613012C		08/08/1990	1	SARNOFF		Y	GEM22601Q2C	282
5962-9061301EA		08/08/1990	1	SARNOFF		Y	GEM22601QEA	282
5962-9061301EC		08/08/1990	1	SARNOFF		Y	GEM22601QEC	282
5962-9061301FA		08/08/1990	1	SARNOFF		Y	GEM22601QFA	282
5962-9061301FC		08/08/1990	1	SARNOFF		Y	GEM22601QFC	282
5962-9061601LA	A	08/25/2004	3	TI		Y	SNJ54ALS29821JT	164
5962-9061701MNA	C	05/15/2008		(NONE)			MT4C4256 (GEN)	625
5962-9061701MRA	C	05/15/2008	3	AUSTIN SEMI.		Y	SMJ44C256-15JDM	625
5962-9061701MTA	C	05/15/2008		(NONE)			MT4C4256 (GEN)	625
5962-9061701MUA	C	05/15/2008	3	AUSTIN SEMI.		Y	SMJ44C256-15HKM	625
5962-9061701MXA	C	05/15/2008	3	AUSTIN SEMI.		Y	SMJ44C256-15HJM	625
5962-9061701MYA	C	05/15/2008	3	AUSTIN SEMI.		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	AUSTIN SEMI.		Y	SMJ44C256-12JDM	625
5962-9061702MTA	C	05/15/2008		(NONE)			MT4C4256 (GEN)	625
5962-9061702MUA	C	05/15/2008	3	AUSTIN SEMI.		Y	SMJ44C256-12HKM	625
5962-9061702MXA	C	05/15/2008	3	AUSTIN SEMI.		Y	SMJ44C256-12HJM	625
5962-9061702MYA	C	05/15/2008	3	AUSTIN SEMI.		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	AUSTIN SEMI.		Y	SMJ44C256-10JDM	625
5962-9061703MTA	C	05/15/2008		(NONE)			MT4C4256 (GEN)	625
5962-9061703MUA	C	05/15/2008	3	AUSTIN SEMI.		Y	SMJ44C256-10HKM	625
5962-9061703MXA	C	05/15/2008	3	AUSTIN SEMI.		Y	SMJ44C256-10HJM	625
5962-9061703MYA	C	05/15/2008	3	AUSTIN SEMI.		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	AUSTIN SEMI.		Y	SMJ44C256-80JDM	625
5962-9061704MTA	C	05/15/2008		(NONE)			MT4C4256 (GEN)	625
5962-9061704MUA	C	05/15/2008	3	AUSTIN SEMI.		Y	SJM44C256-80HKM	625
5962-9061704MXA	C	05/15/2008	3	AUSTIN SEMI.		Y	SJM44C256-80HJM	625
5962-9061704MYA	C	05/15/2008	3	AUSTIN SEMI.		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	AUSTIN SEMI.		Y	SMJ44C256-70JDM	625
5962-9061705MTA	C	05/15/2008		(NONE)			MT4C4256 (GEN)	625
5962-9061705MUA	C	05/15/2008	3	AUSTIN SEMI.		Y	SJM44C256-70HKM	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
5962-9061705MXA	C	05/15/2008	3	AUSTIN SEMI.		Y	SMJ44C256-70HJM	625
5962-9061705MYA	C	05/15/2008	3	AUSTIN SEMI.		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	AUSTIN SEMI.		Y	AS4C4256F-80/883C	625
5962-9061709MRA	C	05/15/2008	1	AUSTIN SEMI.		Y	AS4C4256C-80/883C	625
5962-9061709MYA	C	05/15/2008	1	AUSTIN SEMI.		Y	AS4C4256EC-80/883C	625
5962-9061710MNA	C	05/15/2008	1	AUSTIN SEMI.		Y	AS4C4256F-70883C	625
5962-9061710MRA	C	05/15/2008	1	AUSTIN SEMI.		Y	AS4C4256C-70883C	625
5962-9061710MYA	C	05/15/2008	1	AUSTIN SEMI.		Y	AS4C4256EC-70883C	625
5962-9061801MEA	A	12/12/2007		(NONE)	06/30/1996		SP8647 (GEN)	319
5962-9062001MUA	A	04/04/2007	2	QP SEMI		Y	CY7C132-55FMB	616
5962-9062001MYA	A	04/04/2007	2	QP SEMI		Y	CY7C132-55DMB	616
5962-9062001MZA	A	04/04/2007	2	QP SEMI		Y	CY7C132-55LMB	616
5962-9062002MUA	A	04/04/2007	2	QP SEMI		Y	CY7C132-45FMB	616
5962-9062002MYA	A	04/04/2007	2	QP SEMI		Y	CY7C132-45DMB	616
5962-9062002MZA	A	04/04/2007	2	QP SEMI		Y	CY7C132-45LMB	616
5962-9062003MUA	A	04/04/2007	2	QP SEMI		Y	CY7C132-35FMB	616
5962-9062003MYA	A	04/04/2007	2	QP SEMI		Y	CY7C132-35DMB	616
5962-9062003MZA	A	04/04/2007	2	QP SEMI		Y	CY7C132-35LMB	616
5962-9062004MUA	A	04/04/2007		(NONE)			7C142 (GEN)	616
5962-9062004MYA	A	04/04/2007		(NONE)	05/31/1998		7C142-55 (GEN)	616
5962-9062004MZA	A	04/04/2007		(NONE)			7C142 (GEN)	616
5962-9062005MUA	A	04/04/2007		(NONE)			7C142 (GEN)	616
5962-9062005MYA	A	04/04/2007		(NONE)	05/31/1998		7C142-45 (GEN)	616
5962-9062005MZA	A	04/04/2007		(NONE)			7C142 (GEN)	616
5962-9062006MUA	A	04/04/2007		(NONE)			7C142 (GEN)	616
5962-9062006MYA	A	04/04/2007		(NONE)	05/31/1998		7C142-35 (GEN)	616
5962-9062006MZA	A	04/04/2007		(NONE)			7C142 (GEN)	616
5962-9062007MXA	A	04/04/2007	2	QP SEMI		Y	CY7C132-55LMB	616
5962-9062008MXA	A	04/04/2007	2	QP SEMI		Y	CY7C132-45LMB	616
5962-9062009MXA	A	04/04/2007	2	QP SEMI		Y	CY7C132-35LMB	616
5962-9062010MXA	A	04/04/2007		(NONE)			7C146-55 (GEN)	616
5962-9062011MXA	A	04/04/2007		(NONE)			7C146-45 (GEN)	616
5962-9062012MXA	A	04/04/2007		(NONE)			7C146-35 (GEN)	616
5962-9062201MMA	D	05/03/2007		(NONE)			MT4C1004-12 (GEN)	629
5962-9062201MNA	D	05/03/2007		(NONE)			MT4C1004-12 (GEN)	629
5962-9062201MTA	D	05/03/2007		(NONE)			MT4C1004-12 (GEN)	629
5962-9062201MUA	D	05/03/2007		(NONE)			MT4C1004-12 (GEN)	629
5962-9062201MVA	D	05/03/2007	1	AUSTIN SEMI.		Y	MT4C1004JCN-12	629
5962-9062201MXA	D	05/03/2007		(NONE)	11/01/1997		44100-12HR (GEN)	629

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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
5962-9062201MYA	D	05/03/2007		(NONE)			MT4C1004-12 (GEN)	629
5962-9062201MZA	D	05/03/2007		(NONE)				629
5962-9062202MMA	D	05/03/2007		(NONE)			MT4C1004-10 (GEN)	629
5962-9062202MNA	D	05/03/2007		(NONE)			MT4C1004-10 (GEN)	629
5962-9062202MTA	D	05/03/2007		(NONE)			MT4C1004-10 (GEN)	629
5962-9062202MUA	D	05/03/2007		(NONE)		Y	MT4C1004-10 (GEN)	629
5962-9062202MVA	D	05/03/2007	1	AUSTIN SEMI.		Y	MT4C1004JCN-10	629
5962-9062202MXA	D	05/03/2007		(NONE)	11/01/1997		44100-10HR (GEN)	629
5962-9062202MYA	D	05/03/2007		(NONE)			MT4C1004J-10 (GEN)	629
5962-9062202MZA	D	05/03/2007		(NONE)				629
5962-9062203MMA	D	05/03/2007		(NONE)			MT4C1004-8	629
5962-9062203MNA	D	05/03/2007		(NONE)			MT4C1004-8	629
5962-9062203MTA	D	05/03/2007		(NONE)			MT4C1004-8	629
5962-9062203MUA	D	05/03/2007		(NONE)			MT4C1004-8	629
5962-9062203MVA	D	05/03/2007	1	AUSTIN SEMI.		Y	MT4C1004JCN-8	629
5962-9062203MXA	D	05/03/2007		(NONE)	11/01/1997		44100-80HR (GEN)	629
5962-9062203MYA	D	05/03/2007		(NONE)			MT4C1004-8	629
5962-9062203MZA	D	05/03/2007		(NONE)				629
5962-9062501M2A	A	03/28/2006	3	TI		Y	SNJ54BCT244FK	529
5962-9062501MRA	A	03/28/2006	3	TI		Y	SNJ54BCT244J	529
5962-9062501MSA	A	03/28/2006	3	TI		Y	SNJ54BCT244W	529
5962-9062701GA	C	04/17/2003	1	MINCO		Y	MTLT1011AQH	779
5962-9062701PA	C	04/17/2003	1	MINCO		Y	MTLT1011AQD8	779
5962-9062702GA	C	04/17/2003	1	MINCO		Y	MTLT1011QH	779
5962-9062702PA	C	04/17/2003	1	MINCO		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	A	07/10/2001	1	ANALOG (3)		Y	AD7870TE/883B	592
5962-9063201MLA	A	07/10/2001	1	ANALOG (3)		Y	AD7870TQ/883B	592
5962-9063301MCA	A	05/02/2006	1	ANALOG (2)		Y	AD713SQ/883B	713
5962-9063302MCA	A	05/02/2006		(NONE)			AD713T (GEN)	713
5962-9063401HXA	B	04/23/2004	1	DDC		Y	DAC-02200II-609	591
5962-9063401HXC	B	04/23/2004	1	DDC		Y	ADH-030II-12-1	591
5962-9063501M2A	A	07/10/2001		(NONE)			ADG528A (GEN)	193
5962-9063501MVA	A	07/10/2001	1	ANALOG (4)		Y	ADG528ATQ/883B	193
5962-9063502M2A	A	07/10/2001	1	ANALOG (3)		Y	ADG529ATE/883B	192
5962-9063502MVA	A	07/10/2001	1	ANALOG (3)		Y	ADG529ATQ/883B	192
5962-9063601HXA	B	04/22/2008	1	AEROFLEX (1)		Y	CT1820-001-2	399
5962-9063601HXC	B	04/22/2008	1	AEROFLEX (1)		Y	CT1820-001-1	399
5962-9063601HYA	B	04/22/2008	1	AEROFLEX (1)		Y	CT1820-201-2	399
5962-9063601HYC	B	04/22/2008	1	AEROFLEX (1)		Y	CT1820-201-1	399
5962-9063602HXA	B	04/22/2008	1	AEROFLEX (1)		Y	CT1820-2-001-2	399
5962-9063602HXC	B	04/22/2008	1	AEROFLEX (1)		Y	CT1820-2-001-1	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
5962-9063602HYA	B	04/22/2008	1	AEROFLEX (1)		Y	CT1820-2-201-2	399
5962-9063602HYC	B	04/22/2008	1	AEROFLEX (1)		Y	CT1820-2-201-1	399
5962-9063603HXA	B	04/22/2008		(NONE)			ARX2410 (GEN)	399
5962-9063604HXA	B	04/22/2008		(NONE)			ARX3410 (GEN)	399
5962-9063801HXA	E	07/02/2007	1	APEX MICRO.		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	C	08/22/2003	1	TI		Y	CD4016BF3A	199
5962-9064002CA	C	08/22/2003		(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	B	05/30/1995		(NONE)			LTC1064-4 (GEN)	805
5962-9064901CA	B	05/30/1995		(NONE)	03/30/2001		LTC1064-4 (GEN)	805
5962-9064901XA	B	05/30/1995		(NONE)	03/30/2001		LTC1064-4 (GEN)	805
5962-90650012A	B	01/07/2003		(NONE)	12/31/2001		UC1835 (GEN)	899
5962-9065001PA	B	01/07/2003		(NONE)	12/31/2001		UC1835 (GEN)	899
5962-90650022A	B	01/07/2003	1	TI		Y	UC1836L/883BC	899
5962-9065002PA	B	01/07/2003	1	TI		Y	UC1836J/883BC	899
5962-9065101MCA	A	01/18/2006	1	TI		Y	CD54HCT126F3A	520
5962-9065201MEA	A	01/31/2006	1	TI		Y	CD54HCT151F3A	272
5962-9065401MEA	A	03/16/2006	1	TI		Y	CD54HCT4051F3A	193
5962-9065601MQA		11/04/1991		(NONE)	12/24/1997		80C28710 (GEN)	409
5962-9065701MXC	A	06/15/2006	1	QP SEMI			Z16C3010GMB	420
5962-90658013A	A	12/05/2006	1	QP SEMI			WS57C43C-70-CMB	659
5962-90658013C	A	12/05/2006	1	QP SEMI			WS57C43C-70-CMB	659
5962-9065801JA	A	12/05/2006	1	QP SEMI			WS57C43C-70-DMB	659
5962-9065801JC	A	12/05/2006	1	QP SEMI			WS57C43C-70-DMB	659
5962-9065801KA	A	12/05/2006	1	QP SEMI			WS57C43C-70-FMB	659
5962-9065801KC	A	12/05/2006	1	QP SEMI			WS57C43C-70-FMB	659
5962-9065801LA	A	12/05/2006	1	QP SEMI			WS57C43C-70-TMB	659
5962-9065801LC	A	12/05/2006	1	QP SEMI			WS57C43C-70-TMB	659
5962-90658023A	A	12/05/2006	1	QP SEMI			WS57C43C-55-CMB	659
5962-90658023C	A	12/05/2006	1	QP SEMI			WS57C43C-55-CMB	659
5962-9065802JA	A	12/05/2006	1	QP SEMI			WS57C43C-55-DMB	659
5962-9065802JC	A	12/05/2006	1	QP SEMI			WS57C43C-55-DMB	659
5962-9065802KA	A	12/05/2006	1	QP SEMI			WS57C43C-55-FMB	659
5962-9065802KC	A	12/05/2006	1	QP SEMI			WS57C43C-55-FMB	659
5962-9065802LA	A	12/05/2006	1	QP SEMI			WS57C43C-55-TMB	659
5962-9065802LC	A	12/05/2006	1	QP SEMI			WS57C43C-55-TMB	659
5962-90658033A	A	12/05/2006	1	QP SEMI			WS57C43C-45-CMB	659
5962-90658033C	A	12/05/2006	1	QP SEMI			WS57C43C-45-CMB	659
5962-9065803JA	A	12/05/2006	1	QP SEMI			WS57C43C-45-DMB	659

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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
5962-9065803JC	A	12/05/2006	1	QP SEMI			WS57C43C-45-DMB	659
5962-9065803KA	A	12/05/2006	1	QP SEMI			WS57C43C-45-FMB	659
5962-9065803KC	A	12/05/2006	1	QP SEMI			WS57C43C-45-FMB	659
5962-9065803LA	A	12/05/2006	1	QP SEMI			WS57C43C-45-TMB	659
5962-9065803LC	A	12/05/2006	1	QP SEMI			WS57C43C-45-TMB	659
5962-90658043A	A	12/05/2006	1	QP SEMI			WS57C43C-35-CMB	659
5962-90658043C	A	12/05/2006	1	QP SEMI			WS57C43C-35-CMB	659
5962-9065804JA	A	12/05/2006	1	QP SEMI			WS57C43C-35-DMB	659
5962-9065804JC	A	12/05/2006	1	QP SEMI			WS57C43C-35-DMB	659
5962-9065804KA	A	12/05/2006	1	QP SEMI			WS57C43C-35-FMB	659
5962-9065804KC	A	12/05/2006	1	QP SEMI			WS57C43C-35-FMB	659
5962-9065804LA	A	12/05/2006	1	QP SEMI			WS57C43C-35-TMB	659
5962-9065804LC	A	12/05/2006	1	QP SEMI			WS57C43C-35-TMB	659
5962-9065901HXA	F	07/07/2008	1	APEX MICRO.		Y	PA12M/883	724
5962-9065901HXA	F	07/07/2008	1	MICROPAC		Y	MIOP42109/883	724
5962-9065901HXC	F	07/07/2008	1	MICROPAC		Y	MIOP42109/883	724
5962-9066101MPA		01/18/1994		(NONE)	12/31/2000		SP8802 (GEN)	309
5962-9066401MXA		12/09/1992		(NONE)			7C191-45 (GEN)	623
5962-9066401MYA		12/09/1992		(NONE)			7C191-45 (GEN)	623
5962-9066401MZA		12/09/1992		(NONE)			7C191-45 (GEN)	623
5962-9066402MXA		12/09/1992		(NONE)			7C191-35 (GEN)	623
5962-9066402MYA		12/09/1992		(NONE)			7C191-35 (GEN)	623
5962-9066402MZA		12/09/1992		(NONE)			7C191-35 (GEN)	623
5962-9066403MXA		12/09/1992		(NONE)			7C191-25 (GEN)	623
5962-9066403MYA		12/09/1992		(NONE)			7C191-25 (GEN)	623
5962-9066403MZA		12/09/1992		(NONE)			7C191-25 (GEN)	623
5962-9066501M2A	A	05/26/2005		TI		Y	SNJ54ALS137AFK	282
5962-9066501MEA	A	05/26/2005		TI		Y	SNJ54ALS137AJ	282
5962-9066501MFA	A	05/26/2005		TI		Y	SNJ54ALS137AW	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	B	04/25/2003	1	ANALOG (2)		Y	AD598SD/883B	899
5962-9067501M3A	B	09/02/2004	3	TI			SNJ54ALS29823FK	164
5962-9067501MKA	B	09/02/2004	3	TI			SNJ54ALS29823W	164
5962-9067501MLA	B	09/02/2004	3	TI			SNJ54ALS29823JT	164
5962-9067502M3A	B	09/02/2004		(NONE)			54ALS29824 (GEN)	164
5962-9067502MKA	B	09/02/2004		(NONE)			54ALS29824 (GEN)	164
5962-9067502MLA	B	09/02/2004		(NONE)			54ALS29824 (GEN)	164
5962-9067801MXC	A	08/03/2005	2	INTERSIL		Y	MG80C286-10	403
5962-9067801MYA	A	08/03/2005		(NONE)	12/24/1997		80C286-10 (GEN)	403
5962-9067802MXC	A	08/03/2005	2	INTERSIL		Y	MG80C286-12	403
5962-9067901HXA	D	12/01/2005	1	APEX MICRO.		Y	PA02M/883	724
5962-9068601QCA		06/03/1999	1	TI		Y	CD54ACT05F3A	143
5962-9068701Q2A	C	02/25/2004	2	TI		Y	SNJ54ACT86FK	140

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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
5962-9068701QCA	C	02/25/2004	2	TI		Y	SNJ54ACT86J	140
5962-9068701QDA	C	02/25/2004	2	TI		Y	SNJ54ACT86W	140
5962-9068702QXA	C	02/25/2004		(NONE)			54ACT86 (GEN)	140
5962-9068702VXA	C	02/25/2004		(NONE)			54ACT86 (GEN)	140
5962F9068702QXA	C	02/25/2004	2	STMICRO		Y	RHFACT86K02Q	140
5962F9068702QXC	C	02/25/2004	2	STMICRO		Y	RHFACT86K01Q	140
5962F9068702VXA	C	02/25/2004	2	STMICRO		Y	RHFACT86K02V	140
5962F9068702VXC	C	02/25/2004	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		03/19/1991		(NONE)			54ALS29825 (GEN)	421
5962-9069501MKA		03/19/1991		(NONE)			54ALS29825 (GEN)	421
5962-9069501MLA		03/19/1991		(NONE)			54ALS29825 (GEN)	421
5962-9069601MKA		03/04/1993		(NONE)			7C123 (GEN)	608
5962-9069601MLA		03/04/1993		(NONE)			7C123-15 (GEN)	608
5962-9069601MXA		03/04/1993		(NONE)			7C123 (GEN)	608
5962-9069602MKA		03/04/1993		(NONE)			7C123 (GEN)	608
5962-9069602MLA		03/04/1993		(NONE)			7C123-12 (GEN)	608
5962-9069602MXA		03/04/1993		(NONE)			7C123 (GEN)	608
5962-9069603MKA		03/04/1993		(NONE)			7C123 (GEN)	608
5962-9069603MLA		03/04/1993		(NONE)			7C123-10 (GEN)	608
5962-9069603MXA		03/04/1993		(NONE)			7C123 (GEN)	608
5962-9070101MEA	A	01/31/2006	1	TI		Y	CD54HCT109F3A	152
5962-9070201MEA	A	01/31/2006	1	TI		Y	CD54HCT157F3A	275
5962-9070301MEA	A	02/15/2006	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	A	02/15/2006	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
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

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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
5962-9070801XA	A	09/25/1996		(NONE)			TMC2208 (GEN)	208
5962-9071001M3A		03/09/1992		(NONE)			54ALS29842 (GEN)	342
5962-9071001MKA		03/09/1992		(NONE)			54ALS29842 (GEN)	342
5962-9071001MLA		03/09/1992		(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	1	MAXIM INTEG.			MAX690MFB/883B	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	1	MAXIM INTEG.			MAX692MFB/883B	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	1	MAXIM INTEG.			MAX694MFB/883B	429
5962-9071501MUA	B	01/31/2007	3	QP SEMI		Y	CY7C433-120DMB	670
5962-9071501MXA	B	01/31/2007	3	QP SEMI		Y	CY7C432-120DMB	670
5962-9071501MYA	B	01/31/2007	3	QP SEMI		Y	CY7C433-120KMB	670
5962-9071501MZA	B	01/31/2007	3	QP SEMI		Y	CY7C433-120LMB	670
5962-9071502MUA	B	01/31/2007	3	QP SEMI		Y	CY7C433-80DMB	670
5962-9071502MXA	B	01/31/2007	3	QP SEMI		Y	CY7C432-80DMB	670
5962-9071502MYA	B	01/31/2007	3	QP SEMI		Y	CY7C433-80KMB	670
5962-9071502MZA	B	01/31/2007	3	QP SEMI		Y	CY7C433-80LMB	670
5962-9071503MUA	B	01/31/2007	3	QP SEMI		Y	CY7C433-65DMB	670
5962-9071503MXA	B	01/31/2007	3	QP SEMI		Y	CY7C432-65DMB	670
5962-9071503MYA	B	01/31/2007	3	QP SEMI		Y	CY7C433-65KMB	670
5962-9071503MZA	B	01/31/2007	3	QP SEMI		Y	CY7C433-65LMB	670
5962-9071504MUA	B	01/31/2007	3	QP SEMI		Y	CY7C433-50DMB	670
5962-9071504MXA	B	01/31/2007	3	QP SEMI		Y	CY7C432-50DMB	670
5962-9071504MYA	B	01/31/2007	3	QP SEMI		Y	CY7C433-50KMB	670
5962-9071504MZA	B	01/31/2007	3	QP SEMI		Y	CY7C433-50LMB	670
5962-9071505MUA	B	01/31/2007	3	QP SEMI		Y	CY7C433-40DMB	670
5962-9071505MXA	B	01/31/2007	3	QP SEMI		Y	CY7C432-40DMB	670
5962-9071505MYA	B	01/31/2007	3	QP SEMI		Y	CY7C433-40KMB	670
5962-9071505MZA	B	01/31/2007	3	QP SEMI		Y	CY7C433-40LMB	670
5962-9071506MUA	B	01/31/2007	3	QP SEMI		Y	CY7C433-30DMB	670
5962-9071506MXA	B	01/31/2007	3	QP SEMI		Y	CY7C432-30DMB	670
5962-9071506MYA	B	01/31/2007	3	QP SEMI		Y	CY7C433-30KMB	670
5962-9071506MZA	B	01/31/2007	3	QP SEMI		Y	CY7C433-30LMB	670
5962-9071507MUA	B	01/31/2007	3	QP SEMI		Y	CY7C433-20DMB	670
5962-9071507MXA	B	01/31/2007	3	QP SEMI		Y	CY7C432-20DMB	670
5962-9071507MYA	B	01/31/2007	3	QP SEMI		Y	CY7C433-20KMB	670
5962-9071507MZA	B	01/31/2007	3	QP SEMI		Y	CY7C433-20LMB	670

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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
5962-9071901MXA	B	11/07/2006		(NONE)			EF4442 (GEN)	579
5962-9072001M3A	A	10/05/1992		(NONE)			54ALS29843 (GEN)	342
5962-9072001MKA	A	10/05/1992		(NONE)			54ALS29843 (GEN)	342
5962-9072001MLA	A	10/05/1992		(NONE)			54ALS29843 (GEN)	342
5962-9072301HXA	D	11/22/2005	1	APEX MICRO.		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	B	06/22/1993		(NONE)			MN376 (GEN)	818
5962-9073001HYC	B	06/22/1993		(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	1	MAXIM INTEG.			DG411AL/883B	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	1	MAXIM INTEG.			DG412AL/883B	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	1	MAXIM INTEG.			DG413AL/883B	183
5962-9073201MPA		05/09/1994		(NONE)			602A (GEN)	801
5962-9073601HXA	A	03/28/2002	1	APEX MICRO.		Y	PA84M/883	719
5962-9073701MHA	C	10/02/2001		(NONE)			DG417 (GEN)	180
5962-9073701MPA	C	10/02/2001	1	MAXIM INTEG.			DG417AK/883B	180
5962-9073701MPA	C	10/02/2001	1	SILICONIX		Y	DG417AK/883	180
5962-9073701MXC	C	10/02/2001	1	MAXIM INTEG.			DG417AL/883B	180
5962-9073702MHA	C	10/02/2001		(NONE)			DG418 (GEN)	180
5962-9073702MPA	C	10/02/2001	1	MAXIM INTEG.			DG418AK/883B	180
5962-9073702MPA	C	10/02/2001	1	SILICONIX		Y	DG418AK/883	180
5962-9073702MXC	C	10/02/2001	1	MAXIM INTEG.			DG418AL/883B	180
5962-9073703MHA	C	10/02/2001		(NONE)			DG419 (GEN)	185
5962-9073703MPA	C	10/02/2001	1	MAXIM INTEG.			DG419AK/883B	185
5962-9073703MPA	C	10/02/2001	1	SILICONIX		Y	DG419AK/883	185
5962-9073703MXC	C	10/02/2001	1	MAXIM INTEG.			DG419AL/883B	185
5962-9073901MXA	D	08/21/2000		(NONE)			LT1083-5 (GEN)	782
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	B	09/05/2006	1	TI		Y	SNJ54BCT2244FK	529
5962-9074101MRA	B	09/05/2006	1	TI		Y	SNJ54BCT2244J	529
5962-9074101MSA	B	09/05/2006	1	TI		Y	SNJ54BCT2244W	529

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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
5962-9074201M2A	A	04/05/2006	3	TI		Y	SNJ54BCT240FK	529
5962-9074201MRA	A	04/05/2006	3	TI		Y	SNJ54BCT240J	529
5962-9074201MSA	A	04/05/2006	3	TI		Y	SNJ54BCT240W	529
5962-9074301M2A	A	04/05/2006	3	TI		Y	SNJ54BCT241FK	529
5962-9074301MRA	A	04/05/2006	3	TI		Y	SNJ54BCT241J	529
5962-9074301MSA	A	04/05/2006	3	TI		Y	SNJ54BCT241W	529
5962-9074401M3A	B	10/11/2006	3	TI		Y	SNJ54BCT2827AFK	584
5962-9074401MKA	B	10/11/2006	3	TI		Y	SNJ54BCT2827AW	584
5962-9074401MLA	B	10/11/2006	3	TI		Y	SNJ54BCT2827AJT	584
5962-9074501M3A	B	01/14/2008		(NONE)	05/01/1998		54BCT2828A (GEN)	584
5962-9074501MKA	B	01/14/2008		(NONE)	05/01/1998		54BCT2828A (GEN)	584
5962-9074501MLA	B	01/14/2008		(NONE)	05/01/1998		54BCT2828A (GEN)	584
5962-9074502Q3A	B	01/14/2008		SARNOFF		Y	GEM38202Q3A	584
5962-9074502Q3C	B	01/14/2008		SARNOFF		Y	GEM38202Q3C	584
5962-9074502QKA	B	01/14/2008		SARNOFF		Y	GEM38202QKA	584
5962-9074502QKC	B	01/14/2008		SARNOFF		Y	GEM38202QKC	584
5962-9074502QLA	B	01/14/2008		SARNOFF		Y	GEM38202QLA	584
5962-9074502QLC	B	01/14/2008		SARNOFF		Y	GEM38202QLC	584
5962-9074601M2A	B	10/11/2006	3	TI		Y	SNJ54BCT373FK	341
5962-9074601MRA	B	10/11/2006	3	TI		Y	SNJ54BCT373J	341
5962-9074601MSA	B	10/11/2006	3	TI		Y	SNJ54BCT373W	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	A	04/05/2006	3	TI		Y	SNJ54BCT540FK	529
5962-9074801MRA	A	04/05/2006	3	TI		Y	SNJ54BCT540J	529
5962-9074801MSA	A	04/05/2006	3	TI		Y	SNJ54BCT540W	529
5962-9074901M2A	A	04/21/2006	3	TI		Y	SNJ54BCT541FK	529
5962-9074901MRA	A	04/21/2006	3	TI		Y	SNJ54BCT541J	529
5962-9074901MSA	A	04/21/2006	3	TI		Y	SNJ54BCT541W	529
5962-9075001M2A	A	04/21/2006	3	TI		Y	SNJ54BCT620AFK	590
5962-9075001MRA	A	04/21/2006	3	TI		Y	SNJ54BCT620AJ	590
5962-9075001MSA	A	04/21/2006	3	TI		Y	SNJ54BCT620AW	590
5962-9075201M2A	A	05/04/2006	3	TI		Y	SNJ54BCT640FK	590
5962-9075201MRA	A	05/04/2006	3	TI		Y	SNJ54BCT640J	590
5962-9075201MSA	A	05/04/2006	3	TI		Y	SNJ54BCT640W	590
5962-9075401M3A	A	06/09/1992		(NONE)				431
5962-9075401MXA	A	06/09/1992		(NONE)				431
5962-9075401MYA	A	06/09/1992		(NONE)			7C331-40 (GEN)	431
5962-9075401MZA	A	06/09/1992		(NONE)			7C331-40 (GEN)	431
5962-9075402M3A	A	06/09/1992		(NONE)			7C331-30 (GEN)	431
5962-9075402MXA	A	06/09/1992		(NONE)				431
5962-9075402MYA	A	06/09/1992		(NONE)			7C331-30 (GEN)	431
5962-9075402MZA	A	06/09/1992		(NONE)			7C331-30 (GEN)	431
5962-9075403M3A	A	06/09/1992		(NONE)			7C331-25 (GEN)	431
5962-9075403MXA	A	06/09/1992		(NONE)			7C331-25 (GEN)	431
5962-9075403MYA	A	06/09/1992		(NONE)			7C331-25 (GEN)	431
5962-9075403MZA	A	06/09/1992		(NONE)			7C331-25 (GEN)	431
5962-9075701MPA	A	11/05/1992		(NONE)	09/30/1995		35063 (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
5962-9075801MEA	A	02/23/2006	1	TI		Y	CD54HCT75F3A	340
5962-9076001HXA	B	04/23/2004	1	DDC		Y	DSC-10510-143	594
5962-9076001HXC	B	04/23/2004	1	DDC		Y	DSC-10510-113	594
5962-9076002HXA	B	04/23/2004	1	DDC		Y	DSC-10510-144	594
5962-9076002HXC	B	04/23/2004	1	DDC		Y	DSC-10510-114	594
5962-9076401MEA	A	10/23/2001	1	SILICONIX		Y	DG541AP/883	183
5962-9076501M2A	D	11/18/2004	1	NATIONAL		Y	DS96F172ME/883	569
5962-9076501MEA	D	11/18/2004	1	NATIONAL		Y	DS96F172MJ/883	569
5962-9076501VEA	D	11/18/2004	1	NATIONAL	12/03/2008	Y	DS96F172MJ-QMLV	569
5962-9076501MFA	D	11/18/2004		(NONE)			96F172 (GEN)	569
5962-9076502M2A	D	11/18/2004	1	NATIONAL		Y	DS96F174ME/883	569
5962-9076502MEA	D	11/18/2004	1	NATIONAL		Y	DS96F174MJ/883	569
5962-9076502VEA	D	11/18/2004	1	NATIONAL		Y	DS96F174MJ-QMLV	569
5962-9076502MFA	D	11/18/2004	1	NATIONAL		Y	DS96F174MW/883	569
5962-9076503Q2A	D	11/18/2004	2	TI		Y	SNJ55LBC172FK	569
5962-9076503QEA	D	11/18/2004	2	TI		Y	SNJ55LBC172J	569
5962-9076503QFA	D	11/18/2004	2	TI		Y	SNJ55LBC172W	569
5962-9076504Q2A	D	11/18/2004	2	TI		Y	SNJ55LBC174FK	569
5962-9076504QEA	D	11/18/2004	2	TI		Y	SNJ55LBC174J	569
5962-9076504QFA	D	11/18/2004	2	TI		Y	SNJ55LBC174W	569
5962-9076601M2A	D	04/14/2004	1	NATIONAL		Y	DS96F175ME/883	575
5962-9076601MEA	D	04/14/2004	1	NATIONAL		Y	DS96F175MJ/883	575
5962-9076601VEA	D	04/14/2004	1	NATIONAL		Y	DS96F175MJ-QMLV	575
5962-9076601MFA	D	04/14/2004	1	NATIONAL	12/03/2008	Y	DS96F175MW/883	575
5962-9076602M2A	D	04/14/2004	1	NATIONAL		Y	DS96F173ME/883	575
5962-9076602MEA	D	04/14/2004	1	NATIONAL		Y	DS96F173MJ/883	575
5962-9076602VEA	D	04/14/2004	1	NATIONAL	12/03/2008	Y	DS96F173MJ-QMLV	575
5962-9076602MFA	D	04/14/2004	1	NATIONAL	12/03/2008	Y	DS96F173MW/883	575
5962-9076603Q2A	D	04/14/2004	3	TI		Y	SNJ55LBC175FK	575
5962-9076603QEA	D	04/14/2004	3	TI		Y	SNJ55LBC175J	575
5962-9076603QFA	D	04/14/2004	3	TI		Y	SNJ55LBC175W	575
5962-9076604Q2A	D	04/14/2004	3	TI		Y	SNJ55LBC173FK	575
5962-9076604QEA	D	04/14/2004	3	TI		Y	SNJ55LBC173J	575
5962-9076604QFA	D	04/14/2004	3	TI		Y	SNJ55LBC173W	575
5962-9077201Q2A	C	05/06/2004	2	TI		Y	SNJ54ACT11FK	112
5962-9077201QCA	C	05/06/2004	2	TI		Y	SNJ54ACT11J	112
5962-9077201QDA	C	05/06/2004	2	TI		Y	SNJ54ACT11W	112
5962-9077202QXA	C	05/06/2004		(NONE)			54ACT11 (GEN)	112
5962-9077202VXA	C	05/06/2004		(NONE)			54ACT11 (GEN)	112
5962F9077202QXA	C	05/06/2004	2	STMICRO		Y	RHFACT11K02Q	112
5962F9077202QXC	C	05/06/2004	2	STMICRO		Y	RHFACT11K01Q	112
5962F9077202VXA	C	05/06/2004	2	STMICRO		Y	RHFACT11K02V	112
5962F9077202VXC	C	05/06/2004	2	STMICRO		Y	RHFACT11K01V	112
5962-9078001M3A	B	09/07/2004	3	TI		Y	SNJ54AS821AFK	599
5962-9078001MKA	B	09/07/2004	3	TI		Y	SNJ54AS821AW	599
5962-9078001MLA	B	09/07/2004	3	TI		Y	SNJ54AS821AJT	599
5962-9078002M3A	B	09/07/2004	1	ROCHESTER			54AS822/B3A	599
5962-9078002MKA	B	09/07/2004	1	ROCHESTER			54AS822/BKA	599
5962-9078002MLA	B	09/07/2004	1	ROCHESTER			54AS822/BLA	599

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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
5962-9078003M3A	B	09/07/2004	3	TI		Y	SNJ54AS825AFK	599
5962-9078003MKA	B	09/07/2004	3	TI		Y	SNJ54AS825AW	599
5962-9078003MLA	B	09/07/2004	3	TI		Y	SNJ54AS825AJT	599
5962-9078004M3A	B	09/07/2004	1	ROCHESTER			54AS826/B3A	599
5962-9078004MKA	B	09/07/2004	1	ROCHESTER			54AS826/BKA	599
5962-9078004MLA	B	09/07/2004	1	ROCHESTER			54AS826/BLA	599
5962-9078101M2A	B	07/24/2006		(NONE)	06/01/1997		54F125 (GEN)	520
5962-9078101MCA	B	07/24/2006	2	QP SEMI		Y	54F125/MCA	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	B	06/28/1999		(NONE)	09/01/2000		HS9576S (GEN)	592
5962-9079502HXA	B	06/28/1999		(NONE)	09/01/2000		HS9576T (GEN)	592
5962-9079503HXA	B	06/28/1999		(NONE)	09/01/2000		HS9576S (GEN)	592
5962-9079504HXA	B	06/28/1999		(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		11/19/1993		(NONE)	06/30/1995		EP910-30 (GEN)	431
5962-9079902MQA		11/19/1993		(NONE)	06/30/1995		EP910-25 (GEN)	431
5962-9079903MQA		11/19/1993		(NONE)	06/30/1995		EP910-20 (GEN)	431
5962-9080001MEA	A	09/13/2004		QP SEMI		Y	DM54LS502J/883	249
5962-9080001MFA	A	09/13/2004		QP SEMI		Y	DM54LS502W/883	249
5962-9080301M3A	C	06/11/2007	2	QP SEMI		Y	CY7C261-55LMB	660
5962-9080301M3A	C	06/11/2007	1	QP SEMI		Y	QP7C261-55LMB	660
5962-9080301M3A	C	06/11/2007	1	QP SEMI			WS57C49C-55ZMB	660
5962-9080301M3C	C	06/11/2007	1	QP SEMI			WS57C49C-55ZMB	660
5962-9080301MKA	C	06/11/2007	2	QP SEMI		Y	CY7C261-55KMB	660
5962-9080301MKA	C	06/11/2007	1	QP SEMI		Y	QP7C261-55KMB	660
5962-9080301MKA	C	06/11/2007	1	QP SEMI			WS57C49C-55HMB	660
5962-9080301MLA	C	06/11/2007	2	QP SEMI		Y	CY7C261-55DMB	660
5962-9080301MLA	C	06/11/2007	1	QP SEMI		Y	QP7C261-55DMB	660
5962-9080301MLA	C	06/11/2007	1	QP SEMI			WS57C49C-55KMB	660
5962-9080302M3A	C	06/11/2007	1	QP SEMI		Y	QP7C261-45LMB	660
5962-9080302M3A	C	06/11/2007	2	QP SEMI		Y	CY7C261-45LMB	660
5962-9080302M3A	C	06/11/2007	1	QP SEMI			WS57C49C-45ZMB	660
5962-9080302M3C	C	06/11/2007	1	QP SEMI			WS57C49C-45ZMB	660
5962-9080302MKA	C	06/11/2007	1	QP SEMI		Y	QP7C261-45KMB	660
5962-9080302MKA	C	06/11/2007	2	QP SEMI		Y	CY7C261-45KMB	660
5962-9080302MKA	C	06/11/2007	1	QP SEMI			WS57C49C-45HMB	660
5962-9080302MLA	C	06/11/2007	2	QP SEMI		Y	CY7C261-45DMB	660
5962-9080302MLA	C	06/11/2007	1	QP SEMI		Y	QP7C261-45DMB	660
5962-9080302MLA	C	06/11/2007	1	QP SEMI			WS57C49C-45KMB	660
5962-9080303M3A	C	06/11/2007	2	QP SEMI		Y	CY7C261-35LMB	660
5962-9080303M3A	C	06/11/2007	1	QP SEMI		Y	QP7C261-35LMB	660
5962-9080303M3A	C	06/11/2007	1	QP SEMI			WS57C49C-35ZMB	660
5962-9080303M3C	C	06/11/2007	1	QP SEMI			WS57C49C-35ZMB	660

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5962-9080303MKA	C	06/11/2007	1	QP SEMI		Y	QP7C261-35KMB	660
5962-9080303MKA	C	06/11/2007	2	QP SEMI		Y	CY7C261-35KMB	660
5962-9080303MKA	C	06/11/2007	1	QP SEMI			WS57C49C-35HMB	660
5962-9080303MLA	C	06/11/2007	1	QP SEMI			WS57C49C-35KMB	660
5962-9080303MLA	C	06/11/2007	2	QP SEMI		Y	CY7C261-35DMB	660
5962-9080303MLA	C	06/11/2007	1	QP SEMI		Y	QP7C261-35DMB	660
5962-9080304M3A	C	06/11/2007	1	QP SEMI		Y	QP7C261-25LMB	660
5962-9080304M3A	C	06/11/2007	2	QP SEMI		Y	CY7C261-25LMB	660
5962-9080304MKA	C	06/11/2007	1	QP SEMI		Y	QP7C261-25KMB	660
5962-9080304MKA	C	06/11/2007	2	QP SEMI		Y	CY7C261-25KMB	660
5962-9080304MLA	C	06/11/2007		(NONE)	06/28/2005		7C261-25 (GEN)	660
5962-9080304MLA	C	06/11/2007	2	QP SEMI		Y	CY7C261-25DMB	660
5962-9080304MLA	C	06/11/2007	1	QP SEMI		Y	QP7C261-25DMB	660
5962-9080305M3A	C	06/11/2007	1	QP SEMI		Y	QP7C263-55LMB	660
5962-9080305M3A	C	06/11/2007	2	QP SEMI		Y	CY7C263-55LMB	660
5962-9080305M3A	C	06/11/2007	1	QP SEMI			WS57C49C-55ZMB	660
5962-9080305M3C	C	06/11/2007	1	QP SEMI			WS57C49C-55ZMB	660
5962-9080305MJA	C	06/11/2007	1	QP SEMI		Y	QP7C264-55DMB	660
5962-9080305MJA	C	06/11/2007	2	QP SEMI		Y	CY7C264-55DMB	660
5962-9080305MJA	C	06/11/2007	1	QP SEMI			WS57C49C-55YMB	660
5962-9080305MKA	C	06/11/2007	2	QP SEMI		Y	CY7C263-55KMB	660
5962-9080305MKA	C	06/11/2007	1	QP SEMI		Y	QP7C263-55KMB	660
5962-9080305MKA	C	06/11/2007	1	QP SEMI			WS57C49C-55HMB	660
5962-9080305MLA	C	06/11/2007	1	QP SEMI		Y	QP7C263-55DMB	660
5962-9080305MLA	C	06/11/2007	2	QP SEMI		Y	CY7C263-55DMB	660
5962-9080305MLA	C	06/11/2007	1	QP SEMI			WS57C49C-55KMB	660
5962-9080306M3A	C	06/11/2007	1	QP SEMI		Y	QP7C263-45LMB	660
5962-9080306M3A	C	06/11/2007	2	QP SEMI		Y	CY7C263-45LMB	660
5962-9080306M3A	C	06/11/2007	1	QP SEMI			WS57C49C-45ZMB	660
5962-9080306M3C	C	06/11/2007	1	QP SEMI			WS57C49C-45ZMB	660
5962-9080306MJA	C	06/11/2007	1	QP SEMI		Y	QP7C264-45DMB	660
5962-9080306MJA	C	06/11/2007	2	QP SEMI		Y	CY7C264-45DMB	660
5962-9080306MJA	C	06/11/2007	1	QP SEMI			WS57C49C-45YMB	660
5962-9080306MKA	C	06/11/2007	2	QP SEMI		Y	CY7C263-45KMB	660
5962-9080306MKA	C	06/11/2007	1	QP SEMI		Y	QP7C263-45KMB	660
5962-9080306MKA	C	06/11/2007	1	QP SEMI			WS57C49C-45HMB	660
5962-9080306MLA	C	06/11/2007	2	QP SEMI		Y	CY7C263-45DMB	660
5962-9080306MLA	C	06/11/2007	1	QP SEMI		Y	QP7C263-45DMB	660
5962-9080306MLA	C	06/11/2007	1	QP SEMI			WS57C49C-45KMB	660
5962-9080307M3A	C	06/11/2007	2	QP SEMI		Y	CY7C263-35LMB	660
5962-9080307M3A	C	06/11/2007	1	QP SEMI		Y	QP7C263-35LMB	660
5962-9080307M3A	C	06/11/2007	1	QP SEMI			WS57C49C-35ZMB	660
5962-9080307M3C	C	06/11/2007	1	QP SEMI			WS57C49C-35ZMB	660
5962-9080307MJA	C	06/11/2007	2	QP SEMI		Y	CY7C264-35DMB	660
5962-9080307MJA	C	06/11/2007	1	QP SEMI		Y	QP7C264-35DMB	660
5962-9080307MJA	C	06/11/2007	1	QP SEMI			WS57C49C-35YMB	660
5962-9080307MKA	C	06/11/2007	1	QP SEMI		Y	QP7C263-35KMB	660
5962-9080307MKA	C	06/11/2007	2	QP SEMI		Y	CY7C263-35KMB	660
5962-9080307MKA	C	06/11/2007	1	QP SEMI			WS57C49C-35HMB	660

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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
5962-9080307MLA	C	06/11/2007	1	QP SEMI		Y	QP7C263-35DMB	660
5962-9080307MLA	C	06/11/2007	2	QP SEMI		Y	CY7C263-35DMB	660
5962-9080307MLA	C	06/11/2007	1	QP SEMI			WS57C49C-35KMB	660
5962-9080308M3A	C	06/11/2007	1	QP SEMI		Y	QP7C263-25LMB	660
5962-9080308M3A	C	06/11/2007	2	QP SEMI		Y	CY7C263-25LMB	660
5962-9080308MJA	C	06/11/2007	1	QP SEMI		Y	QP7C264-25DMB	660
5962-9080308MJA	C	06/11/2007	2	QP SEMI		Y	CY7C264-25DMB	660
5962-9080308MKA	C	06/11/2007	1	QP SEMI		Y	QP7C263-25KMB	660
5962-9080308MKA	C	06/11/2007	2	QP SEMI		Y	CY7C263-25KMB	660
5962-9080308MLA	C	06/11/2007	1	QP SEMI		Y	QP7C263-25DMB	660
5962-9080308MLA	C	06/11/2007	2	QP SEMI		Y	CY7C263-25DMB	660
5962-9080701M2A	D	12/05/2002	1	TI		Y	TLE2061MFKB	701
5962-9080701MGA	D	12/05/2002		(NONE)			TLE2061M (GEN)	701
5962-9080701MHA	D	12/05/2002	1	TI		Y	TLE2061MUB	701
5962-9080701MPA	D	12/05/2002	1	TI		Y	TLE2061MJGB	701
5962-9080702Q2A	D	12/05/2002	1	TI		Y	TLE2061AMFKB	701
5962-9080702QHA	D	12/05/2002	1	TI		Y	TLE2061AMUB	701
5962-9080702QPA	D	12/05/2002	1	TI		Y	TLE2061AMJGB	701
5962-9080703QPA	D	12/05/2002	1	TI		Y	TLE2061BMJGB	701
5962-9080801M2A	C	12/17/2002	1	TI		Y	TLE2062MFKB	710
5962-9080801MGA	C	12/17/2002		(NONE)			TLE2062M (GEN)	710
5962-9080801MHA	C	12/17/2002		TI		Y	TLE2062MUB	710
5962-9080801MPA	C	12/17/2002	1	TI		Y	TLE2062MJGB	710
5962-9080802Q2A	C	12/17/2002	1	TI		Y	TLE2062AMFKB	710
5962-9080802QHA	C	12/17/2002	1	TI		Y	TLE2062AMUB	710
5962-9080802QPA	C	12/17/2002	1	TI		Y	TLE2062AMJGB	710
5962-9080803QPA	C	12/17/2002	1	TI		Y	TLE2062BMJGB	710
5962-9080901M2A	E	11/21/2006	1	TI		Y	TLE2064MFKB	713
5962-9080901BCA	E	11/21/2006		(NONE)			TLE2064 (GEN)	713
5962-9080901MCA	E	11/21/2006	1	TI		Y	TLE2064MJB	713
5962-9080901MDA	E	11/21/2006	1	TI		Y	TLE2064MWB	713
5962-9080902M2A	E	11/21/2006	1	TI		Y	TLE2064AMFKB	713
5962-9080902MCA	E	11/21/2006	1	TI		Y	TLE2064AMJB	713
5962-9080902MDA	E	11/21/2006	1	TI		Y	TLE2064AMWB	713
5962-9080903Q2A	E	11/21/2006	1	TI		Y	TLE2064BMFKB	739
5962-9080903QCA	E	11/21/2006	1	TI		Y	TLE2064BMJB	739
5962-9081101MGC	E	01/02/2008	1	MAXIM INTEG.			MAX8211MTV/883B	899
5962-9081101MHA	E	01/02/2008		(NONE)			8211 (GEN)	899
5962-9081101MPA	E	01/02/2008	1	MAXIM INTEG.			MAX8211MJA/883B	899
5962-9081101MXC	E	01/02/2008	1	MAXIM INTEG.			MAX8211MFB/883B	899
5962-9081102MGC	E	01/02/2008	1	MAXIM INTEG.			MAX8212MTV/883B	899
5962-9081102MHA	E	01/02/2008		(NONE)			8212 (GEN)	899
5962-9081102MPA	E	01/02/2008	1	MAXIM INTEG.			MAX8212MJA/883B	899
5962-9081102MXC	E	01/02/2008	1	MAXIM INTEG.			MAX8212MFB/883B	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

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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
5962-9081701MGA	C	07/17/2007		(NONE)			LT1057A (GEN)	710
5962-9081701MPA	C	07/17/2007	2	LINEAR TECH.		Y	LT1057AMJ8/883	710
5962-9081701MPA	C	07/17/2007	1	MINCO		Y	MTLT1057AQD8	710
5962-9081701MXA	C	07/17/2007	1	MINCO		Y	MTLT1057AQH	710
5962-9081702MGA	C	07/17/2007		(NONE)			LT1057 (GEN)	710
5962-9081702MPA	C	07/17/2007	2	LINEAR TECH.		Y	LT1057MJ8/883	710
5962-9081702MPA	C	07/17/2007	1	MINCO		Y	MTLT1057QD8	710
5962-9081702MXA	C	07/17/2007	1	MINCO		Y	MTLT1057QH	710
5962-9081801M2A	A	03/22/1994		(NONE)			EL2030 (GEN)	899
5962-9081801MCA	A	03/22/1994		(NONE)			EL2030 (GEN)	899
5962-9081802MPA	A	03/22/1994		(NONE)	09/09/1999		LM6181 (GEN)	899
5962-9082001HXA	H	06/16/2008	1	DDC		Y	SD-14531-145	594
5962-9082001HXC	H	06/16/2008	1	DDC		Y	SD-14531-115	594
5962-9082002HXA	H	06/16/2008		(NONE)			SDC14531-631 (GEN)	594
5962-9082002HXC	H	06/16/2008		(NONE)			SDC14531-631 (GEN)	594
5962-9082003HXC	H	06/16/2008		(NONE)			1006148 (GEN)	594
5962-9082004HXC	H	06/16/2008		(NONE)			1006148A (GEN)	594
5962-9082005HXC	H	06/16/2008		(NONE)			1056775 (GEN)	594
5962-9082006HXA	H	06/16/2008	1	DDC		Y	SD-14531D1-144	594
5962-9082006HXC	H	06/16/2008	1	DDC		Y	SD-14531D1-114	594
5962-9082007HXA	H	06/16/2008	1	DDC		Y	SD-14531D1-142	594
5962-9082007HXC	H	06/16/2008	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	D	06/03/2003	1	APEX MICRO.		Y	PA10M/883	724
5962-9082801HXA	D	06/03/2003	1	MICROPAC		Y	MIOP42115/883	724
5962-9082801HXC	D	06/03/2003	1	MICROPAC		Y	MIOP42115/883	724
5962-9082901HTA	C	05/02/2007	1	CMAC MICRO.		Y	FC155371FP	590
5962-9082901HTC	C	05/02/2007	1	CMAC MICRO.		Y	FC155371FP	590
5962-9082901HXA	C	05/02/2007	1	CMAC MICRO.		Y	FC155371	590
5962-9082901HXC	C	05/02/2007	1	CMAC MICRO.		Y	FC155371	590
5962-9082901HYA	C	05/02/2007	1	CMAC MICRO.		Y	FC155371SSW	590
5962-9082901HYC	C	05/02/2007	1	CMAC MICRO.		Y	FC155371SSW	590
5962-9082902HXA	C	05/02/2007	1	CMAC MICRO.		Y	FC155372	590
5962-9082902HXC	C	05/02/2007	1	CMAC MICRO.		Y	FC155372	590
5962-9082903HUA	C	05/02/2007	1	AEROFLEX (1)		Y	ARX3420	590
5962-9082903HUC	C	05/02/2007	1	AEROFLEX (1)		Y	ARX3420	590
5962-9082904HUA	C	05/02/2007	1	AEROFLEX (1)		Y	ARX3424	590
5962-9082904HUC	C	05/02/2007	1	AEROFLEX (1)		Y	ARX3424	590
5962-9082905HTA	C	05/02/2007	1	NATIONAL HYB		Y	NHI-1531FP	590
5962-9082905HTC	C	05/02/2007	1	NATIONAL HYB		Y	NHI-1531FP	590
5962-9082905HYA	C	05/02/2007	1	NATIONAL HYB		Y	NHI-1531	590
5962-9082905HYC	C	05/02/2007	1	NATIONAL HYB		Y	NHI-1531	590
5962-9082906HTA	C	05/02/2007	1	NATIONAL HYB		Y	NHI-1545FP	590

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5962-9082906HTC	C	05/02/2007	1	NATIONAL HYB		Y	NHI-1545FP	590
5962-9082906HYA	C	05/02/2007	1	NATIONAL HYB		Y	NHI-1545	590
5962-9082906HYC	C	05/02/2007	1	NATIONAL HYB		Y	NHI-1545	590
5962-9082907HTA	C	05/02/2007		(NONE)			CT1589M (GEN)	590
5962-9082907HXA	C	05/02/2007		(NONE)			CT1589M (GEN)	590
5962-9082907HYA	C	05/02/2007		(NONE)			CT1589M (GEN)	590
5962-9082908HTA	C	05/02/2007		(NONE)			CT1589MI (GEN)	590
5962-9082908HXA	C	05/02/2007		(NONE)			CT1589MI (GEN)	590
5962-9082908HYA	C	05/02/2007		(NONE)			CT1589MIP (GEN)	590
5962-9083101M3A	A	02/02/2007	3	QP SEMI		Y	CY7C269-60LMB	660
5962-9083101MXA	A	02/02/2007	3	QP SEMI		Y	CY7C269-60DMB	660
5962-9083101MYA	A	02/02/2007	3	QP SEMI		Y	CY7C269-60KMB	660
5962-9083102M3A	A	02/02/2007	3	QP SEMI		Y	CY7C269-50LMB	660
5962-9083102MXA	A	02/02/2007	3	QP SEMI		Y	CY7C269-50DMB	660
5962-9083102MYA	A	02/02/2007	3	QP SEMI		Y	CY7C269-50KMB	660
5962-9083103M3A	A	02/02/2007	3	QP SEMI		Y	CY7C269-25LMB	660
5962-9083103MXA	A	02/02/2007	3	QP SEMI		Y	CY7C269-25DMB	660
5962-9083103MYA	A	02/02/2007	3	QP SEMI		Y	CY7C269-25KMB	660
5962-9083104M3A	A	02/02/2007	3	QP SEMI		Y	CY7C269-18LMB	660
5962-9083104MXA	A	02/02/2007	3	QP SEMI		Y	CY7C269-18DMB	660
5962-9083104MYA	A	02/02/2007	3	QP SEMI		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	D	03/27/2008	1	MS KENNEDY		Y	MSK2541B	710
5962-9083801HXC	D	03/27/2008	1	MS KENNEDY		Y	MSK2541B	710
5962-9083801HYA	D	03/27/2008		(NONE)	12/31/2006		OM2541S (GEN)	710
5962-9083802HXA	D	03/27/2008		(NONE)	12/31/2006		OM2541S (GEN)	710
5962-9083803HXA	D	03/27/2008	1	MS KENNEDY		Y	MSK2541B	710
5962-9083803HXC	D	03/27/2008	1	MS KENNEDY		Y	MSK2541B	710
5962-9084101MCA	C	04/15/2008		(NONE)	03/30/2001		LT1020 (GEN)	789
5962-9084201MGA	B	09/15/2000	1	MINCO		Y	MLT1012QH	701
5962-9084201MPA	B	09/15/2000	1	MINCO		Y	MLT1012QD8	701
5962-9084202MGA	B	09/15/2000	1	MINCO		Y	MLT1012AQH	701
5962-9084202MPA	B	09/15/2000	1	MINCO		Y	MLT1012AQD8	701
5962-9084501M2A	A	06/19/1992		(NONE)	09/15/1995		TLC548 (GEN)	592
5962-9084501MPA	A	06/19/1992		(NONE)	09/15/1995		TLC548 (GEN)	592
5962-9084502M2A	A	06/19/1992		(NONE)	09/15/1995		TLC549 (GEN)	592
5962-9084502MPA	A	06/19/1992		(NONE)	09/15/1995		TLC549 (GEN)	592
5962-9084701MMA	F	12/17/2004		(NONE)			MT4C4001-12 (GEN)	629
5962-9084701MNA	F	12/17/2004		(NONE)			MT4C4001-12 (GEN)	629
5962-9084701MRA	F	12/17/2004	2	AUSTIN SEMI.		Y	MT4C4001JCN-12	629
5962-9084701MTA	F	12/17/2004	2	AUSTIN SEMI.		Y	MT4C4001JECN-12	629
5962-9084701MUA	F	12/17/2004	2	AUSTIN SEMI.		Y	SMJ44400-12JDM	629
5962-9084701MUA	F	12/17/2004	2	AUSTIN SEMI.		Y	MT4C4001JC-12	629
5962-9084701MXA	F	12/17/2004	2	AUSTIN SEMI.		Y	SMJ44400-12HRM	629
5962-9084701MYA	F	12/17/2004		(NONE)			MT4C4001-12 (GEN)	629
5962-9084701MZA	F	12/17/2004		(NONE)				629
5962-9084702MMA	F	12/17/2004		(NONE)			MT4C4001-10 (GEN)	629



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5962-9084702MNA	F	12/17/2004		(NONE)			MT4C4001-10 (GEN)	629
5962-9084702MRA	F	12/17/2004	2	AUSTIN SEMI.		Y	MT4C4001JCN-10	629
5962-9084702MTA	F	12/17/2004	2	AUSTIN SEMI.		Y	MT4C4001JECN-10	629
5962-9084702MUA	F	12/17/2004	2	AUSTIN SEMI.		Y	SMJ44400-10JDM	629
5962-9084702MUA	F	12/17/2004	2	AUSTIN SEMI.		Y	MT4C4001JC-10	629
5962-9084702MXA	F	12/17/2004	2	AUSTIN SEMI.		Y	SMJ44400-10HRM	629
5962-9084702MYA	F	12/17/2004		(NONE)			MT4C4001-10 (GEN)	629
5962-9084702MZA	F	12/17/2004		(NONE)				629
5962-9084703MMA	F	12/17/2004		(NONE)			MT4C4001-8 (GEN)	629
5962-9084703MNA	F	12/17/2004		(NONE)			MT4C4001-8 (GEN)	629
5962-9084703MRA	F	12/17/2004	2	AUSTIN SEMI.		Y	MT4C4001JCN-8	629
5962-9084703MTA	F	12/17/2004	2	AUSTIN SEMI.		Y	MT4C4001JECN-8	629
5962-9084703MUA	F	12/17/2004	2	AUSTIN SEMI.		Y	MT4C4001JC-8	629
5962-9084703MUA	F	12/17/2004	2	AUSTIN SEMI.		Y	SMJ44400-80JDM	629
5962-9084703MXA	F	12/17/2004	2	AUSTIN SEMI.		Y	SMJ44400-80HRM	629
5962-9084703MYA	F	12/17/2004		(NONE)			MT4C4001-8 (GEN)	629
5962-9084703MZA	F	12/17/2004		(NONE)				629
5962-9084801MEA	A	02/23/2006	1	TI		Y	CD54HCT193F3A	304
5962-9084901MCA		04/24/1991		(NONE)			54HCT107 (GEN)	156
5962-9085401HPA	H	03/30/2007	1	AVAGO		Y	HCPL-5501#200	460
5962-9085401HPA	H	03/30/2007	1	MICROPAC		Y	66126-105	460
5962-9085401HPC	H	03/30/2007	1	AVAGO		Y	HCPL-5501	460
5962-9085401HPC	H	03/30/2007	1	MICROPAC		Y	66126-105	460
5962-9085401KPA	H	03/30/2007	1	AVAGO		Y	HCPL-550K#200	460
5962-9085401KPA	H	03/30/2007	1	MICROPAC		Y	66126-300	460
5962-9085401KPC	H	03/30/2007	1	AVAGO		Y	HCPL-550K	460
5962-9085401KPC	H	03/30/2007	1	MICROPAC		Y	66126-300	460
5962-9085401HXA	H	03/30/2007	1	AVAGO		Y	HCPL-5501#300	460
5962-9085401HXA	H	03/30/2007	1	MICROPAC		Y	66126-105J	460
5962-9085401HXC	H	03/30/2007	1	MICROPAC		Y	66126-105J	460
5962-9085401KXA	H	03/30/2007	1	AVAGO		Y	HCPL-550K#300	460
5962-9085401KXA	H	03/30/2007	1	MICROPAC		Y	66126-300J	460
5962-9085401KXC	H	03/30/2007	1	MICROPAC		Y	66126-300J	460
5962-9085401HYA	H	03/30/2007	1	AVAGO		Y	HCPL-5501#100	460
5962-9085401HYC	H	03/30/2007	1	AVAGO		Y	HCPL-5501#100	460
5962-9085401KYA	H	03/30/2007	1	AVAGO		Y	HCPL-550K#100	460
5962-9085401KYC	H	03/30/2007	1	AVAGO		Y	HCPL-550K#100	460
5962-9085501HPA	D	10/25/2005	1	AVAGO		Y	HCPL-5601#200	460
5962-9085501HPA	D	10/25/2005	1	MICROPAC		Y	66056-005	460
5962-9085501HPC	D	10/25/2005	1	AVAGO		Y	HCPL-5601	460
5962-9085501HPC	D	10/25/2005	1	MICROPAC		Y	66056-005	460
5962-9085501KPA	D	10/25/2005	1	AVAGO		Y	HCPL-560K#200	460
5962-9085501KPA	D	10/25/2005	1	MICROPAC		Y	66056-301	460
5962-9085501KPC	D	10/25/2005	1	AVAGO		Y	HCPL-560K	460
5962-9085501KPC	D	10/25/2005	1	MICROPAC		Y	66056-301	460
5962-9085501HXA	D	10/25/2005	1	AVAGO		Y	HCPL-5601#300	460
5962-9085501HXA	D	10/25/2005	1	MICROPAC		Y	66056-005J	460
5962-9085501HXC	D	10/25/2005	1	MICROPAC		Y	66056-005J	460
5962-9085501KXA	D	10/25/2005	1	AVAGO		Y	HCPL-560K#300	460

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5962-9085501KXA	D	10/25/2005	1	MICROPAC		Y	66056-301J	460
5962-9085501KXC	D	10/25/2005	1	MICROPAC		Y	66056-301J	460
5962-9085501HYA	D	10/25/2005	1	AVAGO		Y	HCPL-5601#100	460
5962-9085501HYC	D	10/25/2005	1	AVAGO		Y	HCPL-5601#100	460
5962-9085501KYA	D	10/25/2005	1	AVAGO		Y	HCPL-560K#100	460
5962-9085501KYC	D	10/25/2005	1	AVAGO		Y	HCPL-560K#100	460
5962-9085801MQA		01/29/1991		(NONE)				625
5962-9085802MQA		01/29/1991		(NONE)				625
5962-9085803MQA		01/29/1991		(NONE)				625
5962-9085804MQA		01/29/1991		(NONE)				625
5962-9085805MQA		01/29/1991		(NONE)				625
5962-9085806MQA		01/29/1991		(NONE)				625
5962-9085807MQA		01/29/1991		(NONE)				625
5962-9085808MQA		01/29/1991		(NONE)				625
5962-9086101Q2A	A	10/17/1996		(NONE)	09/15/1995		TL031 (GEN)	703
5962-9086101QPA	A	10/17/1996		(NONE)	09/15/1995		TL031 (GEN)	703
5962-9086102Q2A	A	10/17/1996		(NONE)	05/01/1998		TL032 (GEN)	703
5962-9086102QPA	A	10/17/1996		(NONE)	05/01/1998		TL032 (GEN)	703
5962-9086103Q2A	A	10/17/1996		(NONE)	05/01/1998		TL034 (GEN)	703
5962-9086103QCA	A	10/17/1996		(NONE)	05/01/1998		TL034 (GEN)	703
5962-9086201MGA		04/27/1993		(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
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	C	04/13/2007		(NONE)	03/31/2001		28C512-25 (GEN)	662
5962-9086901MXA	C	04/13/2007	3	INTERSIL			28C512	662

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5962-9086901MYA	C	04/13/2007	3	INTERSIL			28C512	662
5962-9086901MZC	C	04/13/2007		(NONE)	03/31/2001		28C512-25 (GEN)	662
5962-9086902MUC	C	04/13/2007		(NONE)	03/31/2001		28C512-25 (GEN)	662
5962-9086902MXA	C	04/13/2007		(NONE)	12/15/1999		28C512-25 (GEN)	662
5962-9086902MYA	C	04/13/2007	3	INTERSIL			28C512	662
5962-9086902MZC	C	04/13/2007		(NONE)	03/31/2001		28C512-25 (GEN)	662
5962-9086903MUC	C	04/13/2007		(NONE)			28C512-20 (GEN)	662
5962-9086903MXA	C	04/13/2007	3	INTERSIL			28C512	662
5962-9086903MYA	C	04/13/2007		(NONE)	03/31/2001		28C512-20 (GEN)	662
5962-9086903MZC	C	04/13/2007		(NONE)	03/31/2001		28C512-20 (GEN)	662
5962-9086904MUC	C	04/13/2007		(NONE)	03/31/2001		28C512-20 (GEN)	662
5962-9086904MXA	C	04/13/2007		(NONE)	12/15/1999		28C512-20 (GEN)	662
5962-9086904MYA	C	04/13/2007		(NONE)	03/31/2001		28C512-20 (GEN)	662
5962-9086904MZC	C	04/13/2007		(NONE)	03/31/2001		28C512-20 (GEN)	662
5962-9086905MUC	C	04/13/2007		(NONE)	03/31/2001		28C512-15 (GEN)	662
5962-9086905MXA	C	04/13/2007	3	INTERSIL			28C512	662
5962-9086905MYA	C	04/13/2007		(NONE)	03/31/2001		28C512-15 (GEN)	662
5962-9086905MZC	C	04/13/2007		(NONE)	03/31/2001		28C512-15 (GEN)	662
5962-9086906MUC	C	04/13/2007		(NONE)	03/31/2001		28C512-15 (GEN)	662
5962-9086906MXA	C	04/13/2007	3	INTERSIL			28C512	662
5962-9086906MYA	C	04/13/2007	3	INTERSIL			28C512	662
5962-9086906MZC	C	04/13/2007		(NONE)	03/31/2001		28C512-15 (GEN)	662
5962-9086907MUC	C	04/13/2007		(NONE)	03/31/2001		28C512-12 (GEN)	662
5962-9086907MXA	C	04/13/2007	3	INTERSIL			28C512	662
5962-9086907MYA	C	04/13/2007		(NONE)	03/31/2001		28C512-12 (GEN)	662
5962-9086907MZC	C	04/13/2007		(NONE)	03/31/2001		28C512-12 (GEN)	662
5962-9086908MUC	C	04/13/2007		(NONE)	03/31/2001		28C512-12 (GEN)	662
5962-9086908MXA	C	04/13/2007		(NONE)	03/31/2001		28C512-12 (GEN)	662
5962-9086908MYA	C	04/13/2007	3	INTERSIL			28C512	662
5962-9086908MZC	C	04/13/2007		(NONE)	03/31/2001		28C512-12 (GEN)	662
5962-9086909MYA	C	04/13/2007		(NONE)	03/31/2001		28C513-25 (GEN)	662
5962-9086910MYA	C	04/13/2007		(NONE)	03/31/2001		28C513-25 (GEN)	662
5962-9086911MYA	C	04/13/2007		(NONE)	03/31/2001		28C513-20 (GEN)	662
5962-9086912MYA	C	04/13/2007		(NONE)	03/31/2001		28C513-20 (GEN)	662
5962-9086913MYA	C	04/13/2007		(NONE)	03/31/2001		28C513-15 (GEN)	662
5962-9086914MYA	C	04/13/2007		(NONE)	03/31/2001		28C513-15 (GEN)	662
5962-9086915MYA	C	04/13/2007		(NONE)			28C513-12 (GEN)	662
5962-9086916MYA	C	04/13/2007		(NONE)	03/31/2001		28C513-12 (GEN)	662
5962-9087001M3A	A	05/05/2006	3	TI		Y	SNJ54BCT543FK	590
5962-9087001MKA	A	05/05/2006	3	TI		Y	SNJ54BCT543W	590
5962-9087001MLA	A	05/05/2006	3	TI		Y	SNJ54BCT543JT	590
5962-9087801MCA		09/11/1990		(NONE)			AH5010J (GEN)	183
5962-9087901MVA	A	01/15/1992		(NONE)	09/01/1997		5521 (GEN)	899
5962-9088001MEA	A	08/10/2007		(NONE)			AH5012 (GEN)	183
5962-9088101M2A	D	01/16/2003	1	TI		Y	TLE2021MFKB	702
5962-9088101MGA	D	01/16/2003		(NONE)			TLE2021 (GEN)	702
5962-9088101MPA	D	01/16/2003	1	TI		Y	TLE2021MJGB	702
5962-9088102M2A	D	01/16/2003	1	TI		Y	TLE2022MFKB	710
5962-9088102MGA	D	01/16/2003		(NONE)			TLE2022 (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
5962-9088102BPA	D	01/16/2003		(NONE)			TLE2022 (GEN)	710
5962-9088102MPA	D	01/16/2003	1	TI		Y	TLE2022MJGB	710
5962-9088103M2A	D	01/16/2003	1	TI		Y	TLE2024MFKB	713
5962-9088103BCA	D	01/16/2003		(NONE)			TLE2024 (GEN)	713
5962-9088103MCA	D	01/16/2003	1	TI		Y	TLE2024MJB	713
5962-9088104Q2A	D	01/16/2003	1	TI		Y	TLE2021AMFKB	702
5962-9088104QPA	D	01/16/2003	1	TI		Y	TLE2021AMJGB	702
5962-9088105Q2A	D	01/16/2003	1	TI		Y	TLE2022AMFKB	710
5962-9088105QPA	D	01/16/2003	1	TI		Y	TLE2022AMJGB	710
5962-9088106Q2A	D	01/16/2003	1	TI		Y	TLE2024AMFKB	713
5962-9088106QCA	D	01/16/2003	1	TI		Y	TLE2024AMJB	713
5962-9088107Q2A	D	01/16/2003	1	TI		Y	TLE2021BMFKB	702
5962-9088107QPA	D	01/16/2003	1	TI		Y	TLE2021BMJGB	702
5962-9088108Q2A	D	01/16/2003	1	TI		Y	TLE2022BMFKB	710
5962-9088108QPA	D	01/16/2003	1	TI		Y	TLE2022BMJGB	710
5962-9088109Q2A	D	01/16/2003	1	TI		Y	TLE2024BMFKB	713
5962-9088109QCA	D	01/16/2003	1	TI		Y	TLE2024BMJB	713
5962-9088201M2A	C	03/14/2003	3	TI		Y	TLC2201MFKB	700
5962-9088201MGA	C	03/14/2003		(NONE)			TLC2201M (GEN)	700
5962-9088201MPA	C	03/14/2003	3	TI		Y	TLC2201MJGB	700
5962-9088202M2A	C	03/14/2003	3	TI		Y	TLC2202MFKB	710
5962-9088202MGA	C	03/14/2003		(NONE)			TLC2202M (GEN)	710
5962-9088202MPA	C	03/14/2003	3	TI		Y	TLC2202MJGB	710
5962-9088203Q2A	C	03/14/2003	3	TI		Y	TLC2201AMFKB	710
5962-9088203QPA	C	03/14/2003	3	TI		Y	TLC2201AMJGB	710
5962-9088204Q2A	C	03/14/2003	3	TI		Y	TLC2202AMFKB	710
5962-9088204QPA	C	03/14/2003	3	TI		Y	TLC2202AMJGB	710
5962-9088301QEA	C	03/18/2003		(NONE)			LM2940-8 (GEN)	782
5962-9088301MYA	C	03/18/2003		(NONE)	09/09/1999		LM2940-8 (GEN)	782
5962-9088401QEA	H	05/02/2008	3	NATIONAL	12/03/2008	Y	LM2940J-12/883	782
5962-9088401MMA	H	05/02/2008	1	INTER. RECT.1			OM2940-12SRM/883B	782
5962-9088401MNA	H	05/02/2008	1	INTER. RECT.1			OM2940-12N5M/883B	782
5962-9088401MUA	H	05/02/2008	1	INTER. RECT.1			OM2940-12STM	782
5962-9088401QXA	H	05/02/2008	3	NATIONAL	12/03/2008	Y	LM2940WG-12/883	782
5962-9088401MYA	H	05/02/2008		(NONE)	09/09/1999		LM2940-12 (GEN)	782
5962-9088501QEA	F	03/29/2002	3	NATIONAL	12/03/2008	Y	LM2940J-15/883	782
5962-9088501MMA	F	03/29/2002	1	INTER. RECT.1			OM2940-15SRM/883B	782
5962-9088501MNA	F	03/29/2002	1	INTER. RECT.1			OM2940-15N5M/883B	782
5962-9088501MUA	F	03/29/2002	1	INTER. RECT.1			OM2940-15STM	782
5962-9088501QXA	F	03/29/2002	3	NATIONAL	12/03/2008	Y	LM2940WG-15/883	782
5962-9088501MYA	F	03/29/2002		(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	C	04/02/2008	2	TI		Y	SNJ54BCT126AFK	520
5962-9088901MCA	C	04/02/2008	2	TI		Y	SNJ54BCT126AJ	520
5962-9088901MDA	C	04/02/2008	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		ANALOG (2)		Y	AD526SD/883	751

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5962-9089501M2A	E	01/22/2003	3	TI		Y	TLC2652MFKB	701
5962-9089501MCA	E	01/22/2003	3	TI		Y	TLC2652MJB	701
5962-9089501MGA	E	01/22/2003		(NONE)			TLC2652MLB (GEN)	701
5962-9089501BPA	E	01/22/2003		(NONE)			TLC2652M (GEN)	701
5962-9089501MPA	E	01/22/2003	3	TI		Y	TLC2652MJGB	701
5962-9089502M2A	E	01/22/2003	3	TI		Y	TLC2654MFKB	701
5962-9089502MCA	E	01/22/2003	3	TI		Y	TLC2654MJB	701
5962-9089502MGA	E	01/22/2003		(NONE)			TLC2654M (GEN)	701
5962-9089502BPA	E	01/22/2003		(NONE)			TLC2654M (GEN)	701
5962-9089502MPA	E	01/22/2003	3	TI		Y	TLC2654MJGB	701
5962-9089503M2A	E	01/22/2003	3	TI		Y	TLC2652AMFKB	701
5962-9089503MCA	E	01/22/2003	3	TI		Y	TLC2652AMJB	701
5962-9089503MGA	E	01/22/2003		(NONE)			TLC2652A (GEN)	701
5962-9089503MPA	E	01/22/2003	3	TI		Y	TLC2652AMJGB	701
5962-9089504Q2A	E	01/22/2003	3	TI		Y	TLC2654AMFKB	701
5962-9089504QCA	E	01/22/2003	1	TI		Y	TLC2654AMJB	701
5962-9089504QPA	E	01/22/2003	1	TI		Y	TLC2654AMJGB	701
5962-9089601M2A	E	11/17/2006	3	TI		Y	TLE2027MFKB	701
5962-9089601MGA	E	11/17/2006		(NONE)			TLE2027M (GEN)	701
5962-9089601BPA	E	11/17/2006		(NONE)			TLE2027M (GEN)	701
5962-9089601MPA	E	11/17/2006	3	TI		Y	TLE2027MJGB	701
5962-9089602M2A	E	11/17/2006		(NONE)	06/30/2000		TLE2037M (GEN)	701
5962-9089602MGA	E	11/17/2006		(NONE)			TLE2037M (GEN)	701
5962-9089602MPA	E	11/17/2006		(NONE)	06/30/2000		TLE2037M (GEN)	701
5962-9089603Q2A	E	11/17/2006	2	TI		Y	TLE2027AMFKB	701
5962-9089603QPA	E	11/17/2006	2	TI		Y	TLE2027AMJGB	701
5962-9089604QPA	E	11/17/2006		(NONE)	06/30/2000		TLE2037AM (GEN)	701
5962-9089901MTA	D	12/21/2006		(NONE)	04/15/1996		28F010 (GEN)	669
5962-9089901MUA	D	12/21/2006		(NONE)	12/24/1997		28F010 (GEN)	669
5962-9089901QUA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-25HKM	669
5962-9089901MXA	D	12/21/2006		(NONE)	12/24/1997		28F010 (GEN)	669
5962-9089901QXA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-25JDDM	669
5962-9089901MYA	D	12/21/2006		(NONE)	12/24/1997		28F010 (GEN)	669
5962-9089901QYA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-25FEM	669
5962-9089901MZA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089902MTA	D	12/21/2006		(NONE)	04/15/1996		28F010 (GEN)	669
5962-9089902MUA	D	12/21/2006		(NONE)	12/24/1997		28F010 (GEN)	669
5962-9089902QUA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-20HKM	669
5962-9089902MXA	D	12/21/2006		(NONE)	12/24/1997		28F010 (GEN)	669
5962-9089902QXA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-20JDDM	669
5962-9089902MYA	D	12/21/2006		(NONE)	12/24/1997		28F010 (GEN)	669
5962-9089902QYA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-20FEM	669
5962-9089902MZA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089903MTA	D	12/21/2006		(NONE)	04/15/1996		28F010 (GEN)	669
5962-9089903MUA	D	12/21/2006		(NONE)	12/24/1997		28F010 (GEN)	669
5962-9089903QUA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-15HKM	669
5962-9089903MXA	D	12/21/2006		(NONE)	12/24/1997		28F010 (GEN)	669
5962-9089903QXA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-15JDDM	669
5962-9089903MYA	D	12/21/2006		(NONE)	12/24/1997		28F010 (GEN)	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
5962-9089903QYA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-15FEM	669
5962-9089903MZA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089904MTA	D	12/21/2006		(NONE)	04/15/1996		28F010 (GEN)	669
5962-9089904MUA	D	12/21/2006		(NONE)	12/24/1997		28F010 (GEN)	669
5962-9089904QUA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-12HKM	669
5962-9089904MXA	D	12/21/2006		(NONE)	12/24/1997		28F010 (GEN)	669
5962-9089904QXA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-12JDDM	669
5962-9089904MYA	D	12/21/2006		(NONE)	12/24/1997		28F010 (GEN)	669
5962-9089904QYA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-12FEM	669
5962-9089904MZA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089905MTA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089905MUA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089905QUA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-25HKM	669
5962-9089905MXA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089905QXA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-25JDDM	669
5962-9089905MYA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089905QYA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-25FEM	669
5962-9089905MZA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089906MTA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089906MUA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089906QUA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-20HKM	669
5962-9089906MXA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089906QXA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-20JDDM	669
5962-9089906MYA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089906QYA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-20FEM	669
5962-9089906MZA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089907MTA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089907MUA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089907QUA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-15HKM	669
5962-9089907MXA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089907QXA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-15JDDM	669
5962-9089907MYA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089907QYA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-15FEM	669
5962-9089907MZA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089908MTA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089908MUA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089908QUA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-12HKM	669
5962-9089908MXA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089908QXA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-12JDDM	669
5962-9089908MYA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089908QYA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-12FEM	669
5962-9089908MZA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089909MTA	D	12/21/2006		(NONE)	04/15/1996		28F010 (GEN)	669
5962-9089909MUA	D	12/21/2006		(NONE)	12/24/1997		28F010 (GEN)	669
5962-9089909MXA	D	12/21/2006		(NONE)	12/24/1997		28F010 (GEN)	669
5962-9089909MYA	D	12/21/2006		(NONE)	12/24/1997		28F010 (GEN)	669
5962-9089909MZA	D	12/21/2006		(NONE)			28F010 (GEN)	669
5962-9089910QUA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-25HKM	669
5962-9089910MXA	D	12/21/2006		(NONE)			28F010A (GEN)	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
5962-9089910QXA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-25JDDM	669
5962-9089910MYA	D	12/21/2006		(NONE)			28F010A (GEN)	669
5962-9089910QYA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-25FEM	669
5962-9089911QUA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-20HKM	669
5962-9089911MXA	D	12/21/2006		(NONE)			28F010A (GEN)	669
5962-9089911QXA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-20JDDM	669
5962-9089911MYA	D	12/21/2006		(NONE)			28F010A (GEN)	669
5962-9089911QYA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-20FEM	669
5962-9089912QUA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-15HKM	669
5962-9089912MXA	D	12/21/2006		(NONE)			28F010A (GEN)	669
5962-9089912QXA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-15JDDM	669
5962-9089912MYA	D	12/21/2006		(NONE)			28F010A (GEN)	669
5962-9089912QYA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-15FEM	669
5962-9089913QUA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-12HKM	669
5962-9089913MXA	D	12/21/2006		(NONE)			28F010A (GEN)	669
5962-9089913QXA	D	12/21/2006	3	AUSTIN SEMI.		Y	SMJ28F010B-12JDDM	669
5962-9089913MYA	D	12/21/2006		(NONE)			28F010A (GEN)	669
5962-9089913QYA	D	12/21/2006	3	AUSTIN SEMI.		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	A	04/29/2002		(NONE)			MSK332B-12 (GEN)	899
5962-9090202HXC	A	04/29/2002		(NONE)			MSK332B-15 (GEN)	899
5962-9090501M2A	B	01/16/2007	3	ANALOG (2)		Y	OP160ARC/883	702
5962-9090501MPA	B	01/16/2007	3	ANALOG (2)		Y	OP160AZ/883	702
5962-9090601M2A	A	11/21/2006	1	ROCHESTER		Y	54ACT11353/B2A	273
5962-9090601MEA	A	11/21/2006	1	ROCHESTER		Y	54ACT11353/BEA	273
5962-9090801M2A	A	01/28/2003	1	ANALOG (3)		Y	AD7224UE/883B	591
5962-9090801MVA	A	01/28/2003	1	ANALOG (3)		Y	AD7224UQ/883B	591
5962-9091001M2A	A	07/15/2005	3	QP SEMI		Y	54F377LMQB	159
5962-9091001MRA	A	07/15/2005	3	QP SEMI		Y	54F377DMQB	159
5962-9091001MSA	A	07/15/2005	3	QP SEMI		Y	54F377FMQB	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)			AD9713BT (GEN)	591
5962-9091201MXA	A	12/14/2006	1	QP SEMI			AT27C020-250DM/883	669
5962-9091201MYA	A	12/14/2006	1	QP SEMI			AT27C020-250LM/883	669
5962-9091202MXA	A	12/14/2006	1	QP SEMI			AT27C020-200DM/883	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
5962-9091202MYA	A	12/14/2006	1	QP SEMI			AT27C020-200LM/883	669
5962-9091203MXA	A	12/14/2006	1	QP SEMI			AT27C020-150DM/883	669
5962-9091203MYA	A	12/14/2006	1	QP SEMI			AT27C020-150LM/883	669
5962-9091301MXA	B	11/02/2007	2	QP SEMI		Y	QP7C287-65WMB	663
5962-9091301MXA	B	11/02/2007	2	QP SEMI		Y	CY7C287-65WMB	663
5962-9091301MYA	B	11/02/2007	2	QP SEMI		Y	QP7C287-65QMB	663
5962-9091301MYA	B	11/02/2007	2	QP SEMI		Y	CY7C287-65QMB	663
5962-9091302MXA	B	11/02/2007	2	QP SEMI		Y	QP7C287-55WMB	663
5962-9091302MXA	B	11/02/2007	2	QP SEMI		Y	CY7C287-55WMB	663
5962-9091302MYA	B	11/02/2007	2	QP SEMI		Y	QP7C287-55QMB	663
5962-9091302MYA	B	11/02/2007	2	QP SEMI		Y	CY7C287-55QMB	663
5962-9091401M2A	F	08/16/2008		(NONE)			LM185B (GEN)	785
5962-9091401MXA	F	08/16/2008	1	NATIONAL	12/03/2008	Y	LM185BYH/883	785
5962-9091402QYA	F	08/16/2008	1	NATIONAL		Y	LM185BWG/883	785
5962-9091601B2A	B	07/24/2008	3	QP SEMI		Y	JM54AC520B2A	209
5962-9091601M2A	B	07/24/2008	3	QP SEMI		Y	54AC520LMQB	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	3	NATIONAL	12/03/2008	Y	JM54AC520S2A-RH	209
5962-9091601BRA	B	07/24/2008	3	QP SEMI		Y	JM54AC520BRA	209
5962-9091601MRA	B	07/24/2008	3	QP SEMI		Y	54AC520DMQB	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	3	NATIONAL	12/03/2008	Y	JM54AC520SRA-RH	209
5962-9091601BSA	B	07/24/2008	3	QP SEMI		Y	JM54AC520BSA	209
5962-9091601MSA	B	07/24/2008	3	QP SEMI		Y	54AC520FMQB	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	3	NATIONAL	12/03/2008	Y	JM54AC520SSA-RH	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	A	06/07/1993		(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	A	11/30/2006	3	QP SEMI		Y	CY7C269-50QMB	660
5962-9093001MXA	A	11/30/2006	3	QP SEMI		Y	CY7C269-50WMB	660
5962-9093001MYA	A	11/30/2006		(NONE)			7C269-50 (GEN)	660
5962-9093002M3A	A	11/30/2006	3	QP SEMI		Y	CY7C269-25QMB	660
5962-9093002MXA	A	11/30/2006	3	QP SEMI		Y	CY7C269-25WMB	660
5962-9093002MYA	A	11/30/2006		(NONE)			7C269-25 (GEN)	660
5962-9093003M3A	A	11/30/2006	3	QP SEMI		Y	CY7C269-15QMB	660
5962-9093003MXA	A	11/30/2006	3	QP SEMI		Y	CY7C269-15WMB	660
5962-9093003MYA	A	11/30/2006		(NONE)			7C269-15 (GEN)	660
5962-9093201M2A	B	04/14/2003	1	QP SEMI		Y	TL7770-5/M2A	787
5962-9093201MEA	B	04/14/2003	1	QP SEMI		Y	TL7770-5/MEA	787

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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
5962-9093202M2A	B	04/14/2003		(NONE)	05/01/1998		TL7770-12 (GEN)	787
5962-9093202MEA	B	04/14/2003		(NONE)	05/01/1998		TL7770-12 (GEN)	787
5962-9093203M2A	B	04/14/2003		(NONE)			TL7770-15 (GEN)	787
5962-9093203MEA	B	04/14/2003		(NONE)			TL7770-15 (GEN)	787
5962-9093401M2A	A	05/06/1999	3	QP SEMI		Y	54ACT399LMQB	249
5962-9093401Q2A	A	05/06/1999	3	QP SEMI		Y	54ACT399LMQB	249
5962R9093401Q2A	A	05/06/1999		(NONE)			54ACT399 (GEN)	249
5962R9093401V2A	A	05/06/1999	3	NATIONAL	12/03/2008	Y	54ACT399ERQMLV	249
5962-9093401MEA	A	05/06/1999	3	QP SEMI		Y	54ACT399DMQB	249
5962-9093401QEA	A	05/06/1999	3	QP SEMI		Y	54ACT399DMQB	249
5962R9093401QEA	A	05/06/1999		(NONE)			54ACT399 (GEN)	249
5962R9093401VEA	A	05/06/1999	3	NATIONAL	12/03/2008	Y	54ACT399JRQMLV	249
5962-9093401MFA	A	05/06/1999	3	QP SEMI		Y	54ACT399FMQB	249
5962-9093401QFA	A	05/06/1999	3	QP SEMI		Y	54ACT399FMQB	249
5962R9093401QFA	A	05/06/1999		(NONE)			54ACT399 (GEN)	249
5962R9093401VFA	A	05/06/1999	3	NATIONAL	12/03/2008	Y	54ACT399WRQMLV	249
5962-9093501M2A		08/28/1992		(NONE)	09/30/1995		10538 (GEN)	319
5962-9093501MEA		08/28/1992		(NONE)	09/30/1995		10538 (GEN)	319
5962-9093501MFA		08/28/1992		(NONE)	09/30/1995		10538 (GEN)	319
5962-9093701M2A	C	04/02/2008	2	TI		Y	SNJ54BCT125AFK	520
5962-9093701MCA	C	04/02/2008	2	TI		Y	SNJ54BCT125AJ	520
5962-9093701MDA	C	04/02/2008	2	TI		Y	SNJ54BCT125AW	520
5962-9093801M2A	B	05/04/2006	3	TI		Y	SNJ54BCT760FK	519
5962-9093801MRA	B	05/04/2006	3	TI		Y	SNJ54BCT760J	519
5962-9093801MSA	B	05/04/2006	3	TI		Y	SNJ54BCT760W	519
5962-9093901M2A	C	10/11/2006	1	TI		Y	SNJ54BCT2240FK	529
5962-9093901MRA	C	10/11/2006	1	TI		Y	SNJ54BCT2240J	529
5962-9093901MSA	C	10/11/2006	1	TI		Y	SNJ54BCT2240W	529
5962-9094001M2A	A	05/09/2006	3	TI		Y	SNJ54BCT623FK	590
5962-9094001MRA	A	05/09/2006	3	TI		Y	SNJ54BCT623J	590
5962-9094001MSA	A	05/09/2006	3	TI		Y	SNJ54BCT623W	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	C	02/05/2007	1	INTER. RECT.2		Y	ATO2815T/CH	594
5962-9095401HZA	C	02/05/2007	1	INTER. RECT.2		Y	ATO2815TF/CH	594
5962-9095501M2A	B	12/06/2006	1	ANALOG (2)		Y	AD640TE/883B	800
5962-9095501MRA	B	12/06/2006	1	ANALOG (2)		Y	AD640TD/883B	800
5962-9095701MQA	B	08/22/2007		(NONE)			5412-T (GEN)	592

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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
5962-9095701MXA	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	B	02/21/2003	1	TI		Y	TLE2161MFKB	703
5962-9095801QPA	B	02/21/2003	1	TI		Y	TLE2161MJGB	703
5962-9095802Q2A	B	02/21/2003	1	TI		Y	TLE2161AMFKB	703
5962-9095802QPA	B	02/21/2003	1	TI		Y	TLE2161AMJGB	703
5962-9095803Q2A	B	02/21/2003	1	TI		Y	TLE2161BMFKB	703
5962-9095803QPA	B	02/21/2003	1	TI		Y	TLE2161BMJGB	703
5962-9096201MQA	B	02/05/2007	2	ANALOG (4)		Y	AD2S80ATD/883B	594
5962-9096201MXA	B	02/05/2007	2	ANALOG (4)		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	1	ACTEL		Y	A1010B-PG84B	431
5962-9096403MXC	B	05/07/2007	1	ACTEL		Y	A1010B-PG84B	431
5962-9096404MXA	B	05/07/2007	1	ACTEL		Y	A1010B-1PG84B	431
5962-9096404MXC	B	05/07/2007	1	ACTEL		Y	A1010B-1PG84B	431
5962-9096501MMC	G	05/13/2005		(NONE)			1020A (GEN)	431
5962-9096501MTC	G	05/13/2005		(NONE)			1020 (GEN)	431
5962-9096501MUC	G	05/13/2005		(NONE)			1020 (GEN)	431
5962-9096501MXA	G	05/13/2005		(NONE)			1020 (GEN)	431
5962-9096501MYA	G	05/13/2005		(NONE)			1020 (GEN)	431
5962-9096501MZA	G	05/13/2005		(NONE)			1020 (GEN)	431
5962-9096502MMC	G	05/13/2005		(NONE)			1020A-1 (GEN)	431
5962-9096502MTC	G	05/13/2005		(NONE)			1020A-1 (GEN)	431
5962-9096502MUC	G	05/13/2005		(NONE)			1020A-1 (GEN)	431
5962-9096502MXA	G	05/13/2005		(NONE)			1020-1 (GEN)	431
5962-9096502MYA	G	05/13/2005		(NONE)			1020A-1 (GEN)	431
5962-9096502MZA	G	05/13/2005		(NONE)			1020A-1 (GEN)	431
5962-9096503Q9A	G	05/13/2005	1	ACTEL		Y	A1020B-DIE	431
5962-9096503MMC	G	05/13/2005		(NONE)			1020B (GEN)	431
5962-9096503MTC	G	05/13/2005	1	ACTEL		Y	A1020B-CQ84B	431
5962-9096503MUC	G	05/13/2005	1	ACTEL		Y	A1020B-PG84B	431
5962-9096504MMC	G	05/13/2005		(NONE)			1020-1 (GEN)	431
5962-9096504MTC	G	05/13/2005	1	ACTEL		Y	A1020B-1CQ84B	431
5962-9096504MUC	G	05/13/2005	1	ACTEL		Y	A1020B-1PG84B	431
5962F9096505Q9B	G	05/13/2005		(NONE)	06/30/2006		RH1020 (GEN)	431
5962F9096505QTC	G	05/13/2005		(NONE)	06/30/2006		RH1020 (GEN)	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	B	01/30/2007	1	TI		Y	TLC3704MFKB	776

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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
5962-9096901MCA	B	01/30/2007	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		06/24/1994		(NONE)			1250A (GEN)	591
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	C	03/21/2003	1	ANALOG (2)		Y	AD843SE/883B	702
5962-9098001MPA	C	03/21/2003	1	ANALOG (2)		Y	AD843SQ/883B	702
5962-9098001MXA	C	03/21/2003	1	ANALOG (2)		Y	AD843SH/883B	702
5962-9098301MCA	A	01/30/2002		(NONE)			D469AA (GEN)	899
5962-9098401MEA	A	12/21/2006	1	TI		Y	CD54HCT390F3A	300
5962-9098501B2A	B	11/08/2004	3	QP SEMI		Y	JM54AC521B2A	209
5962-9098501M2A	B	11/08/2004	3	QP SEMI		Y	54AC521LMQB	209
5962-9098501S2A	B	11/08/2004		(NONE)			54AC521 (GEN)	209
5962R9098501B2A	B	11/08/2004		(NONE)			54AC521 (GEN)	209
5962R9098501S2A	B	11/08/2004		(NONE)			54AC521 (GEN)	209
5962-9098501BRA	B	11/08/2004	3	QP SEMI		Y	JM54AC521BRA	209
5962-9098501MRA	B	11/08/2004	3	QP SEMI		Y	54AC521DMQB	209
5962-9098501SRA	B	11/08/2004		(NONE)			54AC521 (GEN)	209
5962R9098501BRA	B	11/08/2004		(NONE)			54AC521 (GEN)	209
5962R9098501SRA	B	11/08/2004		(NONE)			54AC521 (GEN)	209
5962-9098501BSA	B	11/08/2004	3	QP SEMI		Y	JM54AC521BSA	209
5962-9098501MSA	B	11/08/2004	3	QP SEMI		Y	54AC521FMQB	209
5962-9098501SSA	B	11/08/2004		(NONE)			54AC521 (GEN)	209
5962R9098501BSA	B	11/08/2004		(NONE)			54AC521 (GEN)	209
5962R9098501SSA	B	11/08/2004		(NONE)			54AC521 (GEN)	209
5962-9098502M2A	B	11/08/2004		(NONE)	09/15/1995		54AC11521 (GEN)	209
5962-9098502MRA	B	11/08/2004		(NONE)	09/15/1995		54AC11521 (GEN)	209
5962-9098601MXA		11/09/1992		(NONE)				625
5962-9098601MYA		11/09/1992		(NONE)				625
5962-9098601MZA		11/09/1992		(NONE)				625
5962-9098602MXA		11/09/1992		(NONE)				625
5962-9098602MYA		11/09/1992		(NONE)				625
5962-9098602MZA		11/09/1992		(NONE)				625
5962-9098701MEA		04/17/1992		(NONE)			UC1633 (GEN)	899
5962-9098901M3A	A	06/20/2006	2	QP SEMI		Y	PLDC20RA10-35QMB	431
5962-9098901MLA	A	06/20/2006	2	QP SEMI		Y	PLDC20RA10-35WMB	431
5962-9098902M3A	A	06/20/2006	2	QP SEMI		Y	PLDC20RA10-25QMB	431
5962-9098902MLA	A	06/20/2006	2	QP SEMI		Y	PLDC20RA10-25WMB	431
5962-9098903M3A	A	06/20/2006	2	QP SEMI		Y	PLDC20RA10-20QMB	431
5962-9098903MLA	A	06/20/2006	2	QP SEMI		Y	PLDC20RA10-20WMB	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
5962-9099301MPA	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
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	C	07/01/1998	1	E2V SEMI.		Y	TS68332MAB/C16A	420
5962-9150101MYA	C	07/01/1998		(NONE)			68332-16 (GEN)	420
5962-9150101QYC	C	07/01/1998		(NONE)	09/30/1995		68332-16 (GEN)	420
5962-9150101MZA	C	07/01/1998	1	E2V SEMI.		Y	TS68332MR1B/C16A	420
5962-9150101MZC	C	07/01/1998	1	E2V SEMI.		Y	TS68332MRB/C16A	420
5962-9150101QZA	C	07/01/1998		(NONE)	09/30/1995		68332-16 (GEN)	420
5962-9150102MXA	C	07/01/1998	1	E2V SEMI.		Y	TS68332MAB/C20A	420
5962-9150102MZA	C	07/01/1998	1	E2V SEMI.		Y	TS68332MR1B/C20A	420
5962-9150102MZC	C	07/01/1998	1	E2V SEMI.		Y	TS68332MRB/C20A	420
5962-9150501MPA	C	03/18/2008		(NONE)	04/16/2002		AD790S (GEN)	770
5962-9150801MXA	C	01/31/2007		IDT		Y	IDT7006S70GB	622
5962-9150801MYA	C	01/31/2007		(NONE)			7006S70 (GEN)	622
5962-9150802MXA	C	01/31/2007		IDT		Y	IDT7006L70GB	622
5962-9150802MYA	C	01/31/2007		(NONE)			7006L70 (GEN)	622
5962-9150803MXA	C	01/31/2007		IDT		Y	IDT7006S55GB	622
5962-9150803MYA	C	01/31/2007		(NONE)			7006S55 (GEN)	622
5962-9150804MXA	C	01/31/2007		IDT		Y	IDT7006L55GB	622
5962-9150804MYA	C	01/31/2007		IDT		Y	IDT7006L55FB	622
5962-9150805MXA	C	01/31/2007		IDT		Y	IDT7006S45GB	622
5962-9150805MYA	C	01/31/2007		IDT		Y	IDT7006S45FB	622
5962-9150806MXA	C	01/31/2007		IDT		Y	IDT7006L45GB	622
5962-9150806MYA	C	01/31/2007		IDT		Y	IDT7006L45FB	622
5962-9150807MXA	C	01/31/2007	2	IDT		Y	IDT7006S35GB	622
5962-9150807MYA	C	01/31/2007		(NONE)			7006S35 (GEN)	622
5962-9150808MXA	C	01/31/2007	2	IDT		Y	IDT7006L35GB	622
5962-9150808MYA	C	01/31/2007		(NONE)			7006L35 (GEN)	622
5962-9150809MXA	C	01/31/2007	2	IDT		Y	IDT7006S25GB	616
5962-9150809MYA	C	01/31/2007		(NONE)			7006S25 (GEN)	616
5962-9150810MXA	C	01/31/2007	2	IDT		Y	IDT7006L25GB	616
5962-9150810MYA	C	01/31/2007	2	IDT		Y	IDT7006L25FB	616
5962-9150811MXA	C	01/31/2007		(NONE)			7006S20 (GEN)	616



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5962-9150811MYA	C	01/31/2007		(NONE)			7006S20 (GEN)	616
5962-9150812MXA	C	01/31/2007		(NONE)			7006L20 (GEN)	616
5962-9150812MYA	C	01/31/2007	2	IDT		Y	IDT7006L20FB	616
5962-9151301M2A		03/05/1993	1	ROCHESTER		Y	54HC51/B2A	130
5962-9151301MCA		03/05/1993	1	ROCHESTER		Y	54HC51/BCA	130
5962-9151601QEA	A	10/03/1997	1	SARNOFF		Y	GEM11101QEA	282
5962-9151601QEC	A	10/03/1997	1	SARNOFF		Y	GEM11101QEC	282
5962-9151801MXA		03/19/1993		(NONE)	05/10/1995		10E474L-7 (GEN)	612
5962-9151801MYA		03/19/1993		(NONE)			10E474L-7 (GEN)	612
5962-9151801MZA		03/19/1993		(NONE)			10E474L-7 (GEN)	612
5962-9151802MXA		03/19/1993		(NONE)	05/10/1995		10E474L-5 (GEN)	612
5962-9151802MYA		03/19/1993		(NONE)			10E474L-5 (GEN)	612
5962-9151802MZA		03/19/1993		(NONE)			10E474L-5 (GEN)	612
5962-9151901M2A	C	05/29/2007	3	ANALOG (2)		Y	OP249ARC/883	710
5962-9151901MGA	C	05/29/2007		(NONE)	05/28/2005		OP249A (GEN)	710
5962-9151901MPA	C	05/29/2007	3	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	B	05/03/2004	1	MICROSEMI		Y	SG7820AIG/883B	782
5962-9152301MXA	B	05/03/2004	1	MICROSEMI		Y	SG7820AT/883B	782
5962-9152301MYA	B	05/03/2004	1	MICROSEMI		Y	SG7820AK/883B	782
5962-9152301MZA	B	05/03/2004	1	MICROSEMI		Y	SG7820AR/883B	782
5962-9152801MXA	B	08/01/2006	2	QP SEMI		Y	100301DMQB	149
5962-9152801VXA	B	08/01/2006		(NONE)	12/02/2003		100301 (GEN)	149
5962-9152801MYA	B	08/01/2006	2	QP SEMI		Y	100301FMQB	149
5962-9152801VYA	B	08/01/2006	2	NATIONAL	12/03/2008	Y	100301W-QMLV	149
5962-9152802MXA	B	08/01/2006	2	QP SEMI		Y	100302DMQB	149
5962-9152802VXA	B	08/01/2006	2	NATIONAL	12/03/2008	Y	100302J-QMLV	149
5962-9152802MYA	B	08/01/2006	2	QP SEMI		Y	100302FMQB	149
5962-9152802VYA	B	08/01/2006	2	NATIONAL	12/03/2008	Y	100302W-QMLV	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	A	08/01/2006	2	QP SEMI		Y	100324DMQB	547
5962-9153001VXA	A	08/01/2006	2	NATIONAL	12/03/2008	Y	100324J-QMLV	547
5962-9153001MYA	A	08/01/2006	2	QP SEMI		Y	100324FMQB	547
5962-9153001VYA	A	08/01/2006	2	NATIONAL	12/03/2008	Y	100324W-QMLV	547
5962-9153101MXA	A	01/29/2004	3	QP SEMI		Y	100325DMQB	549
5962-9153101VXA	A	01/29/2004	3	NATIONAL	12/03/2008	Y	100325J-QMLV	549
5962-9153101MYA	A	01/29/2004	3	QP SEMI		Y	100325FMQB	549
5962-9153101VYA	A	01/29/2004	3	NATIONAL	12/03/2008	Y	100325W-QMLV	549
5962F9153101VYA	A	01/29/2004	3	NATIONAL	12/03/2008	Y	100325WFQMLV	549
5962-9153201Q2A	C	10/06/2004	2	TI		Y	TLC3702MFKB	773
5962-9153201QHA	C	10/06/2004		(NONE)			TLC3702 (GEN)	773
5962-9153201QPA	C	10/06/2004	2	TI		Y	TLC3702MJGB	773
5962-9153202Q2A	C	10/06/2004	2	TI		Y	TLC3702MFKB	773
5962-9153202QHA	C	10/06/2004	2	TI		Y	TLC3702MUB	773
5962-9153202QPA	C	10/06/2004	2	TI		Y	TLC3702MJGB	773

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5962-9153301M2A	A	08/10/1994		(NONE)	09/09/1998		LMF100A (GEN)	805
5962-9153301MRA	A	08/10/1994		(NONE)	09/09/1998		LMF100A (GEN)	805
5962-9153401M2A	A	12/02/1994		(NONE)			EL2001A (GEN)	750
5962-9153401MPA	A	12/02/1994		(NONE)			EL2001A (GEN)	750
5962-9153402M2A	A	12/02/1994		(NONE)			EL2001 (GEN)	750
5962-9153402MPA	A	12/02/1994		(NONE)			EL2001 (GEN)	750
5962-9153501M2A	A	02/02/1993		(NONE)			EL2038 (GEN)	755
5962-9153501MCA	A	02/02/1993		(NONE)			EL2038 (GEN)	755
5962-9153601MXA	A	01/29/2004	2	QP SEMI		Y	100331DMQB	158
5962-9153601VXA	A	01/29/2004	2	NATIONAL	12/03/2008	Y	100331J-QMLV	158
5962-9153601MYA	A	01/29/2004	2	QP SEMI		Y	100331FMQB	158
5962-9153601VYA	A	01/29/2004	2	NATIONAL	12/03/2008	Y	100331W-QMLV	158
5962F9153601VYA	A	01/29/2004	2	NATIONAL	12/03/2008	Y	100331WFQMLV	158
5962-9153701MXA	A	08/01/2006		QP SEMI		Y	100304DMQB	149
5962-9153701VXA	A	08/01/2006	3	NATIONAL	12/03/2008	Y	100304J-QMLV	149
5962-9153701MYA	A	08/01/2006		QP SEMI		Y	100304FMQB	149
5962-9153701VYA	A	08/01/2006	3	NATIONAL	12/03/2008	Y	100304W-QMLV	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	QP SEMI		Y	QPV2500H-35DM/883	431
5962-9154501MXA	F	08/03/2007	2	QP SEMI		Y	QPV2500H-35LM/883	431
5962-9154501MYA	F	08/03/2007	2	QP SEMI		Y	QPV2500H-35KM/883	431
5962-9154502MQA	F	08/03/2007	2	QP SEMI		Y	QPV2500H-25DM/883	431
5962-9154502MXA	F	08/03/2007	2	QP SEMI		Y	QPV2500H-25LM/883	431
5962-9154502MYA	F	08/03/2007	2	QP SEMI		Y	QPV2500H-25KM/883	431
5962-9154503MQA	F	08/03/2007	2	QP SEMI		Y	QPV2500L-30DM/883	431
5962-9154503MXA	F	08/03/2007	2	QP SEMI		Y	QPV2500L-30LM/883	431
5962-9154503MYA	F	08/03/2007	2	QP SEMI		Y	QPV2500L-30KM/883	431
5962-9154504MQA	F	08/03/2007	1C	QP SEMI		Y	QPV2500B-15DM/883	431
5962-9154504MXA	F	08/03/2007	1C	QP SEMI		Y	QPV2500B-15LM/883	431
5962-9154504MYA	F	08/03/2007	1C	QP SEMI		Y	QPV2500B-15KM/883	431
5962-9154505MQA	F	08/03/2007	1C	QP SEMI		Y	QPV2500BL-20DM/883	431
5962-9154505MXA	F	08/03/2007	1C	QP SEMI		Y	QPV2500BL-20LM/883	431
5962-9154505MYA	F	08/03/2007	1C	QP SEMI		Y	QPV2500BL-20KM/883	431
5962-9154506MQA	F	08/03/2007	2	QP SEMI		Y	QPV2500BQ-25DM/883	431
5962-9154506MXA	F	08/03/2007	2	QP SEMI		Y	QPV2500BQ-25LM/883	431
5962-9154506MYA	F	08/03/2007	2	QP SEMI		Y	QPV2500BQ-25KM/883	431
5962-9154507MQA	F	08/03/2007	2	QP SEMI		Y	QPV2500BQL-30DM/88	431
5962-9154507MXA	F	08/03/2007	2	QP SEMI		Y	QPV2500BQL-30LM/88	431
5962-9154507MYA	F	08/03/2007	2	QP SEMI		Y	QPV2500BQL-30KM/88	431
5962-9154601MQA	B	01/29/2007	2	ATMEL			ATV2500H-35GM/883	431
5962-9154601MXA	B	01/29/2007		(NONE)			V2500H (GEN)	431
5962-9154601MYA	B	01/29/2007		(NONE)			V2500H (GEN)	431
5962-9154602MQA	B	01/29/2007	2	ATMEL			ATV2500H-25GM/883	431
5962-9154602MXA	B	01/29/2007		(NONE)			V2500H (GEN)	431
5962-9154602MYA	B	01/29/2007		(NONE)			V2500H (GEN)	431
5962-9154603MQA	B	01/29/2007	2	ATMEL			ATV2500L-35GM/883	431
5962-9154603MXA	B	01/29/2007		(NONE)			V2500L (GEN)	431
5962-9154603MYA	B	01/29/2007		(NONE)			V2500L (GEN)	431

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5962-9154901MPA		08/16/1991		(NONE)			93CS66 (GEN)	656
5962-9155201MEA	B	01/13/2005		(NONE)	08/30/2006		DG542A (GEN)	899
5962-9155301M3A	A	06/16/2006	3	TI		Y	SNJ54BCT652FK	590
5962-9155301MKA	A	06/16/2006	3	TI		Y	SNJ54BCT652W	590
5962-9155301MLA	A	06/16/2006	3	TI		Y	SNJ54BCT652JT	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	B	06/23/2006	3	TI		Y	SNJ54BCT646FK	590
5962-9155501MKA	B	06/23/2006	3	TI		Y	SNJ54BCT646W	590
5962-9155501MLA	B	06/23/2006	3	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	A	09/20/1993		(NONE)				431
5962-9156801MSA	A	09/20/1993		(NONE)				431
5962-9156801MXA	A	09/20/1993		(NONE)				431
5962-9156802MRA	A	09/20/1993		(NONE)				431
5962-9156802MSA	A	09/20/1993		(NONE)				431
5962-9156802MXA	A	09/20/1993		(NONE)				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		12/16/1994		(NONE)	12/31/2000		SP8808 (GEN)	219
5962-9157201MPA	A	01/16/2008		(NONE)	09/30/2000		SP8830AC (GEN)	319
5962-9157401HXA	C	10/05/2005	1	MS KENNEDY		Y	MSK801B	712
5962-9157401HXC	C	10/05/2005	1	MS KENNEDY		Y	MSK801B	712
5962-9157501HXA	C	04/10/2007	1	INTER. RECT.2		Y	AHE2815D/CH	594
5962-9157501HZA	C	04/10/2007	1	INTER. RECT.2		Y	AHE2815DF/CH	594
5962-9157502HXA	C	04/10/2007	1	INTER. RECT.2		Y	AHE2815D/CH-SLV	594
5962-9157502HZA	C	04/10/2007	1	INTER. RECT.2		Y	AHE2815DF/CH-SLV	594
5962-9157503HXA	C	04/10/2007	1	INTER. RECT.2		Y	AHE2815D/CH-MSTR	594

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5962-9157503HZA	C	04/10/2007	1	INTER. RECT.2		Y	AHE2815DF/CH-MSTR	594
5962-9157601MMA	C	06/15/2006	1	QP SEMI		Y	87C52/BMA	420
5962-9157601MQA	C	06/15/2006	1	QP SEMI		Y	87C52/BQA	420
5962-9157601MUA	C	06/15/2006		(NONE)			87C52 (GEN)	420
5962-9157602MMA	C	06/15/2006	1	QP SEMI		Y	87C52-16/BMA	420
5962-9157602MQA	C	06/15/2006	1	QP SEMI		Y	87C52-16/BQA	420
5962-9157602MUA	C	06/15/2006		(NONE)			87C52-16 (GEN)	420
5962-9157603MMA	C	06/15/2006	1	QP SEMI		Y	87C52/BMA OT	420
5962-9157603MQA	C	06/15/2006	1	QP SEMI		Y	87C52/BQA OT	420
5962-9157603MUA	C	06/15/2006		(NONE)			87C52 (GEN)	420
5962-9157603NXA	C	06/15/2006		(NONE)			87C52 (GEN)	420
5962-9157603NYA	C	06/15/2006		(NONE)			87C52 (GEN)	420
5962-9157604MMA	C	06/15/2006	1	QP SEMI		Y	87C52-16/BMA OT	420
5962-9157604MQA	C	06/15/2006	1	QP SEMI		Y	87C52-16/BQA OT	420
5962-9157604MUA	C	06/15/2006		(NONE)			87C52-16 (GEN)	420
5962-9157604NXA	C	06/15/2006		(NONE)			87C52-16 (GEN)	420
5962-9157604NYA	C	06/15/2006		(NONE)			87C52-16 (GEN)	420
5962-9157605NXA	C	06/15/2006		(NONE)			87C52 (GEN)	420
5962-9157605NYA	C	06/15/2006		(NONE)			87C52 (GEN)	420
5962-9157606NXA	C	06/15/2006		(NONE)			87C52-16 (GEN)	420
5962-9157606NYA	C	06/15/2006		(NONE)			87C52-16 (GEN)	420
5962-9157701MXA	C	06/15/2006	3	QP SEMI		Y	87C752/BXA	420
5962-9157702MXA	C	06/15/2006	3	QP SEMI		Y	87C752-16/BXA	420
5962-9157703MXA	C	06/15/2006	3	QP SEMI		Y	87C752/BXA OT	420
5962-9157704MXA	C	06/15/2006	3	QP SEMI		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	C	06/12/2008	1	INTER. RECT.2		Y	7870-01	594
5962-9157902HZA	C	06/12/2008	1	INTER. RECT.2		Y	7870-02	594
5962-9157903HZA	C	06/12/2008	1	INTER. RECT.2		Y	7870-03	594
5962-9157904HZA	C	06/12/2008	1	INTER. RECT.2		Y	ATW2805S/CH	594
5962-9157905HZA	C	06/12/2008	1	INTER. RECT.2		Y	ATW2805S/CH-SLV	594
5962-9157906HZA	C	06/12/2008	1	INTER. RECT.2		Y	ATW2805S/CH-MSTR	594
5962-9158001HXA	C	11/16/2005	1	INTER. RECT.2		Y	AHE2812S/CH	594
5962-9158001HXC	C	11/16/2005	1	INTER. RECT.2		Y	AHE2812S/CH	594
5962-9158001HZA	C	11/16/2005	1	INTER. RECT.2		Y	AHE2812SF/CH	594
5962-9158001HZC	C	11/16/2005	1	INTER. RECT.2		Y	AHE2812SF/CH	594
5962-9158002HXA	C	11/16/2005	1	INTER. RECT.2		Y	AHE2812S/CH-SLV	594
5962-9158002HXC	C	11/16/2005	1	INTER. RECT.2		Y	AHE2812S/CH-SLV	594
5962-9158002HZA	C	11/16/2005	1	INTER. RECT.2		Y	AHE2812SF/CH-SLV	594
5962-9158002HZC	C	11/16/2005	1	INTER. RECT.2		Y	AHE2812SF/CH-SLV	594
5962-9158003HXA	C	11/16/2005	1	INTER. RECT.2		Y	AHE2812S/CH-MSTR	594
5962-9158003HXC	C	11/16/2005	1	INTER. RECT.2		Y	AHE2812S/CH-MSTR	594
5962-9158003HZA	C	11/16/2005	1	INTER. RECT.2		Y	AHE2812SF/CH-MSTR	594
5962-9158003HZC	C	11/16/2005	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

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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
5962-9158102MXC	A	11/07/2002		(NONE)			AD9060T (GEN)	592
5962-9158102MYA	A	11/07/2002		(NONE)			AD9060T (GEN)	592
5962-9158401M3A		10/20/1992		(NONE)			7C332-25 (GEN)	431
5962-9158401MXA		10/20/1992		(NONE)				431
5962-9158401MYA		10/20/1992		(NONE)			7C332-25 (GEN)	431
5962-9158401MZA		10/20/1992		(NONE)			7C332-25 (GEN)	431
5962-9158402M3A		10/20/1992		(NONE)				431
5962-9158402MXA		10/20/1992		(NONE)				431
5962-9158402MYA		10/20/1992		(NONE)			7C332-20 (GEN)	431
5962-9158402MZA		10/20/1992		(NONE)			7C332-20 (GEN)	431
5962-9158501MUA	C	09/26/2006	3	QP SEMI		Y	CY7C425-120LMB	670
5962-9158501MXA	C	09/26/2006	3	QP SEMI		Y	CY7C425-120DMB	670
5962-9158501MYA	C	09/26/2006	3	QP SEMI		Y	CY7C424-120DMB	670
5962-9158501MZA	C	09/26/2006	3	QP SEMI		Y	CY7C425-120KMB	670
5962-9158502MUA	C	09/26/2006	3	QP SEMI		Y	CY7C425-80LMB	670
5962-9158502MXA	C	09/26/2006	3	QP SEMI		Y	CY7C425-80DMB	670
5962-9158502MYA	C	09/26/2006	3	QP SEMI		Y	CY7C424-80DMB	670
5962-9158502MZA	C	09/26/2006	3	QP SEMI		Y	CY7C425-80KMB	670
5962-9158503MUA	C	09/26/2006	3	QP SEMI		Y	CY7C425-65LMB	670
5962-9158503MXA	C	09/26/2006	3	QP SEMI		Y	CY7C425-65DMB	670
5962-9158503MYA	C	09/26/2006	3	QP SEMI		Y	CY7C424-65DMB	670
5962-9158503MZA	C	09/26/2006	3	QP SEMI		Y	CY7C425-65KMB	670
5962-9158504MUA	C	09/26/2006	3	QP SEMI		Y	CY7C425-50LMB	670
5962-9158504MXA	C	09/26/2006	3	QP SEMI		Y	CY7C425-50DMB	670
5962-9158504MYA	C	09/26/2006	3	QP SEMI		Y	CY7C424-50DMB	670
5962-9158504MZA	C	09/26/2006	3	QP SEMI		Y	CY7C425-50KMB	670
5962-9158505MUA	C	09/26/2006	3	QP SEMI		Y	CY7C425-40LMB	670
5962-9158505MXA	C	09/26/2006	3	QP SEMI		Y	CY7C425-40DMB	670
5962-9158505MYA	C	09/26/2006	3	QP SEMI		Y	CY7C424-40DMB	670
5962-9158505MZA	C	09/26/2006	3	QP SEMI		Y	CY7C425-40KMB	670
5962-9158506MUA	C	09/26/2006	3	QP SEMI		Y	CY7C425-30LMB	670
5962-9158506MXA	C	09/26/2006	3	QP SEMI		Y	CY7C425-30DMB	670
5962-9158506MYA	C	09/26/2006	3	QP SEMI		Y	CY7C424-30DMB	670
5962-9158506MZA	C	09/26/2006	3	QP SEMI		Y	CY7C425-30KMB	670
5962-9158601Q2A	B	08/02/2006	1	ROCHESTER		Y	54LS147/B2A	345
5962-9158601Q2A	B	08/02/2006	2	SARNOFF		Y	GEM31201Q2A	345
5962-9158601Q2C	B	08/02/2006	2	SARNOFF		Y	GEM31201Q2C	345
5962-9158601QEA	B	08/02/2006	1	ROCHESTER		Y	54LS147/BEA	345
5962-9158601QEA	B	08/02/2006	2	SARNOFF		Y	GEM31201QEA	345
5962-9158601QEC	B	08/02/2006	2	SARNOFF		Y	GEM31201QEC	345
5962-9158601QFA	B	08/02/2006	1	ROCHESTER		Y	54LS147/BFA	345
5962-9158601QFA	B	08/02/2006	2	SARNOFF		Y	GEM31201QFA	345
5962-9158601QFC	B	08/02/2006	2	SARNOFF		Y	GEM31201QFC	345
5962-9159001MEA	A	01/18/2008		(NONE)	06/30/1996		SP8741 (GEN)	319
5962-9159301MKA		05/13/1993		(NONE)	05/10/1995		7B164 (GEN)	620
5962-9159301MYA		05/13/1993		(NONE)	05/10/1995		7B164 (GEN)	620
5962-9159301MZA		05/13/1993		(NONE)	05/10/1995		7B164 (GEN)	620
5962-9159302MKA		05/13/1993		(NONE)	05/10/1995		7B164 (GEN)	620
5962-9159302MYA		05/13/1993		(NONE)	05/10/1995		7B164 (GEN)	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
5962-9159302MZA		05/13/1993		(NONE)	05/10/1995		7B164 (GEN)	620
5962-9159303MKA		05/13/1993		(NONE)	05/10/1995		7B164 (GEN)	620
5962-9159303MYA		05/13/1993		(NONE)	05/10/1995		7B164 (GEN)	620
5962-9159303MZA		05/13/1993		(NONE)	05/10/1995		7B164 (GEN)	620
5962-9159304MKA		05/13/1993		(NONE)	05/10/1995		7B166 (GEN)	620
5962-9159304MLA		05/13/1993		(NONE)	05/10/1995		7B166 (GEN)	620
5962-9159304MXA		05/13/1993		(NONE)	05/10/1995		7B166 (GEN)	620
5962-9159305MKA		05/13/1993		(NONE)	05/10/1995		7B166 (GEN)	620
5962-9159305MLA		05/13/1993		(NONE)	05/10/1995		7B166 (GEN)	620
5962-9159305MXA		05/13/1993		(NONE)	05/10/1995		7B166 (GEN)	620
5962-9159306MKA		05/13/1993		(NONE)	05/10/1995		7B166 (GEN)	620
5962-9159306MLA		05/13/1993		(NONE)	05/10/1995		7B166 (GEN)	620
5962-9159306MXA		05/13/1993		(NONE)	05/10/1995		7B166 (GEN)	620
5962-9159401MTA		06/28/1994		(NONE)			7B185-15 (GEN)	620
5962-9159401MYA		06/28/1994		(NONE)	03/05/1996		7B185-15 (GEN)	620
5962-9159401MZA		06/28/1994		(NONE)	03/05/1996		7B185-15 (GEN)	620
5962-9159402MTA		06/28/1994		(NONE)	05/10/1995		7B185-12 (GEN)	620
5962-9159402MYA		06/28/1994		(NONE)	03/05/1996		7B185-12 (GEN)	620
5962-9159402MZA		06/28/1994		(NONE)	03/05/1996		7B185-12 (GEN)	620
5962-9159403MTA		06/28/1994		(NONE)	05/10/1995		7B185-10 (GEN)	620
5962-9159403MYA		06/28/1994		(NONE)			7B185-10 (GEN)	620
5962-9159403MZA		06/28/1994		(NONE)			7B185-10 (GEN)	620
5962-9159501MPA	D	10/16/2006	1	MAXIM INTEG.			MXL1062MJ8/883B	805
5962-9159502MPA	D	10/16/2006	1	MAXIM INTEG.			MAX280MJA/883B	805
5962-9159701M2A		02/08/1993		(NONE)	09/01/1997		54F777 (GEN)	590
5962-9159701MRA		02/08/1993		(NONE)	09/01/1997		54F777 (GEN)	590
5962-9159701MSA		02/08/1993		(NONE)	09/01/1997		54F777 (GEN)	590
5962-9159901HZA	B	06/12/2008		(NONE)			7892-01 (GEN)	594
5962-9159902HZA	B	06/12/2008	1	INTER. RECT.2		Y	7892-02	594
5962-9159903HZA	B	06/12/2008	1	INTER. RECT.2		Y	7892-03	594
5962-9159904HZA	B	06/12/2008	1	INTER. RECT.2		Y	ATW2815S/CH	594
5962-9159905HZA	B	06/12/2008	1	INTER. RECT.2		Y	ATW2815S/CH-SLV	594
5962-9159906HZA	B	06/12/2008	1	INTER. RECT.2		Y	ATW2815S/CH-MSTR	594
5962-9160001HXA	C	08/06/2008	1	INTER. RECT.2		Y	AHF2805S/CH	594
5962-9160001HZA	C	08/06/2008	1	INTER. RECT.2		Y	AHF2805SF/CH	594
5962-9160101HXA	K	05/31/2007	1	INTERPOINT		Y	MHF+2815S/883	594
5962-9160101HXC	K	05/31/2007	1	INTERPOINT		Y	MHF+2815S/883	594
5962-9160101HZA	K	05/31/2007	1	INTERPOINT		Y	MHF+2815SF/883	594
5962-9160101HXC	K	05/31/2007	1	INTERPOINT		Y	MHF+2815SF/883	594
5962-9160102HXA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815S/HO	594
5962-9160102HXC	K	05/31/2007	1	INTERPOINT		Y	SMHF2815S/HO	594
5962L9160102HXA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815S/HL	594
5962L9160102HXC	K	05/31/2007	1	INTERPOINT		Y	SMHF2815S/HL	594
5962L9160102KXA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815S/KL	594
5962L9160102KXC	K	05/31/2007	1	INTERPOINT		Y	SMHF2815S/KL	594
5962P9160102HXA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815S/HP	594
5962P9160102HXC	K	05/31/2007	1	INTERPOINT		Y	SMHF2815S/HP	594
5962P9160102KXA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815S/KP	594
5962P9160102KXC	K	05/31/2007	1	INTERPOINT		Y	SMHF2815S/KP	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
5962R9160102HXA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815S/HR	594
5962R9160102HXC	K	05/31/2007	1	INTERPOINT		Y	SMHF2815S/HR	594
5962R9160102KXA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815S/KR	594
5962R9160102KXC	K	05/31/2007	1	INTERPOINT		Y	SMHF2815S/KR	594
5962-9160102HZA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815SF/HO	594
5962-9160102HZA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815SF/HO	594
5962L9160102HZA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815SF/HL	594
5962L9160102HZA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815SF/HL	594
5962L9160102KZA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815SF/KL	594
5962L9160102KZA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815SF/KL	594
5962P9160102HZA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815SF/HP	594
5962P9160102HZA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815SF/HP	594
5962P9160102KZA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815SF/KP	594
5962P9160102KZA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815SF/KP	594
5962R9160102HZA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815SF/HR	594
5962R9160102HZA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815SF/HR	594
5962R9160102KZA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815SF/KR	594
5962R9160102KZA	K	05/31/2007	1	INTERPOINT		Y	SMHF2815SF/KR	594
5962-9160201HXA	C	02/05/2007	1	INTER. RECT.2		Y	ATO2812T/CH	594
5962-9160201HZA	C	02/05/2007	1	INTER. RECT.2		Y	ATO2812TF/CH	594
5962-9160301M2A	B	07/24/2008	3	QP SEMI		Y	54AC169LMQB	304
5962R9160301M2A	B	07/24/2008		(NONE)			54AC169 (GEN)	304
5962R9160301V2A	B	07/24/2008	3	NATIONAL	12/03/2008	Y	54AC169ERQMLV	304
5962-9160301MEA	B	07/24/2008	3	QP SEMI		Y	54AC169DMQB	304
5962R9160301MEA	B	07/24/2008		(NONE)			54AC169 (GEN)	304
5962R9160301VEA	B	07/24/2008	3	NATIONAL	12/03/2008	Y	54AC169JRQMLV	304
5962-9160301MFA	B	07/24/2008	3	QP SEMI		Y	54AC169FMQB	304
5962R9160301MFA	B	07/24/2008		(NONE)			54AC169 (GEN)	304
5962R9160301VFA	B	07/24/2008	3	NATIONAL	12/03/2008	Y	54AC169WRQMLV	304
5962-9160401M2A	A	08/01/2006	3	QP SEMI		Y	54AC258LMQB	276
5962-9160401MEA	A	08/01/2006	3	QP SEMI		Y	54AC258DMQB	276
5962-9160401MFA	A	08/01/2006	3	QP SEMI		Y	54AC258FMQB	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	A	07/31/2006		QP SEMI		Y	54AC821LMQB	159
5962-9160601MKA	A	07/31/2006		QP SEMI		Y	54AC821FMQB	159
5962-9160601MLA	A	07/31/2006		QP SEMI		Y	54AC821SDMQB	159
5962-9160701M2A	A	08/02/2006	3	QP SEMI		Y	54ACT323LMQB	228
5962-9160701MRA	A	08/02/2006	3	QP SEMI		Y	54ACT323DMQB	228
5962-9160701MSA	A	08/02/2006	3	QP SEMI		Y	54ACT323FMQB	228
5962-9160901M3A	B	01/24/2007	3	QP SEMI		Y	54ACT818LMQB	228
5962-9160901MKA	B	01/24/2007	3	QP SEMI		Y	54ACT818FMQB	228
5962-9160901MLA	B	01/24/2007	3	QP SEMI		Y	54ACT818SDMQB	228
5962-9161001M3A	B	01/24/2007	3	QP SEMI		Y	54ACT823LMQB	159
5962-9161001MKA	B	01/24/2007	3	QP SEMI		Y	54ACT823FMQB	159
5962-9161001MLA	B	01/24/2007	3	QP SEMI		Y	54ACT823SDMQB	159
5962-9161101M3A	A	07/18/2000	1	QP SEMI		Y	54ACT825LMQB	159
5962-9161101MKA	A	07/18/2000	1	QP SEMI		Y	54ACT825FMQB	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
5962-9161101MLA	A	07/18/2000	1	QP SEMI		Y	54ACT825DMQB	159
5962-9161201MTA	B	11/01/2006	1	PYRAMID		Y	P4C1026L-45L32MB	625
5962-9161201MUA	B	11/01/2006	1	PYRAMID		Y	P4C1026L-45FSMB	625
5962-9161201MXA	B	11/01/2006	1	PYRAMID		Y	P4C1026L-45CMB	625
5962-9161201MYA	B	11/01/2006		(NONE)			84256LPS45 (GEN)	625
5962-9161201MZA	B	11/01/2006		(NONE)			84256LPS45 (GEN)	625
5962-9161202MTA	B	11/01/2006	1	PYRAMID		Y	P4C1026-45L32MB	625
5962-9161202MUA	B	11/01/2006	1	PYRAMID		Y	P4C1026-45FSMB	625
5962-9161202MXA	B	11/01/2006	1	PYRAMID		Y	P4C1026-45CMB	625
5962-9161202MYA	B	11/01/2006		(NONE)			84256CS45 (GEN)	625
5962-9161202MZA	B	11/01/2006		(NONE)			84256CS45 (GEN)	625
5962-9161203MTA	B	11/01/2006	1	PYRAMID		Y	P4C1026L-35L32MB	625
5962-9161203MUA	B	11/01/2006	1	PYRAMID		Y	P4C1026L-35FSMB	625
5962-9161203MXA	B	11/01/2006	1	PYRAMID		Y	P4C1026L-35CMB	625
5962-9161203MYA	B	11/01/2006		(NONE)			84256LPS35 (GEN)	625
5962-9161203MZA	B	11/01/2006		(NONE)			84256LPS35 (GEN)	625
5962-9161204MTA	B	11/01/2006	1	PYRAMID		Y	P4C1026-35L32MB	625
5962-9161204MUA	B	11/01/2006	1	PYRAMID		Y	P4C1026-35FSMB	625
5962-9161204MXA	B	11/01/2006	1	PYRAMID		Y	P4C1026-35CMB	625
5962-9161204MYA	B	11/01/2006		(NONE)			84256CS35 (GEN)	625
5962-9161204MZA	B	11/01/2006		(NONE)			84256CS35 (GEN)	625
5962-9161205MTA	B	11/01/2006	1	PYRAMID		Y	P4C1026L-25L32MB	625
5962-9161205MUA	B	11/01/2006	1	PYRAMID		Y	P4C1026L-25FSMB	625
5962-9161205MXA	B	11/01/2006	1	PYRAMID		Y	P4C1026L-25CMB	625
5962-9161205MYA	B	11/01/2006		(NONE)			84256LPS25 (GEN)	625
5962-9161205MZA	B	11/01/2006		(NONE)			84256LPS25 (GEN)	625
5962-9161206MTA	B	11/01/2006	1	PYRAMID		Y	P4C1026-25L32MB	625
5962-9161206MUA	B	11/01/2006	1	PYRAMID		Y	P4C1026-25FSMB	625
5962-9161206MXA	B	11/01/2006	1	PYRAMID		Y	P4C1026-25CMB	625
5962-9161206MYA	B	11/01/2006		(NONE)			84256CS25 (GEN)	625
5962-9161206MZA	B	11/01/2006		(NONE)			84256CS25 (GEN)	625
5962-9161207MMA	B	11/01/2006		(NONE)			5C1005-20L (GEN)	625
5962-9161207MTA	B	11/01/2006	1	PYRAMID		Y	P4C1026L-20L32MB	625
5962-9161207MUA	B	11/01/2006	1	PYRAMID		Y	P4C1026L-20FSMB	625
5962-9161207MXA	B	11/01/2006	1	AUSTIN SEMI.		Y	MT5C1005C-20L/883C	625
5962-9161207MYA	B	11/01/2006	1	PYRAMID		Y	P4C1026L-20CMB	625
5962-9161207MZA	B	11/01/2006		(NONE)			84256LPS20 (GEN)	625
5962-9161207MZA	B	11/01/2006		(NONE)			84256LPS20 (GEN)	625
5962-9161208MMA	B	11/01/2006		(NONE)			5C1005-20 (GEN)	625
5962-9161208MTA	B	11/01/2006	1	PYRAMID		Y	P4C1026-20L32MB	625
5962-9161208MUA	B	11/01/2006	1	PYRAMID		Y	P4C1026-20FSMB	625
5962-9161208MXA	B	11/01/2006	1	AUSTIN SEMI.		Y	MT5C1005C-20/883C	625
5962-9161208MYA	B	11/01/2006	1	PYRAMID		Y	P4C1026-20CMB	625
5962-9161208MZA	B	11/01/2006		(NONE)			84256CS20 (GEN)	625
5962-9161208MZA	B	11/01/2006		(NONE)			84256CS20 (GEN)	625
5962-9161209MMA	B	11/01/2006		(NONE)			5C1005-15L (GEN)	625
5962-9161209MTA	B	11/01/2006	1	PYRAMID		Y	P4C1026L-15L32MB	625
5962-9161209MUA	B	11/01/2006	1	PYRAMID		Y	P4C1026L-15FSMB	625
5962-9161209MXA	B	11/01/2006	1	AUSTIN SEMI.		Y	MT5C1005C-15L/883C	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
5962-9161209MXA	B	11/01/2006	1	PYRAMID		Y	P4C1026L-15CMB	625
5962-9161210MMA	B	11/01/2006		(NONE)			5C1005-15 (GEN)	625
5962-9161210MTA	B	11/01/2006	1	PYRAMID		Y	P4C1026-15L32MB	625
5962-9161210MUA	B	11/01/2006	1	PYRAMID		Y	P4C1026-15FSMB	625
5962-9161210MXA	B	11/01/2006	1	AUSTIN SEMI.		Y	MT5C1005C-15/883C	625
5962-9161210MXA	B	11/01/2006	1	PYRAMID		Y	P4C1026-15CMB	625
5962-9161301HZA	A	06/16/2003	1	INTER. RECT.2		Y	ATW2815D/CH	594
5962-9161302HZA	A	06/16/2003	1	INTER. RECT.2		Y	ATW2815D/CH-SLV	594
5962-9161303HZA	A	06/16/2003	1	INTER. RECT.2		Y	ATW2815D/CH-MSTR	594
5962-9161401HXA	L	06/05/2007	1	INTERPOINT		Y	MHF+2815D/883	594
5962-9161401HXC	L	06/05/2007	1	INTERPOINT		Y	MHF+2815D/883	594
5962-9161401HZA	L	06/05/2007	1	INTERPOINT		Y	MHF+2815DF/883	594
5962-9161401HZA	L	06/05/2007	1	INTERPOINT		Y	MHF+2815DF/883	594
5962-9161402HXA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815D/HO	594
5962-9161402HXC	L	06/05/2007	1	INTERPOINT		Y	SMHF2815D/HO	594
5962L9161402HXA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815D/HL	594
5962L9161402HXC	L	06/05/2007	1	INTERPOINT		Y	SMHF2815D/HL	594
5962L9161402KXA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815D/KL	594
5962L9161402KXC	L	06/05/2007	1	INTERPOINT		Y	SMHF2815D/KL	594
5962P9161402HXA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815D/HP	594
5962P9161402HXC	L	06/05/2007	1	INTERPOINT		Y	SMHF2815D/HP	594
5962P9161402KXA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815D/KP	594
5962P9161402KXC	L	06/05/2007	1	INTERPOINT		Y	SMHF2815D/KP	594
5962R9161402HXA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815D/HR	594
5962R9161402HXC	L	06/05/2007	1	INTERPOINT		Y	SMHF2815D/HR	594
5962R9161402KXA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815D/KR	594
5962R9161402KXC	L	06/05/2007	1	INTERPOINT		Y	SMHF2815D/KR	594
5962-9161402HZA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815DF/HO	594
5962-9161402HZA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815DF/HO	594
5962L9161402HZA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815DF/HL	594
5962L9161402HZA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815DF/HL	594
5962L9161402HZA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815DF/HL	594
5962L9161402KZA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815DF/KL	594
5962L9161402KZA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815DF/KL	594
5962P9161402HZA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815DF/HP	594
5962P9161402HZA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815DF/HP	594
5962P9161402KZA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815DF/KP	594
5962P9161402KZA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815DF/KP	594
5962R9161402HZA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815DF/HR	594
5962R9161402HZA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815DF/HR	594
5962R9161402KZA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815DF/KR	594
5962R9161402KZA	L	06/05/2007	1	INTERPOINT		Y	SMHF2815DF/KR	594
5962-9161501HXC	B	03/28/1994		(NONE)			1510-369/2 (GEN)	594
5962-9161701MXA	E	01/04/2008	2	IDT		Y	IDT7025S70GB	622
5962-9161701MYA	E	01/04/2008	2	IDT		Y	IDT7025S70FB	622
5962-9161702MXA	E	01/04/2008	2	IDT		Y	IDT7025L70GB	622
5962-9161702MYA	E	01/04/2008	2	IDT		Y	IDT7025L70FB	622
5962-9161703MXA	E	01/04/2008	2	IDT		Y	IDT7025S55GB	622
5962-9161703MYA	E	01/04/2008	2	IDT		Y	IDT7025S55FB	622
5962-9161704MXA	E	01/04/2008	2	IDT		Y	IDT7025L55GB	622

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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
5962-9161704MYA	E	01/04/2008	2	IDT		Y	IDT7025L55FB	622
5962-9161705MXA	E	01/04/2008	2	IDT		Y	IDT7025S45GB	622
5962-9161705MYA	E	01/04/2008	2	IDT		Y	IDT7025S45FB	622
5962-9161706MXA	E	01/04/2008	2	IDT		Y	IDT7025L45GB	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	2	IDT		Y	IDT7025S35GB	622
5962-9161707MYA	E	01/04/2008	2	IDT		Y	IDT7025S35FB	622
5962-9161708MXA	E	01/04/2008	2	IDT		Y	IDT7025L35GB	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		03/18/1994		(NONE)	04/28/1998		72031 (GEN)	670
5962-9161802MXA		03/18/1994		(NONE)	04/28/1998		72031 (GEN)	670
5962-9161901MPA	A	09/28/2000		(NONE)	03/30/2001		LTC1042 (GEN)	779
5962-9162101HXA	C	01/30/2008	1	APEX MICRO.		Y	PA83M/883	724
5962-9162301MXA	F	04/13/2005		(NONE)			34020-28 (GEN)	429
5962-9162301MYA	F	04/13/2005		(NONE)			34020-28 (GEN)	429
5962-9162302MXA	F	04/13/2005		(NONE)			34020-30 (GEN)	429
5962-9162302MYA	F	04/13/2005		(NONE)			34020-30 (GEN)	429
5962-9162303MXA	F	04/13/2005	3	TI		Y	SMJ34020AGBM32	429
5962-9162303MXC	F	04/13/2005	3	TI		Y	SMJ34020AGBM32	429
5962-9162303MYA	F	04/13/2005	3	TI		Y	SMJ34020AHTM32	429
5962-9162304MXA	F	04/13/2005	3	TI		Y	SMJ34020AGBM40	429
5962-9162304MXC	F	04/13/2005	3	TI		Y	SMJ34020AGBM40	429
5962-9162304MYA	F	04/13/2005	3	TI		Y	SMJ34020AHTM40	429
5962-9162401MXA		05/14/1993		(NONE)			7C266-45 (GEN)	660
5962-9162401MYA		05/14/1993		(NONE)			7C266-45 (GEN)	660
5962-9162402MXA		05/14/1993		(NONE)			7C266-25 (GEN)	660
5962-9162402MYA		05/14/1993		(NONE)			7C266-25 (GEN)	660
5962-9162501HXA	C	11/16/2005	1	INTER. RECT.2		Y	AHE2815S/CH	594
5962-9162501HXC	C	11/16/2005	1	INTER. RECT.2		Y	AHE2815S/CH	594
5962-9162501HZA	C	11/16/2005	1	INTER. RECT.2		Y	AHE2815SF/CH	594
5962-9162501HZC	C	11/16/2005	1	INTER. RECT.2		Y	AHE2815SF/CH	594
5962-9162502HXA	C	11/16/2005	1	INTER. RECT.2		Y	AHE2815S/CH-SLV	594
5962-9162502HXC	C	11/16/2005	1	INTER. RECT.2		Y	AHE2815S/CH-SLV	594
5962-9162502HZA	C	11/16/2005	1	INTER. RECT.2		Y	AHE2815SF/CH-SLV	594
5962-9162502HZC	C	11/16/2005	1	INTER. RECT.2		Y	AHE2815SF/CH-SLV	594
5962-9162503HXA	C	11/16/2005	1	INTER. RECT.2		Y	AHE2815S/CH-MSTR	594
5962-9162503HXC	C	11/16/2005	1	INTER. RECT.2		Y	AHE2815S/CH-MSTR	594
5962-9162503HZA	C	11/16/2005	1	INTER. RECT.2		Y	AHE2815SF/CH-MSTR	594
5962-9162503HZC	C	11/16/2005	1	INTER. RECT.2		Y	AHE2815SF/CH-MSTR	594
5962-9162701M2A	A	09/14/2004		TI		Y	SNJ54AS1000AFK	500
5962-9162701MCA	A	09/14/2004		TI		Y	SNJ54AS1000AJ	500
5962-9162701MDA	A	09/14/2004		TI		Y	SNJ54AS1000AW	500
5962-9162901MXA	A	08/02/2006	3	QP SEMI		Y	100314DMQB	579

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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
5962-9162901VXA	A	08/02/2006	3	NATIONAL	12/03/2008	Y	100314J-QMLV	579
5962-9162901MYA	A	08/02/2006	3	QP SEMI		Y	100314FMQB	579
5962-9162901VYA	A	08/02/2006	3	NATIONAL	12/03/2008	Y	100314W-QMLV	579
5962-9163001MEA		12/31/1991		(NONE)			54HCT4052 (NONE)	192
5962-9163101MIA	A	11/13/2006	1	QP SEMI		Y	LM122H/883	814
5962-9163201MCA	C	03/19/2008	1	MINCO		Y	MTLT1079QD	713
5962-9163202MCA	C	03/19/2008	1	MINCO		Y	MTLT1079AQD	713
5962-9163203MGA	C	03/19/2008		(NONE)			LT1078 (GEN)	713
5962-9163203MPA	C	03/19/2008	1	MINCO		Y	MTLT1078QD8	713
5962-9163203MXA	C	03/19/2008	1	MINCO		Y	MTLT1078QH	713
5962-9163204MGA	C	03/19/2008		(NONE)			LT1078A (GEN)	713
5962-9163204MPA	C	03/19/2008	1	MINCO		Y	MTLT1078AQD8	713
5962-9163204MXA	C	03/19/2008	1	MINCO		Y	MTLT1078AQH	713
5962-9163401M2A		01/26/1993		(NONE)	09/24/2000		HA-5221 (GEN)	701
5962-9163401MPA		01/26/1993		(NONE)	09/24/2000		HA-5221 (GEN)	701
5962-9163402M2A		01/26/1993		(NONE)			HA-5222 (GEN)	710
5962-9163402MPA		01/26/1993		(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
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	1	NATIONAL	12/03/2008	Y	DS26C31MWG/883	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	A	11/23/2005	1	ROCHESTER		Y	DP8572AMD/883	422
5962-9164701MLA	A	07/25/2001	1	ANALOG (2)		Y	AD7244SQ/883B	591
5962-9165201M3A	C	03/07/2006	1	QP SEMI			TDC1112	591
5962-9165201MJA	C	03/07/2006	1	QP SEMI			TDC1112	591
5962-9165202M3A	C	03/07/2006	1	QP SEMI			TDC1112	591
5962-9165202MJA	C	03/07/2006	1	QP SEMI			TDC1112	591
5962-9165301M2A	C	02/27/2003	2	MICROSEMI		Y	SG1644L/883B	899
5962-9165301MCA	C	02/27/2003	2	MICROSEMI		Y	SG1644J/883B	899
5962-9165301MGA	C	02/27/2003	2	MICROSEMI		Y	SG1644T/883B	899
5962-9165301MPA	C	02/27/2003	2	MICROSEMI		Y	SG1644Y/883B	899
5962-9165401MXA	A	08/10/2006	3	QP SEMI		Y	100355DMQB	399
5962-9165401VXA	A	08/10/2006	3	NATIONAL	12/03/2008	Y	100355J-QMLV	399
5962-9165401MYA	A	08/10/2006	3	QP SEMI		Y	100355FMQB	399
5962-9165401VYA	A	08/10/2006	3	NATIONAL	12/03/2008	Y	100355W-QMLV	399
5962-9165501MXA	B	10/02/2006	3	QP SEMI		Y	100363DMQB	279

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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
5962-9165501MYA	B	10/02/2006	3	QP SEMI		Y	100363FMQB	279
5962-9166101M2A		07/02/1993		(NONE)			54LS442 (GEN)	590
5962-9166101MRA		07/02/1993		(NONE)			54LS442 (GEN)	590
5962-9166101MSA		07/02/1993		(NONE)			54LS442 (GEN)	590
5962-9166201MXA	B	11/14/2006	2	IDT		Y	IDT7024S70GB	620
5962-9166201MYA	B	11/14/2006	2	IDT		Y	IDT7024S70FB	620
5962-9166202MXA	B	11/14/2006	2	IDT		Y	IDT7024L70GB	620
5962-9166202MYA	B	11/14/2006	2	IDT		Y	IDT7024L70FB	620
5962-9166203MXA	B	11/14/2006	2	IDT		Y	IDT7024S55GB	620
5962-9166203MYA	B	11/14/2006	2	IDT		Y	IDT7024S55FB	620
5962-9166204MXA	B	11/14/2006	2	IDT		Y	IDT7024L55GB	620
5962-9166204MYA	B	11/14/2006	2	IDT		Y	IDT7024L55FB	620
5962-9166205MXA	B	11/14/2006	2	IDT		Y	IDT7024S45GB	620
5962-9166205MYA	B	11/14/2006	2	IDT		Y	IDT7024S45FB	620
5962-9166206MXA	B	11/14/2006	2	IDT		Y	IDT7024L45GB	620
5962-9166206MYA	B	11/14/2006	2	IDT		Y	IDT7024L45FB	620
5962-9166207MXA	B	11/14/2006	2	IDT		Y	IDT7024S35GB	620
5962-9166207MYA	B	11/14/2006	2	IDT		Y	IDT7024S35FB	620
5962-9166208MXA	B	11/14/2006	2	IDT		Y	IDT7024L35GB	620
5962-9166208MYA	B	11/14/2006	2	IDT		Y	IDT7024L35FB	620
5962-9166209MXA	B	11/14/2006	2	IDT		Y	IDT7024S25GB	620
5962-9166209MYA	B	11/14/2006	2	IDT		Y	IDT7024S25FB	620
5962-9166210MXA	B	11/14/2006	2	IDT		Y	IDT7024L25GB	620
5962-9166210MYA	B	11/14/2006	2	IDT		Y	IDT7024L25FB	620
5962-9166211MXA	B	11/14/2006	2	IDT		Y	IDT7024S20GB	620
5962-9166211MYA	B	11/14/2006	2	IDT		Y	IDT7024S20FB	620
5962-9166212MXA	B	11/14/2006	2	IDT		Y	IDT7024L20GB	620
5962-9166212MYA	B	11/14/2006	2	IDT		Y	IDT7024L20FB	620
5962-9166401HXA	E	05/31/2007	1	INTERPOINT		Y	MHF+2812S/883	594
5962-9166401HXC	E	05/31/2007	1	INTERPOINT		Y	MHF+2812S/883	594
5962-9166401HZA	E	05/31/2007	1	INTERPOINT		Y	MHF+2812SF/883	594
5962-9166401HXC	E	05/31/2007	1	INTERPOINT		Y	MHF+2812SF/883	594
5962-9166402HXA	E	05/31/2007	1	INTERPOINT		Y	SMHF2812S/HO	594
5962-9166402HXC	E	05/31/2007	1	INTERPOINT		Y	SMHF2812S/HO	594
5962L9166402HXA	E	05/31/2007	1	INTERPOINT		Y	SMHF2812S/HL	594
5962L9166402HXC	E	05/31/2007	1	INTERPOINT		Y	SMHF2812S/HL	594
5962L9166402KXA	E	05/31/2007	1	INTERPOINT		Y	SMHF2812S/KL	594
5962L9166402KXC	E	05/31/2007	1	INTERPOINT		Y	SMHF2812S/KL	594
5962P9166402HXA	E	05/31/2007	1	INTERPOINT		Y	SMHF2812S/HP	594
5962P9166402HXC	E	05/31/2007	1	INTERPOINT		Y	SMHF2812S/HP	594
5962P9166402KXA	E	05/31/2007	1	INTERPOINT		Y	SMHF2812S/KP	594
5962P9166402KXC	E	05/31/2007	1	INTERPOINT		Y	SMHF2812S/KP	594
5962R9166402HXA	E	05/31/2007	1	INTERPOINT		Y	SMHF2812S/HR	594
5962R9166402HXC	E	05/31/2007	1	INTERPOINT		Y	SMHF2812S/HR	594
5962R9166402KXA	E	05/31/2007	1	INTERPOINT		Y	SMHF2812S/KR	594
5962R9166402KXC	E	05/31/2007	1	INTERPOINT		Y	SMHF2812S/KR	594
5962-9166402HZA	E	05/31/2007	1	INTERPOINT		Y	SMHF2812SF/HO	594
5962-9166402HXC	E	05/31/2007	1	INTERPOINT		Y	SMHF2812SF/HO	594
5962L9166402HZA	E	05/31/2007	1	INTERPOINT		Y	SMHF2812SF/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
5962L9166402HZC	E	05/31/2007	1	INTERPOINT		Y	SMHF2812SF/HL	594
5962L9166402KZA	E	05/31/2007	1	INTERPOINT		Y	SMHF2812SF/KL	594
5962L9166402KZC	E	05/31/2007	1	INTERPOINT		Y	SMHF2812SF/KL	594
5962P9166402HZA	E	05/31/2007	1	INTERPOINT		Y	SMHF2812SF/HP	594
5962P9166402HZC	E	05/31/2007	1	INTERPOINT		Y	SMHF2812SF/HP	594
5962P9166402KZA	E	05/31/2007	1	INTERPOINT		Y	SMHF2812SF/KP	594
5962P9166402KZC	E	05/31/2007	1	INTERPOINT		Y	SMHF2812SF/KP	594
5962R9166402HZA	E	05/31/2007	1	INTERPOINT		Y	SMHF2812SF/HR	594
5962R9166402HZC	E	05/31/2007	1	INTERPOINT		Y	SMHF2812SF/HR	594
5962R9166402KZA	E	05/31/2007	1	INTERPOINT		Y	SMHF2812SF/KR	594
5962R9166402KZC	E	05/31/2007	1	INTERPOINT		Y	SMHF2812SF/KR	594
5962-9166501HXA	B	05/24/2000		(NONE)	09/27/2002		CLC232A (GEN)	755
5962-9166601MPA		12/13/1994		(NONE)			CLC422 (GEN)	719
5962-9166701QEA	E	12/04/2006	1	NATIONAL	12/03/2008	Y	LM2941J/883	780
5962-9166701VEA	E	12/04/2006	1	NATIONAL	12/03/2008	Y	LM2941J-QMLV	780
5962-9166701QXA	E	12/04/2006		(NONE)	09/09/1999		LM2941 (GEN)	780
5962-9166701QYA	E	12/04/2006	1	NATIONAL		Y	LM2941WG/883	780
5962-9166701VYA	E	12/04/2006	1	NATIONAL		Y	LM2941WG-QMLV	780
5962-9166801Q2A		11/06/1995		(NONE)	08/15/1999		TL598 (GEN)	787
5962-9166801QEA		11/06/1995		(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		10/30/1995		(NONE)	08/15/1999		TL751L12 (GEN)	782
5962-9167001QPA		10/30/1995		(NONE)	08/15/1999		TL751L12 (GEN)	782
5962-9167101MEA	C	04/01/2003	2	NATIONAL	12/03/2008	Y	LM1575J-ADJ-QML	786
5962-9167101MXA	C	04/01/2003	2	NATIONAL	12/03/2008	Y	LM1575K-ADJ-QML	786
5962-9167101QYA	C	04/01/2003		(NONE)			LM1575ADJ (GEN)	786
5962-9167101QZA	C	04/01/2003	2	NATIONAL	12/03/2008	Y	LM1575WGADJ-QML	786
5962-9167102QXA	C	04/01/2003		(NONE)	06/07/2001		LM1575ADJ (GEN)	786
5962-9167201QEA	D	10/25/2004	2	NATIONAL	12/03/2008	Y	LM1575J-5.0-QML	782
5962-9167201MXA	D	10/25/2004	2	NATIONAL	12/03/2008	Y	LM1575K-5.0-QML	782
5962-9167201QYA	D	10/25/2004		(NONE)			LM15755.0 (GEN)	782
5962-9167201QZA	D	10/25/2004	2	NATIONAL	12/03/2008	Y	LM1575WG5.0-QML	782
5962-9167202QXA	D	10/25/2004		(NONE)			LM15755 (GEN)	782
5962-9167301QEA	B	07/06/2000	2	NATIONAL	12/03/2008	Y	LM1575J-12-QML	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	2	NATIONAL	12/03/2008	Y	LM1575WG12-QML	789
5962-9167302QXA	B	07/06/2000		(NONE)	06/07/2001		LM157512 (GEN)	789
5962-9167401QEA	B	12/21/2004	2	NATIONAL	12/03/2008	Y	LM1575J-15-QML	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	2	NATIONAL	12/03/2008	Y	LM1575WG15-QML	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	1	MICROPAC		Y	66079-001	460
5962-9167601HXC	D	07/21/2005	1	MICROPAC		Y	66079-001	460
5962-9167601KXA	D	07/21/2005	1	MICROPAC		Y	66079-300	460
5962-9167601KXC	D	07/21/2005	1	MICROPAC		Y	66079-300	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
5962-9167601HYA	D	07/21/2005	1	MICROPAC		Y	66079-000	460
5962-9167601HYC	D	07/21/2005	1	MICROPAC		Y	66079-000	460
5962-9167601KYA	D	07/21/2005	1	MICROPAC		Y	66079-301	460
5962-9167601KYC	D	07/21/2005	1	MICROPAC		Y	66079-301	460
5962-9167701MXA	A	01/29/2007	3	QP SEMI		Y	CY7C460A-80DMB	670
5962-9167701MYA	A	01/29/2007	3	QP SEMI		Y	CY7C460A-80/MYA	670
5962-9167701MZA	A	01/29/2007	3	QP SEMI		Y	CY7C460A-80LMB	670
5962-9167702MXA	A	01/29/2007	1	IDT		Y	IDT7205L50DB	670
5962-9167702MXA	A	01/29/2007	3	QP SEMI		Y	CY7C460A-50DMB	670
5962-9167702MYA	A	01/29/2007	1	IDT		Y	IDT7205L50TDB	670
5962-9167702MYA	A	01/29/2007	3	QP SEMI		Y	CY7C460A-50/MYA	670
5962-9167702MZA	A	01/29/2007	1	IDT		Y	IDT7205L50LB	670
5962-9167702MZA	A	01/29/2007	3	QP SEMI		Y	CY7C460A-50LMB	670
5962-9167703MXA	A	01/29/2007	1	IDT		Y	IDT7205L30DB	670
5962-9167703MXA	A	01/29/2007	3	QP SEMI		Y	CY7C460A-30DMB	670
5962-9167703MYA	A	01/29/2007	1	IDT		Y	IDT7205L30TDB	670
5962-9167703MYA	A	01/29/2007	3	QP SEMI		Y	CY7C460A-30/MYA	670
5962-9167703MZA	A	01/29/2007	1	IDT		Y	IDT7205L30LB	670
5962-9167703MZA	A	01/29/2007	3	QP SEMI		Y	CY7C460A-30LMB	670
5962-9168201MXA		08/05/1993		(NONE)			29C010 (GEN)	669
5962-9168201MYA		08/05/1993		(NONE)			29C010 (GEN)	669
5962-9168202MXA		08/05/1993		(NONE)			29C010 (GEN)	669
5962-9168202MYA		08/05/1993		(NONE)			29C010 (GEN)	669
5962-9168203MXA		08/05/1993		(NONE)			29C010 (GEN)	669
5962-9168203MYA		08/05/1993		(NONE)			29C010 (GEN)	669
5962-9168701HXA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1553RT/883	590
5962-9168701HXC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1553RT/883	590
5962-9168701HYA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1553RTFP/883	590
5962-9168701HYC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1553RTFP/883	590
5962-9168702HXA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1554RT/883	590
5962-9168702HXC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1554RT/883	590
5962-9168702HYA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1554RTFP/883	590
5962-9168702HYC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1554RTFP/883	590
5962-9168703HUA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1561RTFP/883	590
5962-9168703HUC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1561RTFP/883	590
5962-9168703HZA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1561RT/883	590
5962-9168703HZC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1561RT/883	590
5962-9168704HUA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1562RTFP/883	590
5962-9168704HUC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1562RTFP/883	590
5962-9168704HZA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1562RT/883	590
5962-9168704HZC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1562RT/883	590
5962-9168705HXA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1572RT/883	590
5962-9168705HXC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1572RT/883	590
5962-9168705HYA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1572RTFP/883	590
5962-9168705HYC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1572RTFP/883	590
5962-9168706HXA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1576RT/883	590
5962-9168706HXC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1576RT/883	590
5962-9168706HYA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1576RTFP/883	590
5962-9168706HYC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1576RTFP/883	590

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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
5962-9168707HUA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1591RTFP/883	590
5962-9168707HUC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1591RTFP/883	590
5962-9168707HZA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1591RT/883	590
5962-9168707HZC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1591RT/883	590
5962-9168708HUA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1592RTFP/883	590
5962-9168708HUC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1592RTFP/883	590
5962-9168708HZA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1592RT/883	590
5962-9168708HZC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-1592RT/883	590
5962-9168709HUA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-15101RTFP/883	590
5962-9168709HUC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-15101RTFP/883	590
5962-9168709HZA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-15101RT/883	590
5962-9168709HZC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-15101RT/883	590
5962-9168710HUA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-15102RTFP/883	590
5962-9168710HUC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-15102RTFP/883	590
5962-9168710HZA	E	01/31/2008	1	NATIONAL HYB		Y	NHI-15102RT/883	590
5962-9168710HZC	E	01/31/2008	1	NATIONAL HYB		Y	NHI-15102RT/883	590
5962-9168901MXA	A	10/23/2000		(NONE)	12/31/2001		UC1625 (GEN)	899
5962-9169001M3A	E	10/31/2002		(NONE)			674ZA (GEN)	592
5962-9169001MXC	E	10/31/2002		(NONE)			674ZA (GEN)	592
5962-9169002M3A	E	10/31/2002		(NONE)			674ZB (GEN)	592
5962-9169002MXC	E	10/31/2002		(NONE)			674ZB (GEN)	592
5962-9169003M3A	E	10/31/2002	1	ANALOG (2)		Y	AD674BTE/883B	592
5962-9169003MXA	E	10/31/2002	1	ANALOG (2)		Y	AD674BTD/883	592
5962-9169004M3C	E	10/31/2002		(NONE)			SP674AT (GEN)	592
5962-9169004MXC	E	10/31/2002		(NONE)			SP674AT (GEN)	592
5962-9169005M3A	E	10/31/2002	1	ANALOG (2)		Y	AD674BTE/883B	592
5962-9169101M3A	A	07/03/2002	1	MAXWELL		Y	SEI5101A-SE8B	592
5962-9169101Q3C	A	07/03/2002	1	MAXWELL		Y	SEI5101A-SE8B	592
5962-9169101Q3C	A	07/03/2002	2	XTREME		Y	5101A-SE8B	592
5962-9169101MXA	A	07/03/2002	1	MAXWELL		Y	SEI5101A-SD8B	592
5962-9169101QXC	A	07/03/2002	1	MAXWELL		Y	SEI5101A-SD8B	592
5962-9169101QXC	A	07/03/2002	2	XTREME		Y	5101A-SD8B	592
5962-9169102M3A	A	07/03/2002	1	MAXWELL		Y	SEI5101A-TE8B	592
5962-9169102Q3C	A	07/03/2002	1	MAXWELL		Y	SEI5101A-TE8B	592
5962-9169102Q3C	A	07/03/2002	2	XTREME		Y	5101A-TE8B	592
5962-9169102MXA	A	07/03/2002	1	MAXWELL		Y	SEI5101A-TD8B	592
5962-9169102QXC	A	07/03/2002	1	MAXWELL		Y	SEI5101A-TD8B	592
5962-9169102QXC	A	07/03/2002	2	XTREME		Y	5101A-TD8B	592
5962-9169201M3A	A	04/18/2002	1	MAXWELL		Y	SEI5102A-SEB	592
5962-9169201Q3C	A	04/18/2002	1	MAXWELL		Y	SEI5102A-SEB	592
5962-9169201Q3C	A	04/18/2002	2	XTREME		Y	5102A-SEB	592
5962-9169201MXA	A	04/18/2002	1	MAXWELL		Y	SEI5102A-SDB	592
5962-9169201QXC	A	04/18/2002	1	MAXWELL		Y	SEI5102A-SDB	592
5962-9169201QXC	A	04/18/2002	2	XTREME		Y	5102A-SDB	592
5962-9169202M3A	A	04/18/2002	1	MAXWELL		Y	SEI5102A-TEB	592
5962-9169202Q3C	A	04/18/2002	1	MAXWELL		Y	SEI5102A-TEB	592
5962-9169202Q3C	A	04/18/2002	2	XTREME		Y	5102A-TEB	592
5962-9169202MXA	A	04/18/2002	1	MAXWELL		Y	SEI5102A-TDB	592
5962-9169202QXC	A	04/18/2002	1	MAXWELL		Y	SEI5102A-TDB	592

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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
5962-9169202QXC	A	04/18/2002	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	E	02/04/2005		(NONE)			CLC520A (GEN)	751
5962-9169401MCA	E	02/04/2005	1	ROCHESTER		Y	CLC520A/BCA	751
5962-9169501M3A		01/15/1992		(NONE)	08/04/1995		PALCE610H-20 (GEN)	431
5962-9169501MLA		01/15/1992		(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	1	LOGIC DEVICES			L29C525IMB25	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	1	LOGIC DEVICES			L29C525DMB20	249
5962-9169602MYA	A	04/19/1996		(NONE)	04/01/2000		29C525-20 (GEN)	249
5962-9169701M4A	E	07/15/2008	3	QP SEMI		Y	87C51RC/B4A	420
5962-9169701MMA	E	07/15/2008	3	QP SEMI		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	QP SEMI		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	QP SEMI		Y	87C51RC-16/B4A	420
5962-9169702MMA	E	07/15/2008	3	QP SEMI		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	QP SEMI		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
5962-9170001HXA	B	04/21/2004	1	APEX MICRO.		Y	PA09M/883	724
5962-9170001HXC	B	04/21/2004	1	APEX MICRO.		Y	PA09M/883	724
5962-9171201HXA		03/10/1992		(NONE)			AD1385T (GEN)	592
5962-9171601M2A		05/18/1994		(NONE)	09/30/1995		54F803 (GEN)	159
5962-9171601MCA		05/18/1994		(NONE)	09/30/1995		54F803 (GEN)	159
5962-9171601MDA		05/18/1994		(NONE)	09/30/1995		54F803 (GEN)	159
5962-9172201M2A	D	11/30/2004	3	QP SEMI		Y	54ACT161LMQB	304
5962R9172201M2A	D	11/30/2004		(NONE)			54ACT161 (GEN)	304
5962R9172201V2A	D	11/30/2004	3	NATIONAL	12/03/2008	Y	54ACT161ERQMLV	304
5962-9172201MEA	D	11/30/2004	3	QP SEMI		Y	54ACT161DMQB	304
5962R9172201MEA	D	11/30/2004		(NONE)			54ACT161 (GEN)	304
5962R9172201VEA	D	11/30/2004	3	NATIONAL	12/03/2008	Y	54ACT161JRQMLV	304
5962-9172201MFA	D	11/30/2004	3	QP SEMI		Y	54ACT161FMQB	304
5962R9172201MFA	D	11/30/2004		(NONE)			54ACT161 (GEN)	304

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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
5962R9172201VFA	D	11/30/2004	3	NATIONAL	12/03/2008	Y	54ACT161WRQMLV	304
5962R9172201VZA	D	11/30/2004	3	NATIONAL		Y	54ACT161WGRQMLV	304
5962-9172202QXA	D	11/30/2004		(NONE)			54ACT161 (GEN)	304
5962-9172202VXA	D	11/30/2004		(NONE)			54ACT161 (GEN)	304
5962F9172202QXA	D	11/30/2004	2	STMICRO		Y	RHFACT161K02Q	304
5962F9172202QXC	D	11/30/2004	2	STMICRO		Y	RHFACT161K01Q	304
5962F9172202VXA	D	11/30/2004	2	STMICRO		Y	RHFACT161K02V	304
5962F9172202VXC	D	11/30/2004	2	STMICRO		Y	RHFACT161K01V	304
5962-9172301M2A	B	03/07/2003	3	QP SEMI		Y	54ACT163LMQB	304
5962R9172301M2A	B	03/07/2003		(NONE)			54ACT163 (GEN)	304
5962R9172301V2A	B	03/07/2003	3	NATIONAL	12/03/2008	Y	54ACT163ERQMLV	304
5962-9172301MEA	B	03/07/2003	3	QP SEMI		Y	54ACT163DMQB	304
5962R9172301MEA	B	03/07/2003		(NONE)			54ACT163 (GEN)	304
5962R9172301VEA	B	03/07/2003	3	NATIONAL	12/03/2008	Y	54ACT163JRQMLV	304
5962-9172301MFA	B	03/07/2003	3	QP SEMI		Y	54ACT163FMQB	304
5962R9172301MFA	B	03/07/2003		(NONE)			54ACT163 (GEN)	304
5962R9172301VFA	B	03/07/2003	3	NATIONAL	12/03/2008	Y	54ACT163WRQMLV	304
5962-9172302QXA	B	03/07/2003		(NONE)			54ACT163 (GEN)	304
5962-9172302VXA	B	03/07/2003		(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	2	TI		Y	SNJ54BCT8373AFK	399
5962-9172501MLA	A	08/11/2008	2	TI		Y	SNJ54BCT8373AJT	399
5962-9172601M3A	A	09/02/2008	2	TI		Y	SNJ54BCT8244AFK	399
5962-9172601MLA	A	09/02/2008	2	TI		Y	SNJ54BCT8244AJT	399
5962-9172701M3A	B	02/20/2008		(NONE)			54BCT8374A (GEN)	399
5962-9172701Q3A	B	02/20/2008	2	TI		Y	SNJ54BCT8374AFK	399
5962-9172701MLA	B	02/20/2008		(NONE)			54BCT8374A (GEN)	399
5962-9172701QLA	B	02/20/2008	2	TI		Y	SNJ54BCT8374AJT	399
5962-9172801M3A	B	02/20/2008		(NONE)			54BCT8245A (GEN)	399
5962-9172801Q3A	B	02/20/2008	2	TI		Y	SNJ54BCT8245AFK	399
5962-9172801MLA	B	02/20/2008		(NONE)			54BCT8245A (GEN)	399
5962-9172801QLA	B	02/20/2008	2	TI		Y	SNJ54BCT8245AJT	399
5962-9172901MVA	B	03/16/2005	1	MINCO		Y	MTLT1180QD	590
5962-9172902MEA	B	03/16/2005	1	MINCO		Y	MTLT1181QD	590
5962-9172903MVA	B	03/16/2005	1	MINCO		Y	MTLT1280QD	590
5962-9172904MEA	B	03/16/2005	1	MINCO		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

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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	C	02/27/2004	1	DDC		Y	SDC14600-112	594
5962-9173601HXC	C	02/27/2004	1	DDC		Y	SDC14600-112	594
5962-9173602HXA	C	02/27/2004	1	DDC		Y	SDC14600T-112	594
5962-9173602HXC	C	02/27/2004	1	DDC		Y	SDC14600T-112	594
5962-9173603HXA	C	02/27/2004	1	DDC		Y	SDC14601-112	594
5962-9173603HXC	C	02/27/2004	1	DDC		Y	SDC14601-112	594
5962-9173604HXA	C	02/27/2004	1	DDC		Y	SDC14601T-112	594
5962-9173604HXC	C	02/27/2004	1	DDC		Y	SDC14601T-112	594
5962-9173605HXA	C	02/27/2004	1	DDC		Y	SDC14605-112	594
5962-9173605HXC	C	02/27/2004	1	DDC		Y	SDC14605-112	594
5962-9173606HXA	C	02/27/2004	1	DDC		Y	SDC14605T-112	594
5962-9173606HXC	C	02/27/2004	1	DDC		Y	SDC14605T-112	594
5962-9173607HXA	C	02/27/2004	1	DDC		Y	SDC14606-112	594
5962-9173607HXC	C	02/27/2004	1	DDC		Y	SDC14606-112	594
5962-9173608HXA	C	02/27/2004	1	DDC		Y	SDC14606T-112	594
5962-9173608HXC	C	02/27/2004	1	DDC		Y	SDC14606T-112	594
5962-9173609HXA	C	02/27/2004	1	DDC		Y	SDC14605-114	594
5962-9173609HXC	C	02/27/2004	1	DDC		Y	SDC14605-114	594
5962-9173610HXA	C	02/27/2004	1	DDC		Y	SDC14605T-114	594
5962-9173610HXC	C	02/27/2004	1	DDC		Y	SDC14605T-114	594
5962-9173611HXA	C	02/27/2004	1	DDC		Y	SDC14606-114	594
5962-9173611HXC	C	02/27/2004	1	DDC		Y	SDC14606-114	594
5962-9173612HXA	C	02/27/2004	1	DDC		Y	SDC14606T-114	594
5962-9173612HXC	C	02/27/2004	1	DDC		Y	SDC14606T-114	594
5962-9173613HXA	C	02/27/2004	1	DDC		Y	SDC14601-603	594
5962-9173613HXC	C	02/27/2004	1	DDC		Y	SDC14601-603	594
5962-9173801M2A	A	07/20/2005	3	QP SEMI		Y	54F573LMQB	341
5962-9173801MRA	A	07/20/2005	3	QP SEMI		Y	54F573DMQB	341
5962-9173801MSA	A	07/20/2005	3	QP SEMI		Y	54F573FMQB	341
5962-9174001MRA		10/15/1992		(NONE)	06/30/1995		7636AT (GEN)	591
5962-9174002MRA		10/15/1992		(NONE)	06/30/1995		7636AS (GEN)	591
5962-9174301M2A	D	03/11/2008	1	ROCHESTER		Y	CLC502A/B2A	739
5962-9174301MPA	D	03/11/2008	1	ROCHESTER		Y	CLC502A/BPA	739
5962-9174401MXA	B	10/02/2006	2	QP SEMI		Y	CY7C277-50WMB	662
5962-9174401MYA	B	10/02/2006	2	QP SEMI		Y	CY7C277-50QMB	662
5962-9174401MZA	B	10/02/2006	2	QP SEMI		Y	CY7C277-50TMB	662
5962-9174402MXA	B	10/02/2006	2	QP SEMI		Y	CY7C277-40WMB	662
5962-9174402MYA	B	10/02/2006	2	QP SEMI		Y	CY7C277-40QMB	662
5962-9174402MZA	B	10/02/2006	2	QP SEMI		Y	CY7C277-40TMB	662
5962-9174601Q3A		06/10/1994		TI		Y	SNJ54BCT8240AFK	399
5962-9174601QLA		06/10/1994		TI		Y	SNJ54BCT8240AJT	399
5962-9174801MJA	A	11/01/1995		(NONE)			1018A (GEN)	591
5962-9174802MJA	A	11/01/1995		(NONE)			1018B (GEN)	591
5962-9174901HXA	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1514	590
5962-9174901HXC	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1514	590
5962-9174901HYA	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1514FP	590



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5962-9174901HYC	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1514FP	590
5962-9174902HXA	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1513	590
5962-9174902HXC	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1513	590
5962-9174902HYA	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1513FP	590
5962-9174902HYC	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1513FP	590
5962-9174903HXA	C	03/12/2008	1	DDC		Y	BUS-63102II-140	590
5962-9174903HXA	C	03/12/2008	1	DDC		Y	BUS-63102II-150	590
5962-9174903HXC	C	03/12/2008	1	DDC		Y	BUS-63102II-110	590
5962-9174903HXC	C	03/12/2008	1	DDC		Y	BUS-63102II-130	590
5962-9174903HYA	C	03/12/2008		(NONE)			BUS63102II (GEN)	590
5962-9174904HXA	C	03/12/2008		(NONE)			BUS63104II (GEN)	590
5962-9174904HYA	C	03/12/2008		(NONE)			BUS63104II (GEN)	590
5962-9174905HUA	C	03/12/2008		(NONE)			3231 (GEN)	590
5962-9174905HZA	C	03/12/2008		(NONE)			3231 (GEN)	590
5962-9174906HUA	C	03/12/2008		(NONE)			3232 (GEN)	590
5962-9174906HZA	C	03/12/2008		(NONE)			3232 (GEN)	590
5962-9174907HUA	C	03/12/2008		(NONE)			3232 (GEN)	590
5962-9174907HZA	C	03/12/2008		(NONE)			3232 (GEN)	590
5962-9174908HTA	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4407LPFP	590
5962-9174908HTA	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1514FP/883	590
5962-9174908HTC	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4407LPFP	590
5962-9174908HTC	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1514FP/883	590
5962-9174908HXA	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4407-001-1	590
5962-9174908HXA	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1514/883	590
5962-9174908HXC	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4407-001-2	590
5962-9174908HXC	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1514/883	590
5962-9174908HYA	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4407-201-1	590
5962-9174908HYA	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1514FP/883	590
5962-9174908HYC	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4407-201-2	590
5962-9174908HYC	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1514FP/883	590
5962-9174909HTA	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4404LPFP	590
5962-9174909HTA	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1513FP/883	590
5962-9174909HTC	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4404LPFP	590
5962-9174909HTC	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1513FP/883	590
5962-9174909HXA	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4404-001-1	590
5962-9174909HXA	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1513/883	590
5962-9174909HXC	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4404-001-2	590
5962-9174909HXC	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1513/883	590
5962-9174909HYA	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4404-201-1	590
5962-9174909HYA	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1513FP/883	590
5962-9174909HYC	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4404-201-2	590
5962-9174909HYC	C	03/12/2008	1	NATIONAL HYB		Y	NHI-1513FP/883	590
5962-9174910HXA	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4407N-001-1	590
5962-9174910HXC	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4407N-001-2	590
5962-9174910HYA	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4407N-201-1	590
5962-9174910HYC	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4407N-201-2	590
5962-9174911HXA	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4404N-001-1	590
5962-9174911HXC	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4404N-001-2	590
5962-9174911HYA	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4404N-201-1	590

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5962-9174911HYC	C	03/12/2008	1	AEROFLEX (1)		Y	ARX4404N-201-2	590
5962-9175201MXA	B	10/03/2006	1	QP SEMI			AT27C040-25DM/883	669
5962-9175201MYA	B	10/03/2006	1	QP SEMI			AT27C040-25LM/883	669
5962-9175202MXA	B	10/03/2006	1	QP SEMI			AT27C040-20DM/883	669
5962-9175202MYA	B	10/03/2006	1	QP SEMI			AT27C040-20LM/883	669
5962-9175203MXA	B	10/03/2006	1	QP SEMI			AT27C040-17DM/883	669
5962-9175203MYA	B	10/03/2006	1	QP SEMI			AT27C040-17LM/883	669
5962-9175204MXA	B	10/03/2006	2	AUSTIN SEMI.		Y	SMJ27C040-15JM	669
5962-9175204MXA	B	10/03/2006	1	QP SEMI			AT27C040-15DM/883	669
5962-9175204MYA	B	10/03/2006	1	QP SEMI			AT27C040-15LM/883	669
5962-9175205MXA	B	10/03/2006	2	AUSTIN SEMI.		Y	SMJ27C040-12JM	669
5962-9175205MXA	B	10/03/2006	1	QP SEMI			AT27C040-12DM/883	669
5962-9175205MYA	B	10/03/2006	1	QP SEMI			AT27C040-12LM/883	669
5962-9175301M2A	A	09/15/2004		TI		Y	SNJ54F541FK	529
5962-9175301MRA	A	09/15/2004		TI		Y	SNJ54F541J	529
5962-9175301MSA	A	09/15/2004		TI		Y	SNJ54F541W	529
5962-9175501MGA		12/23/1992		(NONE)			EL2018 (GEN)	779
5962-9175501MPA		12/23/1992		(NONE)			EL2018 (GEN)	779
5962-9175701MXA	A	03/14/2001		(NONE)	10/29/2001		72200L20 (GEN)	670
5962-9175801M2A	G	08/11/2005	1	ROCHESTER		Y	CLC420A/B2A	701
5962-9175801MPA	G	08/11/2005	1	ROCHESTER		Y	CLC420A/BPA	701
5962F9175801MPA	G	08/11/2005		(NONE)	03/08/2005		CLC420A (GEN)	701
5962-9175801MXA	G	08/11/2005	1	ROCHESTER		Y	CLC420A/BXA	701
5962F9175801MXA	G	08/11/2005		(NONE)	03/08/2005		CLC420A (GEN)	701
5962-9175802M2A	G	08/11/2005		(NONE)			CLC420B (GEN)	701
5962-9175802MPA	G	08/11/2005		(NONE)	03/03/2004		CLC420B (GEN)	701
5962-9176001M3A	D	05/24/2007		(NONE)	03/05/1996		22V10G-15 (GEN)	431
5962-9176002M3A	D	05/24/2007		(NONE)	03/05/1996		22V10G-12 (GEN)	431
5962-9176003M3A	D	05/24/2007		(NONE)			22V10G-10 (GEN)	431
5962-9176004M3A	D	05/24/2007		(NONE)	03/05/1996		22VP10G-15 (GEN)	431
5962-9176005M3A	D	05/24/2007		(NONE)	03/05/1996		22VP10G-12 (GEN)	431
5962-9176006M3A	D	05/24/2007		(NONE)	03/05/1996		22VP10G-10 (GEN)	431
5962-9176007M3A	D	05/24/2007		(NONE)			22V10A (GEN)	431
5962-9176007MLA	D	05/24/2007	2	QP SEMI		Y	ABT22V10A/BLA	431
5962-9176008M3A	D	05/24/2007		(NONE)			22V10B (GEN)	431
5962-9176008MLA	D	05/24/2007	2	QP SEMI		Y	ABT22V10B/BLA	431
5962-9176009M3A	D	05/24/2007		(NONE)	03/05/1996		22V10G-7 (GEN)	431
5962-9176010M3A	D	05/24/2007		(NONE)	03/05/1996		22VP10G-7 (GEN)	431
5962-9176011NXA	D	05/24/2007		(NONE)			22V10A (GEN)	431
5962-9176012NXA	D	05/24/2007		(NONE)			22V10A (GEN)	431
5962-9176013NXA	D	05/24/2007		(NONE)			22V10B (GEN)	431
5962-9176014NXA	D	05/24/2007		(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
5962-9176201MLA	B	01/15/1993		(NONE)	04/01/2000		29C520-30 (GEN)	249
5962-9176202M3A	B	01/15/1993	1	LOGIC DEVICES			L29C520KMB24	249
5962-9176202MKA	B	01/15/1993		(NONE)	04/01/2000		29C520-24 (GEN)	249
5962-9176202MLA	B	01/15/1993	1	LOGIC DEVICES			L29C520DMB24	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
5962-9176203M3A	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	B	02/17/2005		(NONE)			TL441AM (GEN)	800
5962-9176301MEA	B	02/17/2005		(NONE)			TL441AM (GEN)	800
5962-9176301QEA	B	02/17/2005	1	TI		Y	TL441AMJB	800
5962-9176401MXA	A	06/05/2001	1	ANALOG (2)		Y	DAC8412AT/883	591
5962-9176402M3A	A	06/05/2001	1	ANALOG (2)		Y	DAC8412BTC/883	591
5962-9176402MXA	A	06/05/2001	1	ANALOG (2)		Y	DAC8412BT/883	591
5962-9176403MXA	A	06/05/2001	1	ANALOG (2)		Y	DAC8413AT/883	591
5962-9176404M3A	A	06/05/2001	1	ANALOG (2)		Y	DAC8413BTC/883	591
5962-9176404MXA	A	06/05/2001	1	ANALOG (2)		Y	DAC8413BT/883	591
5962-9177001HXA	B	07/06/2006		(NONE)			MN6400T (GEN)	592
5962-9177002HXA	B	07/06/2006	1	MICRO NETWKS		Y	MN6400SMXA	592
5962-9177002HXC	B	07/06/2006	1	MICRO NETWKS		Y	MN6400SMXC	592
5962-9177201MLA		02/01/1993		(NONE)				431
5962-9177301HZA	C	03/01/2007	1	INTER. RECT.2		Y	AHV2805SF/CH	594
5962-9177401HZA	C	03/01/2007	1	INTER. RECT.2		Y	AHV2815DF/CH	594
5962-9200301MCA	A	02/01/2008		(NONE)	06/30/1996		SP8630 (GEN)	319
5962-9200401M2A	C	11/07/2000		(NONE)			CLC406 (GEN)	755
5962-9200401MPA	C	11/07/2000		(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	QP SEMI		Y	PLS168/BLA	431
5962-9201301MEA	B	03/14/2007	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	A	07/18/2001	1	ANALOG (2)		Y	AD766SD/883B	591
5962-9201801MXA	A	01/22/2007	2	TI		Y	SNJ54ACT16240WD	569
5962-9202201MXA	A	05/24/2004	2	TI		Y	SNJ54ACT16244WD	569
5962-9202202QYA	A	05/24/2004		(NONE)			54ACT16244 (GEN)	569
5962-9202202VYA	A	05/24/2004		(NONE)			54ACT16244 (GEN)	569
5962F9202202QYA	A	05/24/2004	2	STMICRO		Y	RHFACT16244K02Q	569
5962F9202202QYC	A	05/24/2004	2	STMICRO		Y	RHFACT16244K01Q	569
5962F9202202VYA	A	05/24/2004	2	STMICRO		Y	RHFACT16244K02V	569
5962F9202202VYC	A	05/24/2004	2	STMICRO		Y	RHFACT16244K01V	569
5962-9202301MXA	A	05/24/2004	2	TI		Y	SNJ54ACT16245WD	590

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## PART I, Listed By SMD PIN

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5962-9202302QYA	A	05/24/2004		(NONE)			54ACT16245 (GEN)	590
5962-9202302VYA	A	05/24/2004		(NONE)			54ACT16245 (GEN)	590
5962F9202302QYA	A	05/24/2004	2	STMICRO		Y	RHFACT16245K02Q	590
5962F9202302QYC	A	05/24/2004	2	STMICRO		Y	RHFACT16245K01Q	590
5962F9202302VYA	A	05/24/2004	2	STMICRO		Y	RHFACT16245K02V	590
5962F9202302VYC	A	05/24/2004	2	STMICRO		Y	RHFACT16245K01V	590
5962-9202401MXA	A	05/12/2004	3	TI		Y	SNJ54ACT16373WD	342
5962-9202402QYA	A	05/12/2004		(NONE)			54ACT16373 (GEN)	342
5962-9202402VYA	A	05/12/2004		(NONE)			54ACT16373 (GEN)	342
5962F9202402QYA	A	05/12/2004	2	STMICRO		Y	RHFACT16373K02Q	342
5962F9202402QYC	A	05/12/2004	2	STMICRO		Y	RHFACT16373K01Q	342
5962F9202402VYA	A	05/12/2004	2	STMICRO		Y	RHFACT16373K02V	342
5962F9202402VYC	A	05/12/2004	2	STMICRO		Y	RHFACT16373K01V	342
5962-9202501MXA	A	05/12/2004	3	TI		Y	SNJ54ACT16374WD	159
5962-9202502QYA	A	05/12/2004		(NONE)			54ACT16374 (GEN)	159
5962-9202502VYA	A	05/12/2004		(NONE)			54ACT16374 (GEN)	159
5962F9202502QYA	A	05/12/2004	2	STMICRO		Y	RHFACT16374K02Q	159
5962F9202502QYC	A	05/12/2004	2	STMICRO		Y	RHFACT16374K01Q	159
5962F9202502VYA	A	05/12/2004	2	STMICRO		Y	RHFACT16374K02V	159
5962F9202502VYC	A	05/12/2004	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	D	07/09/2003		(NONE)	03/08/2005		CLC430 (GEN)	700
5962-9203001MPA	D	07/09/2003		(NONE)	03/08/2005		CLC430 (GEN)	700
5962-9203001MXA	D	07/09/2003		(NONE)	03/08/2005		CLC430 (GEN)	700
5962-9203101M2A	C	12/21/2005		(NONE)	12/31/2001		UC1864 (GEN)	787
5962-9203101MEA	C	12/21/2005		(NONE)	12/31/2001		UC1864 (GEN)	787
5962-9203102MEA	C	12/21/2005		(NONE)			UC1865 (GEN)	787
5962-9203103Q2A	C	12/21/2005	1	TI		Y	UC1863L/883B	787
5962-9203103V2A	C	12/21/2005	1	TI		Y	UC1863LQMLV	787
5962-9203103QEA	C	12/21/2005	1	TI		Y	UC1863J/883B	787
5962-9203103VEA	C	12/21/2005	1	TI		Y	UC1863JQMLV	787
5962-9203301M2A	B	05/28/2003	1	ROCHESTER		Y	CLC402A/B2A	702
5962-9203301MPA	B	05/28/2003	1	ROCHESTER		Y	CLC402A/BPA	702
5962F9203301MPA	B	05/28/2003		(NONE)	06/03/2003		CLC402 (GEN)	702
5962-9203401M2A	F	04/01/2005	1	ROCHESTER		Y	CLC409A/B2A	755
5962-9203401MPA	F	04/01/2005	1	ROCHESTER		Y	CLC409A/BPA	755
5962-9203501M2A	C	07/13/2004	1	ROCHESTER		Y	CLC532A/B2A	199
5962-9203501MCA	C	07/13/2004	1	ROCHESTER		Y	CLC532A/BCA	199
5962-9203901HXA	A	07/17/2006		(NONE)	02/27/1998		CLC935B (GEN)	592
5962-9204001HXA	B	07/07/2008	1	INTER. RECT.2		Y	AHE2812D/CH	594
5962-9204001HZA	B	07/07/2008	1	INTER. RECT.2		Y	AHE2812DF/CH	594
5962-9204002HXA	B	07/07/2008	1	INTER. RECT.2		Y	AHE2812D/CH-SLV	594
5962-9204002HZA	B	07/07/2008	1	INTER. RECT.2		Y	AHE2812DF/CH-SLV	594
5962-9204003HXA	B	07/07/2008	1	INTER. RECT.2		Y	AHE2812D/CH-MSTR	594
5962-9204003HZA	B	07/07/2008	1	INTER. RECT.2		Y	AHE2812DF/CH-MSTR	594
5962-9204101M2A	B	07/06/2001	1	SILICONIX		Y	DG441AZ/883	183
5962-9204101M2C	B	07/06/2001	1	MAXIM INTEG.			DG441AZ/883B	183
5962-9204101MEA	B	07/06/2001	1	MAXIM INTEG.			DG441AK/883B	183

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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
5962-9204101MEA	B	07/06/2001	1	SILICONIX		Y	DG441AK/883	183
5962-9204102M2A	B	07/06/2001	1	SILICONIX		Y	DG442AZ/883	183
5962-9204102M2C	B	07/06/2001	1	MAXIM INTEG.			DG442AZ/883B	183
5962-9204102MEA	B	07/06/2001	1	MAXIM INTEG.			DG442AK/883B	183
5962-9204102MEA	B	07/06/2001	1	SILICONIX		Y	DG442AK/883	183
5962-9204201M2C	F	01/04/2005	1	MAXIM INTEG.			DG408AZ/883B	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
5962-9204201MFA	F	01/04/2005		(NONE)			DG408A (GEN)	193
5962-9204201MXC	F	01/04/2005	1	MAXIM INTEG.			DG408AL/883B	193
5962-9204202M2A	F	01/04/2005	1	SILICONIX		Y	DG409AZ/883	192
5962-9204202M2C	F	01/04/2005	1	MAXIM INTEG.			DG409AZ/883B	192
5962-9204202MEA	F	01/04/2005	1	MAXIM INTEG.			DG409AK/883B	192
5962-9204202MEA	F	01/04/2005	1	SILICONIX		Y	DG409AK/883	192
5962-9204202MFA	F	01/04/2005		(NONE)			DG409A (GEN)	192
5962-9204202MXA	F	01/04/2005	1	SILICONIX		Y	DG409AL/883	192
5962-9204202MXC	F	01/04/2005	1	MAXIM INTEG.			DG409AL/883B	192
5962-9204202MXC	F	01/04/2005	1	SILICONIX		Y	DG409AL/883	192
5962-9204203M2A	F	01/04/2005	2	ANALOG (3)		Y	ADG408TE/883B	193
5962-9204203MEA	F	01/04/2005	2	ANALOG (3)		Y	ADG408TQ/883B	193
5962-9204204M2A	F	01/04/2005	2	ANALOG (3)		Y	ADG409TE/883B	192
5962-9204204MEA	F	01/04/2005	2	ANALOG (3)		Y	ADG409TQ/883B	192
5962-9204601M2A	A	09/16/2004		TI		Y	SNJ54LS628FK	815
5962-9204601MCA	A	09/16/2004		TI		Y	SNJ54LS628J	815
5962-9204801HXA	B	06/18/2004	1	DDC		Y	SDC14570-142	594
5962-9204801HXA	B	06/18/2004	1	DDC		Y	SDC14570-152	594
5962-9204801HXC	B	06/18/2004	1	DDC		Y	SDC14570-132	594
5962-9204801HXC	B	06/18/2004	1	DDC		Y	SDC14570-112	594
5962-9204802HXA	B	06/18/2004	1	DDC		Y	SDC14571-142	594
5962-9204802HXA	B	06/18/2004	1	DDC		Y	SDC14571-152	594
5962-9204802HXC	B	06/18/2004	1	DDC		Y	SDC14571-132	594
5962-9204802HXC	B	06/18/2004	1	DDC		Y	SDC14571-112	594
5962-9204803HXA	B	06/18/2004	1	DDC		Y	SDC14575-142	594
5962-9204803HXA	B	06/18/2004	1	DDC		Y	SDC14575-152	594
5962-9204803HXC	B	06/18/2004	1	DDC		Y	SDC14575-132	594
5962-9204803HXC	B	06/18/2004	1	DDC		Y	SDC14575-112	594
5962-9204804HXA	B	06/18/2004	1	DDC		Y	SDC14576-142	594
5962-9204804HXA	B	06/18/2004	1	DDC		Y	SDC14576-152	594
5962-9204804HXC	B	06/18/2004	1	DDC		Y	SDC14576-132	594
5962-9204804HXC	B	06/18/2004	1	DDC		Y	SDC14576-112	594
5962-9204805HXA	B	06/18/2004	1	DDC		Y	SDC14575-144	594
5962-9204805HXA	B	06/18/2004	1	DDC		Y	SDC14575-154	594
5962-9204805HXC	B	06/18/2004	1	DDC		Y	SDC14575-134	594
5962-9204805HXC	B	06/18/2004	1	DDC		Y	SDC14575-114	594
5962-9204806HXA	B	06/18/2004	1	DDC		Y	SDC14576-144	594
5962-9204806HXA	B	06/18/2004	1	DDC		Y	SDC14576-154	594
5962-9204806HXC	B	06/18/2004	1	DDC		Y	SDC14576-134	594
5962-9204806HXC	B	06/18/2004	1	DDC		Y	SDC14576-114	594
5962-9204901HXA	C	06/18/2004	1	DDC		Y	SDC14572-142	594

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5962-9204901HXA	C	06/18/2004	1	DDC		Y	SDC14572-152	594
5962-9204901HXC	C	06/18/2004	1	DDC		Y	SDC14572-132	594
5962-9204901HXC	C	06/18/2004	1	DDC		Y	SDC14572-112	594
5962-9204902HXA	C	06/18/2004	1	DDC		Y	SDC14574-142	594
5962-9204902HXA	C	06/18/2004	1	DDC		Y	SDC14574-152	594
5962-9204902HXC	C	06/18/2004	1	DDC		Y	SDC14574-132	594
5962-9204902HXC	C	06/18/2004	1	DDC		Y	SDC14574-112	594
5962-9204903HXA	C	06/18/2004	1	DDC		Y	SDC14577-142	594
5962-9204903HXA	C	06/18/2004	1	DDC		Y	SDC14577-152	594
5962-9204903HXC	C	06/18/2004	1	DDC		Y	SDC14577-132	594
5962-9204903HXC	C	06/18/2004	1	DDC		Y	SDC14577-112	594
5962-9204904HXA	C	06/18/2004	1	DDC		Y	SDC14579-142	594
5962-9204904HXA	C	06/18/2004	1	DDC		Y	SDC14579-152	594
5962-9204904HXC	C	06/18/2004	1	DDC		Y	SDC14579-132	594
5962-9204904HXC	C	06/18/2004	1	DDC		Y	SDC14579-112	594
5962-9204905HXA	C	06/18/2004	1	DDC		Y	SDC14577-144	594
5962-9204905HXA	C	06/18/2004	1	DDC		Y	SDC14577-154	594
5962-9204905HXC	C	06/18/2004	1	DDC		Y	SDC14577-134	594
5962-9204905HXC	C	06/18/2004	1	DDC		Y	SDC14577-114	594
5962-9204906HXA	C	06/18/2004	1	DDC		Y	SDC14579-144	594
5962-9204906HXA	C	06/18/2004	1	DDC		Y	SDC14579-154	594
5962-9204906HXC	C	06/18/2004	1	DDC		Y	SDC14579-134	594
5962-9204906HXC	C	06/18/2004	1	DDC		Y	SDC14579-114	594
5962-9205001HXA	B	06/18/2004	1	DDC		Y	SDC14573-152	594
5962-9205001HXA	B	06/18/2004	1	DDC		Y	SDC14573-142	594
5962-9205001HXC	B	06/18/2004	1	DDC		Y	SDC14573-132	594
5962-9205001HXC	B	06/18/2004	1	DDC		Y	SDC14573-112	594
5962-9205002HXA	B	06/18/2004	1	DDC		Y	SDC14578-152	594
5962-9205002HXA	B	06/18/2004	1	DDC		Y	SDC14578-142	594
5962-9205002HXC	B	06/18/2004	1	DDC		Y	SDC14578-132	594
5962-9205002HXC	B	06/18/2004	1	DDC		Y	SDC14578-112	594
5962-9205003HXA	B	06/18/2004	1	DDC		Y	SDC14578-154	594
5962-9205003HXA	B	06/18/2004	1	DDC		Y	SDC14578-144	594
5962-9205003HXC	B	06/18/2004	1	DDC		Y	SDC14578-134	594
5962-9205003HXC	B	06/18/2004	1	DDC		Y	SDC14578-114	594
5962-9205101HXA	C	06/18/2004	1	DDC		Y	SDC14602-142	594
5962-9205101HXA	C	06/18/2004	1	DDC		Y	SDC14602-152	594
5962-9205101HXC	C	06/18/2004	1	DDC		Y	SDC14602-132	594
5962-9205101HXC	C	06/18/2004	1	DDC		Y	SDC14602-112	594
5962-9205102HXA	C	06/18/2004	1	DDC		Y	SDC14602T-142	594
5962-9205102HXA	C	06/18/2004	1	DDC		Y	SDC14602T-152	594
5962-9205102HXC	C	06/18/2004	1	DDC		Y	SDC14602T-132	594
5962-9205102HXC	C	06/18/2004	1	DDC		Y	SDC14602T-112	594
5962-9205103HXA	C	06/18/2004	1	DDC		Y	SDC14604-142	594
5962-9205103HXA	C	06/18/2004	1	DDC		Y	SDC14604-152	594
5962-9205103HXC	C	06/18/2004	1	DDC		Y	SDC14604-132	594
5962-9205103HXC	C	06/18/2004	1	DDC		Y	SDC14604-112	594
5962-9205104HXA	C	06/18/2004	1	DDC		Y	SDC14604T-142	594
5962-9205104HXA	C	06/18/2004	1	DDC		Y	SDC14604T-152	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
5962-9205104HXC	C	06/18/2004	1	DDC		Y	SDC14604T-112	594
5962-9205104HXC	C	06/18/2004	1	DDC		Y	SDC14604T-132	594
5962-9205105HXA	C	06/18/2004	1	DDC		Y	SDC14607-142	594
5962-9205105HXA	C	06/18/2004	1	DDC		Y	SDC14607-152	594
5962-9205105HXC	C	06/18/2004	1	DDC		Y	SDC14607-132	594
5962-9205105HXC	C	06/18/2004	1	DDC		Y	SDC14607-112	594
5962-9205106HXA	C	06/18/2004	1	DDC		Y	SDC14607T-142	594
5962-9205106HXA	C	06/18/2004	1	DDC		Y	SDC14607T-152	594
5962-9205106HXC	C	06/18/2004	1	DDC		Y	SDC14607T-132	594
5962-9205106HXC	C	06/18/2004	1	DDC		Y	SDC14607T-112	594
5962-9205107HXA	C	06/18/2004	1	DDC		Y	SDC14609-142	594
5962-9205107HXA	C	06/18/2004	1	DDC		Y	SDC14609-152	594
5962-9205107HXC	C	06/18/2004	1	DDC		Y	SDC14609-132	594
5962-9205107HXC	C	06/18/2004	1	DDC		Y	SDC14609-112	594
5962-9205108HXA	C	06/18/2004	1	DDC		Y	SDC14609T-142	594
5962-9205108HXA	C	06/18/2004	1	DDC		Y	SDC14609T-152	594
5962-9205108HXC	C	06/18/2004	1	DDC		Y	SDC14609T-112	594
5962-9205108HXC	C	06/18/2004	1	DDC		Y	SDC14609T-132	594
5962-9205109HXA	C	06/18/2004	1	DDC		Y	SDC14607-144	594
5962-9205109HXA	C	06/18/2004	1	DDC		Y	SDC14607-154	594
5962-9205109HXC	C	06/18/2004	1	DDC		Y	SDC14607-134	594
5962-9205109HXC	C	06/18/2004	1	DDC		Y	SDC14607-114	594
5962-9205110HXA	C	06/18/2004	1	DDC		Y	SDC14607T-154	594
5962-9205110HXA	C	06/18/2004	1	DDC		Y	SDC14607T-144	594
5962-9205110HXC	C	06/18/2004	1	DDC		Y	SDC14607T-134	594
5962-9205110HXC	C	06/18/2004	1	DDC		Y	SDC14607T-114	594
5962-9205111HXA	C	06/18/2004	1	DDC		Y	SDC14609-144	594
5962-9205111HXA	C	06/18/2004	1	DDC		Y	SDC14609-154	594
5962-9205111HXC	C	06/18/2004	1	DDC		Y	SDC14609-134	594
5962-9205111HXC	C	06/18/2004	1	DDC		Y	SDC14609-114	594
5962-9205112HXA	C	06/18/2004	1	DDC		Y	SDC14609T-144	594
5962-9205112HXA	C	06/18/2004	1	DDC		Y	SDC14609T-154	594
5962-9205112HXC	C	06/18/2004	1	DDC		Y	SDC14609T-134	594
5962-9205112HXC	C	06/18/2004	1	DDC		Y	SDC14609T-114	594
5962-9205201HXA	B	06/18/2004	1	DDC		Y	SDC14603-142	594
5962-9205201HXA	B	06/18/2004	1	DDC		Y	SDC14603-152	594
5962-9205201HXC	B	06/18/2004	1	DDC		Y	SDC14603-132	594
5962-9205201HXC	B	06/18/2004	1	DDC		Y	SDC14603-112	594
5962-9205202HXA	B	06/18/2004	1	DDC		Y	SDC14603T-142	594
5962-9205202HXA	B	06/18/2004	1	DDC		Y	SDC14603T-152	594
5962-9205202HXC	B	06/18/2004	1	DDC		Y	SDC14603T-132	594
5962-9205202HXC	B	06/18/2004	1	DDC		Y	SDC14603T-112	594
5962-9205203HXA	B	06/18/2004	1	DDC		Y	SDC14608-142	594
5962-9205203HXA	B	06/18/2004	1	DDC		Y	SDC14608-152	594
5962-9205203HXC	B	06/18/2004	1	DDC		Y	SDC14608-132	594
5962-9205203HXC	B	06/18/2004	1	DDC		Y	SDC14608-112	594
5962-9205204HXA	B	06/18/2004	1	DDC		Y	SDC14608T-142	594
5962-9205204HXA	B	06/18/2004	1	DDC		Y	SDC14608T-152	594
5962-9205204HXC	B	06/18/2004	1	DDC		Y	SDC14608T-132	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
5962-9205204HXC	B	06/18/2004	1	DDC		Y	SDC14608T-112	594
5962-9205205HXA	B	06/18/2004	1	DDC		Y	SDC14608-144	594
5962-9205205HXA	B	06/18/2004	1	DDC		Y	SDC14608-154	594
5962-9205205HXC	B	06/18/2004	1	DDC		Y	SDC14608-134	594
5962-9205205HXC	B	06/18/2004	1	DDC		Y	SDC14608-114	594
5962-9205206HXA	B	06/18/2004	1	DDC		Y	SDC14608T-144	594
5962-9205206HXA	B	06/18/2004	1	DDC		Y	SDC14608T-154	594
5962-9205206HXC	B	06/18/2004	1	DDC		Y	SDC14608T-134	594
5962-9205206HXC	B	06/18/2004	1	DDC		Y	SDC14608T-114	594
5962-9205301HXA	B	06/18/2004	1	DDC		Y	SDC-14610II-142	594
5962-9205301HXA	B	06/18/2004	1	DDC		Y	SDC-14610II-152	594
5962-9205301HXC	B	06/18/2004	1	DDC		Y	SDC-14610II-132	594
5962-9205301HXC	B	06/18/2004	1	DDC		Y	SDC-14610II-112	594
5962-9205302HXA	B	06/18/2004	1	DDC		Y	SDC-14610IIT-142	594
5962-9205302HXA	B	06/18/2004	1	DDC		Y	SDC-14610IIT-152	594
5962-9205302HXC	B	06/18/2004	1	DDC		Y	SDC-14610IIT-132	594
5962-9205302HXC	B	06/18/2004	1	DDC		Y	SDC-14610IIT-112	594
5962-9205303HXA	B	06/18/2004	1	DDC		Y	SDC-14611II-142	594
5962-9205303HXA	B	06/18/2004	1	DDC		Y	SDC-14611II-152	594
5962-9205303HXC	B	06/18/2004	1	DDC		Y	SDC-14611II-132	594
5962-9205303HXC	B	06/18/2004	1	DDC		Y	SDC-14611II-112	594
5962-9205304HXA	B	06/18/2004	1	DDC		Y	SDC-14611IIT-142	594
5962-9205304HXA	B	06/18/2004	1	DDC		Y	SDC-14611IIT-152	594
5962-9205304HXC	B	06/18/2004	1	DDC		Y	SDC-14611IIT-132	594
5962-9205304HXC	B	06/18/2004	1	DDC		Y	SDC-14611IIT-112	594
5962-9205305HXA	B	06/18/2004	1	DDC		Y	SDC-14615II-142	594
5962-9205305HXA	B	06/18/2004	1	DDC		Y	SDC-14615II-152	594
5962-9205305HXC	B	06/18/2004	1	DDC		Y	SDC-14615II-132	594
5962-9205305HXC	B	06/18/2004	1	DDC		Y	SDC-14615II-112	594
5962-9205306HXA	B	06/18/2004	1	DDC		Y	SDC-14615IIT-142	594
5962-9205306HXA	B	06/18/2004	1	DDC		Y	SDC-14615IIT-152	594
5962-9205306HXC	B	06/18/2004	1	DDC		Y	SDC-14615IIT-132	594
5962-9205306HXC	B	06/18/2004	1	DDC		Y	SDC-14615IIT-112	594
5962-9205307HXA	B	06/18/2004	1	DDC		Y	SDC-14616II-142	594
5962-9205307HXA	B	06/18/2004	1	DDC		Y	SDC-14616II-152	594
5962-9205307HXC	B	06/18/2004	1	DDC		Y	SDC-14616II-132	594
5962-9205307HXC	B	06/18/2004	1	DDC		Y	SDC-14616II-112	594
5962-9205308HXA	B	06/18/2004	1	DDC		Y	SDC-14616IIT-142	594
5962-9205308HXA	B	06/18/2004	1	DDC		Y	SDC-14616IIT-152	594
5962-9205308HXC	B	06/18/2004	1	DDC		Y	SDC-14616IIT-132	594
5962-9205308HXC	B	06/18/2004	1	DDC		Y	SDC-14616IIT-112	594
5962-9205309HXA	B	06/18/2004	1	DDC		Y	SDC-14615II-144	594
5962-9205309HXA	B	06/18/2004	1	DDC		Y	SDC-14615II-154	594
5962-9205309HXC	B	06/18/2004	1	DDC		Y	SDC-14615II-134	594
5962-9205309HXC	B	06/18/2004	1	DDC		Y	SDC-14615II-114	594
5962-9205310HXA	B	06/18/2004	1	DDC		Y	SDC-14615IIT-144	594
5962-9205310HXA	B	06/18/2004	1	DDC		Y	SDC-14615IIT-154	594
5962-9205310HXC	B	06/18/2004	1	DDC		Y	SDC-14615IIT-134	594
5962-9205310HXC	B	06/18/2004	1	DDC		Y	SDC-14615IIT-114	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
5962-9205311HXA	B	06/18/2004	1	DDC		Y	SDC-14616II-144	594
5962-9205311HXA	B	06/18/2004	1	DDC		Y	SDC-14616II-154	594
5962-9205311HXC	B	06/18/2004	1	DDC		Y	SDC-14616II-134	594
5962-9205311HXC	B	06/18/2004	1	DDC		Y	SDC-14616II-114	594
5962-9205312HXA	B	06/18/2004	1	DDC		Y	SDC-14616IIT-154	594
5962-9205312HXA	B	06/18/2004	1	DDC		Y	SDC-14616IIT-144	594
5962-9205312HXC	B	06/18/2004	1	DDC		Y	SDC-14616IIT-134	594
5962-9205312HXC	B	06/18/2004	1	DDC		Y	SDC-14616IIT-114	594
5962-9205401HXA	B	06/18/2004	1	DDC		Y	SDC-14612II-142	594
5962-9205401HXA	B	06/18/2004	1	DDC		Y	SDC-14612II-152	594
5962-9205401HXC	B	06/18/2004	1	DDC		Y	SDC-14612II-132	594
5962-9205401HXC	B	06/18/2004	1	DDC		Y	SDC-14612II-112	594
5962-9205402HXA	B	06/18/2004	1	DDC		Y	SDC-14612IIT-142	594
5962-9205402HXA	B	06/18/2004	1	DDC		Y	SDC-14612IIT-152	594
5962-9205402HXC	B	06/18/2004	1	DDC		Y	SDC-14612IIT-132	594
5962-9205402HXC	B	06/18/2004	1	DDC		Y	SDC-14612IIT-112	594
5962-9205403HXA	B	06/18/2004	1	DDC		Y	SDC-14614II-142	594
5962-9205403HXA	B	06/18/2004	1	DDC		Y	SDC-14614II-152	594
5962-9205403HXC	B	06/18/2004	1	DDC		Y	SDC-14614II-132	594
5962-9205403HXC	B	06/18/2004	1	DDC		Y	SDC-14614II-112	594
5962-9205404HXA	B	06/18/2004	1	DDC		Y	SDC-14614IIT-142	594
5962-9205404HXA	B	06/18/2004	1	DDC		Y	SDC-14614IIT-152	594
5962-9205404HXC	B	06/18/2004	1	DDC		Y	SDC-14614IIT-132	594
5962-9205404HXC	B	06/18/2004	1	DDC		Y	SDC-14614IIT-112	594
5962-9205405HXA	B	06/18/2004	1	DDC		Y	SDC-14617II-142	594
5962-9205405HXA	B	06/18/2004	1	DDC		Y	SDC-14617II-152	594
5962-9205405HXC	B	06/18/2004	1	DDC		Y	SDC-14617II-132	594
5962-9205405HXC	B	06/18/2004	1	DDC		Y	SDC-14617II-112	594
5962-9205406HXA	B	06/18/2004	1	DDC		Y	SDC-14617IIT-142	594
5962-9205406HXA	B	06/18/2004	1	DDC		Y	SDC-14617IIT-152	594
5962-9205406HXC	B	06/18/2004	1	DDC		Y	SDC-14617IIT-132	594
5962-9205406HXC	B	06/18/2004	1	DDC		Y	SDC-14617IIT-112	594
5962-9205407HXA	B	06/18/2004	1	DDC		Y	SDC-14619II-142	594
5962-9205407HXA	B	06/18/2004	1	DDC		Y	SDC-14619II-152	594
5962-9205407HXC	B	06/18/2004	1	DDC		Y	SDC-14619II-132	594
5962-9205407HXC	B	06/18/2004	1	DDC		Y	SDC-14619II-112	594
5962-9205408HXA	B	06/18/2004	1	DDC		Y	SDC-14619IIT-142	594
5962-9205408HXA	B	06/18/2004	1	DDC		Y	SDC-14619IIT-152	594
5962-9205408HXC	B	06/18/2004	1	DDC		Y	SDC-14619IIT-132	594
5962-9205408HXC	B	06/18/2004	1	DDC		Y	SDC-14619IIT-112	594
5962-9205409HXA	B	06/18/2004	1	DDC		Y	SDC-14617II-144	594
5962-9205409HXA	B	06/18/2004	1	DDC		Y	SDC-14617II-154	594
5962-9205409HXC	B	06/18/2004	1	DDC		Y	SDC-14617II-134	594
5962-9205409HXC	B	06/18/2004	1	DDC		Y	SDC-14617II-114	594
5962-9205410HXA	B	06/18/2004	1	DDC		Y	SDC-14617IIT-144	594
5962-9205410HXA	B	06/18/2004	1	DDC		Y	SDC-14617IIT-154	594
5962-9205410HXC	B	06/18/2004	1	DDC		Y	SDC-14617IIT-134	594
5962-9205410HXC	B	06/18/2004	1	DDC		Y	SDC-14617IIT-114	594
5962-9205411HXA	B	06/18/2004	1	DDC		Y	SDC-14619II-144	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
5962-9205411HXA	B	06/18/2004	1	DDC		Y	SDC-14619II-154	594
5962-9205411HXC	B	06/18/2004	1	DDC		Y	SDC-14619II-134	594
5962-9205411HXC	B	06/18/2004	1	DDC		Y	SDC-14619II-114	594
5962-9205412HXA	B	06/18/2004	1	DDC		Y	SDC-14619IIT-144	594
5962-9205412HXA	B	06/18/2004	1	DDC		Y	SDC-14619IIT-154	594
5962-9205412HXC	B	06/18/2004	1	DDC		Y	SDC-14619IIT-134	594
5962-9205412HXC	B	06/18/2004	1	DDC		Y	SDC-14619IIT-114	594
5962-9205501HXA	B	06/18/2004	1	DDC		Y	SDC-14613II-142	594
5962-9205501HXA	B	06/18/2004	1	DDC		Y	SDC-14613II-152	594
5962-9205501HXC	B	06/18/2004	1	DDC		Y	SDC-14613II-132	594
5962-9205501HXC	B	06/18/2004	1	DDC		Y	SDC-14613II-112	594
5962-9205502HXA	B	06/18/2004	1	DDC		Y	SDC-14613IIT-142	594
5962-9205502HXA	B	06/18/2004	1	DDC		Y	SDC-14613IIT-152	594
5962-9205502HXC	B	06/18/2004	1	DDC		Y	SDC-14613IIT-132	594
5962-9205502HXC	B	06/18/2004	1	DDC		Y	SDC-14613IIT-112	594
5962-9205503HXA	B	06/18/2004	1	DDC		Y	SDC-14618II-142	594
5962-9205503HXA	B	06/18/2004	1	DDC		Y	SDC-14618II-152	594
5962-9205503HXC	B	06/18/2004	1	DDC		Y	SDC-14618II-132	594
5962-9205503HXC	B	06/18/2004	1	DDC		Y	SDC-14618II-112	594
5962-9205504HXA	B	06/18/2004	1	DDC		Y	SDC-14618IIT-142	594
5962-9205504HXA	B	06/18/2004	1	DDC		Y	SDC-14618IIT-152	594
5962-9205504HXC	B	06/18/2004	1	DDC		Y	SDC-14618IIT-132	594
5962-9205504HXC	B	06/18/2004	1	DDC		Y	SDC-14618IIT-112	594
5962-9205505HXA	B	06/18/2004	1	DDC		Y	SDC-14618II-144	594
5962-9205505HXA	B	06/18/2004	1	DDC		Y	SDC-14618II-154	594
5962-9205505HXC	B	06/18/2004	1	DDC		Y	SDC-14618II-134	594
5962-9205505HXC	B	06/18/2004	1	DDC		Y	SDC-14618II-114	594
5962-9205506HXA	B	06/18/2004	1	DDC		Y	SDC-14618IIT-144	594
5962-9205506HXA	B	06/18/2004	1	DDC		Y	SDC-14618IIT-154	594
5962-9205506HXC	B	06/18/2004	1	DDC		Y	SDC-14618IIT-134	594
5962-9205506HXC	B	06/18/2004	1	DDC		Y	SDC-14618IIT-114	594
5962-9205701MXA		07/30/1993		(NONE)	10/28/1997		72225LB50 (GEN)	670
5962-9205701MYA		07/30/1993		(NONE)	10/28/1997		72225LB50 (GEN)	670
5962-9205702MXA		07/30/1993		(NONE)	10/28/1997		72225LB35 (GEN)	670
5962-9205702MYA		07/30/1993		(NONE)	10/28/1997		72225LB35 (GEN)	670
5962-9205703MXA		07/30/1993		(NONE)	10/28/1997		72225LB25 (GEN)	670
5962-9205703MYA		07/30/1993		(NONE)	10/28/1997		72225LB25 (GEN)	670
5962-9205801MXA	M	12/05/2007		(NONE)			320C31-27 (GEN)	432
5962-9205801MYA	M	12/05/2007		(NONE)			320C31-27 (GEN)	432
5962-9205802QUC	M	12/05/2007		(NONE)	05/01/1998		320C31 (GEN)	432
5962-9205802MXA	M	12/05/2007		(NONE)	05/01/1998		320C31 (GEN)	432
5962-9205802MYA	M	12/05/2007		(NONE)	05/01/1998		320C31 (GEN)	432
5962-9205802QZC	M	12/05/2007		(NONE)	05/01/1998		320C31 (GEN)	432
5962-9205803Q9A	M	12/05/2007		(NONE)			320C31 (GEN)	432
5962-9205803MXA	M	12/05/2007	2	TI		Y	SMJ320C31GFAM40	432
5962-9205803MXC	M	12/05/2007	2	TI		Y	SMJ320C31GFAM40	432
5962-9205803MYA	M	12/05/2007	2	TI		Y	SMJ320C31HFGM40	432
5962-9205803QZC	M	12/05/2007		(NONE)			320C31 (GEN)	432
5962-9205804MXA	M	12/05/2007	2	TI		Y	SMJ320C31GFAM50	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
5962-9205804MXC	M	12/05/2007	2	TI		Y	SMJ320C31GFAM50	432
5962-9205804MYA	M	12/05/2007	2	TI		Y	SMJ320C31HFGM50	432
5962-9205805QXA	M	12/05/2007	2	TI		Y	SMJ320C31GFAS60	432
5962-9205805QYA	M	12/05/2007	2	TI		Y	SMJ320C31HFGS60	432
5962-9205901MXA	A	02/06/2008		(NONE)	06/30/1996		SP8602 (GEN)	319
5962-9206101HXA	F	12/19/2003		(NONE)			MR63147M (GEN)	590
5962-9206101HYA	F	12/19/2003		(NONE)			MR63147M (GEN)	590
5962-9206101HZA	F	12/19/2003		(NONE)			MR63147M (GEN)	590
5962-9206102HXA	F	12/19/2003		(NONE)			MR63147M-2 (GEN)	590
5962-9206102HYA	F	12/19/2003		(NONE)			MR63147M-2 (GEN)	590
5962-9206102HZA	F	12/19/2003		(NONE)			MR63147M-2 (GEN)	590
5962-9206103H4A	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1579/883	590
5962-9206103H4C	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1579/883	590
5962-9206103H5A	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1579FP/883	590
5962-9206103H5C	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1579FP/883	590
5962-9206103HMA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1567/883	590
5962-9206103HMC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1567/883	590
5962-9206103HNA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1567FP/883	590
5962-9206103HNC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1567FP/883	590
5962-9206103HTA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1559/883	590
5962-9206103HTC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1559/883	590
5962-9206103HUA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1559FP/883	590
5962-9206103HUC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1559FP/883	590
5962-9206103HZA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1573FP/883	590
5962-9206103HZC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1573FP/883	590
5962-9206104H4A	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1580/883	590
5962-9206104H4C	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1580/883	590
5962-9206104H5A	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1580FP/883	590
5962-9206104H5C	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1580FP/883	590
5962-9206104HMA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1568/883	590
5962-9206104HMC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1568/883	590
5962-9206104HNA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1568FP/883	590
5962-9206104HNC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1568FP/883	590
5962-9206104HTA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1560/883	590
5962-9206104HTC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1560/883	590
5962-9206104HUA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1560FP/883	590
5962-9206104HUC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1560FP/883	590
5962-9206104HZA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1574FP/883	590
5962-9206104HZC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1574FP/883	590
5962-9206105H4A	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1578/883	590
5962-9206105H4C	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1578/883	590
5962-9206105H5A	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1578FP/883	590
5962-9206105H5C	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1578FP/883	590
5962-9206105HMA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1569/883	590
5962-9206105HMC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1569/883	590
5962-9206105HNA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1569FP/883	590
5962-9206105HNC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1569FP/883	590
5962-9206105HTA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1563/883	590
5962-9206105HTC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1563/883	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
5962-9206105HUA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1563FP/883	590
5962-9206105HUC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1563FP/883	590
5962-9206105HZA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1593FP/883	590
5962-9206105HZA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1593FP/883	590
5962-9206106H4A	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1581/883	590
5962-9206106H4C	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1581/883	590
5962-9206106H5A	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1581FP/883	590
5962-9206106H5C	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1581FP/883	590
5962-9206106HMA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1570/883	590
5962-9206106HMC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1570/883	590
5962-9206106HNA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1570FP/883	590
5962-9206106HNC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1570FP/883	590
5962-9206106HTA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1577/883	590
5962-9206106HTC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1577/883	590
5962-9206106HUA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1577FP/883	590
5962-9206106HUC	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1577FP/883	590
5962-9206106HZA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1594FP/883	590
5962-9206106HZA	F	12/19/2003	1	NATIONAL HYB		Y	NHI-1594FP/883	590
5962-9206107HZA	F	12/19/2003	1	AEROFLEX (1)		Y	ACT4458-201-2	590
5962-9206107HZA	F	12/19/2003	1	AEROFLEX (1)		Y	ACT4458-201-1	590
5962-9206108HZA	F	12/19/2003	1	AEROFLEX (1)		Y	ACT4464-201-2	590
5962-9206108HZA	F	12/19/2003	1	AEROFLEX (1)		Y	ACT4464-201-1	590
5962-9206109HZA	F	12/19/2003	1	AEROFLEX (1)		Y	ACT4460-201-2	590
5962-9206109HZA	F	12/19/2003	1	AEROFLEX (1)		Y	ACT4460-201-1	590
5962-9206110HZA	F	12/19/2003	1	AEROFLEX (1)		Y	ACT4454-201-2	590
5962-9206110HZA	F	12/19/2003	1	AEROFLEX (1)		Y	ACT4454-201-1	590
5962-9206201MXA	B	05/25/2007	1	QP SEMI		Y	CY7C341-40HMB	431
5962-9206201MYC	B	05/25/2007	1	QP SEMI		Y	CY7C341-40RMB	431
5962-9206201MZA	B	05/25/2007		(NONE)				431
5962-9206202MXA	B	05/25/2007	1	QP SEMI		Y	CY7C341-30HMB	431
5962-9206202MYC	B	05/25/2007	1	QP SEMI		Y	CY7C341-30RMB	431
5962-9206202MZA	B	05/25/2007		(NONE)				431
5962-9206203MXA	B	05/25/2007	1	QP SEMI		Y	CY7C341-35HMB	431
5962-9206203MYC	B	05/25/2007	1	QP SEMI		Y	CY7C341-35RMB	431
5962-9206501MXA	B	11/02/2007	2	QP SEMI		Y	QP7C287-65DMB	663
5962-9206501MXA	B	11/02/2007	2	QP SEMI		Y	CY7C287-65DMB	663
5962-9206501MYA	B	11/02/2007	2	QP SEMI		Y	QP7C287-65LMB	663
5962-9206501MYA	B	11/02/2007	2	QP SEMI		Y	CY7C287-65LMB	663
5962-9206502MXA	B	11/02/2007	2	QP SEMI		Y	QP7C287-55DMB	663
5962-9206502MXA	B	11/02/2007	2	QP SEMI		Y	CY7C287-55DMB	663
5962-9206502MYA	B	11/02/2007	2	QP SEMI		Y	QP7C287-55LMB	663
5962-9206502MYA	B	11/02/2007	2	QP SEMI		Y	CY7C287-55LMB	663
5962-9206601MXA	A	10/27/2004		QP SEMI		Y	100329DMQB	547
5962-9206601MYA	A	10/27/2004		QP SEMI		Y	100329FMQB	547
5962-9206901MXA		08/31/1993		(NONE)				670
5962-9206901MYA		08/31/1993		(NONE)				670
5962-9206902MXA		08/31/1993		(NONE)				670
5962-9206902MYA		08/31/1993		(NONE)				670
5962-9206903MXA		08/31/1993		(NONE)				670



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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
5962-9206903MYA		08/31/1993		(NONE)				670
5962-9206904MXA		08/31/1993		(NONE)				670
5962-9206904MYA		08/31/1993		(NONE)				670
5962-9206905MXA		08/31/1993		(NONE)				670
5962-9206905MYA		08/31/1993		(NONE)				670
5962-9207101MXA		05/27/1994		(NONE)			7C286-70 (GEN)	663
5962-9207101MYA		05/27/1994		(NONE)			7C286-70 (GEN)	663
5962-9207102MXA		05/27/1994		(NONE)			7C286-60 (GEN)	663
5962-9207102MYA		05/27/1994		(NONE)			7C286-60 (GEN)	663
5962-9207301HXA	B	05/30/2006	1	MICRO NETWKS		Y	MN5100MXA	592
5962-9207301HXC	B	05/30/2006	1	MICRO NETWKS		Y	MN5100MXC	592
5962-9207302HXA	B	05/30/2006	1	MICRO NETWKS		Y	MN5101MXA	592
5962-9207302HXC	B	05/30/2006	1	MICRO NETWKS		Y	MN5101MXC	592
5962-9207501MXA	B	10/02/2006	1	AUSTIN SEMI.		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

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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
5962-9207807HXC	J	07/08/2008	1	WHITE ELEC.		Y	WS-512K8-35CQ	629
5962-9207807HYA	J	07/08/2008		(NONE)			512K8-35 (GEN)	629
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	A	02/24/1994		(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	B	10/17/2005	1	NATIONAL HYB		Y	NHI-1551	590
5962-9208501HXC	B	10/17/2005	1	NATIONAL HYB		Y	NHI-1551	590
5962-9208501HYA	B	10/17/2005	1	NATIONAL HYB		Y	NHI-1551FP	590
5962-9208501HYC	B	10/17/2005	1	NATIONAL HYB		Y	NHI-1551FP	590
5962-9208502HXA	B	10/17/2005	1	AEROFLEX (1)		Y	ARX4451	590
5962-9208502HXC	B	10/17/2005	1	AEROFLEX (1)		Y	ARX4451	590
5962-9208502HYA	B	10/17/2005	1	AEROFLEX (1)		Y	ARX4451FP	590
5962-9208502HYC	B	10/17/2005	1	AEROFLEX (1)		Y	ARX4451FP	590
5962-9208503HXA	B	10/17/2005	1	AEROFLEX (1)		Y	ARX4418	590
5962-9208503HXC	B	10/17/2005	1	AEROFLEX (1)		Y	ARX4418	590
5962-9208503HYA	B	10/17/2005	1	AEROFLEX (1)		Y	ARX4418FP	590
5962-9208503HYC	B	10/17/2005	1	AEROFLEX (1)		Y	ARX4418FP	590
5962-9208504HXA	B	10/17/2005	1	NATIONAL HYB		Y	NHI-1515	590
5962-9208504HXC	B	10/17/2005	1	NATIONAL HYB		Y	NHI-1515	590
5962-9208504HYA	B	10/17/2005	1	NATIONAL HYB		Y	NHI-1515FP	590
5962-9208504HYC	B	10/17/2005	1	NATIONAL HYB		Y	NHI-1515FP	590
5962-9208505HXA	B	10/17/2005	1	CMAC MICRO.		Y	FC155377	590
5962-9208505HXC	B	10/17/2005	1	CMAC MICRO.		Y	FC155377	590
5962-9208505HYA	B	10/17/2005	1	CMAC MICRO.		Y	FC155377FP	590
5962-9208505HYC	B	10/17/2005	1	CMAC MICRO.		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	A	10/20/2004	1	ROCHESTER		Y	54F827/B3A	529
5962-9209001MKA	A	10/20/2004	1	ROCHESTER		Y	54F827/BKA	529
5962-9209001MLA	A	10/20/2004	1	ROCHESTER		Y	54F827/BLA	529
5962-9209301MCA	C	02/11/2005		(NONE)	09/06/2000		LMC660 (GEN)	713
5962-9209302MCA	C	02/11/2005	1	ROCHESTER		Y	LPC660AMJ/883	713
5962-9209303MCA	C	02/11/2005		(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	2	NATIONAL	12/03/2008	Y	LMC6062AMJ/883	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

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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
5962-9209702MYA	B	03/30/1995		(NONE)			43981GM-25 (GEN)	805
5962-9210101MXA	A	01/11/1995		(NONE)	10/28/1997		72215LB50 (GEN)	670
5962-9210101MYA	A	01/11/1995		(NONE)	10/28/1997		72215LB50 (GEN)	670
5962-9210102MXA	A	01/11/1995		(NONE)	10/28/1997		72215LB35 (GEN)	670
5962-9210102MYA	A	01/11/1995		(NONE)	10/28/1997		72215LB35 (GEN)	670
5962-9210103MXA	A	01/11/1995		(NONE)	10/28/1997		72215LB25 (GEN)	670
5962-9210103MYA	A	01/11/1995		(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		10/13/1992		(NONE)	06/30/1995		EP224-15 (GEN)	431
5962-9210502MLA		10/13/1992		(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	C	06/18/2008	1	INTER. RECT.2		Y	ATW2812D/CH	594
5962-9210902HZA	C	06/18/2008	1	INTER. RECT.2		Y	ATW2812D/CH-SLV	594
5962-9210903HZA	C	06/18/2008	1	INTER. RECT.2		Y	ATW2812D/CH-MSTR	594
5962-9211001HZA	B	06/18/2008	1	INTER. RECT.2		Y	ATW2812S/CH	594
5962-9211002HZA	B	06/18/2008	1	INTER. RECT.2		Y	ATW2812S/CH-SLV	594
5962-9211003HZA	B	06/18/2008	1	INTER. RECT.2		Y	ATW2812S/CH-MSTR	594
5962-9211101HXA	C	08/06/2008	1	INTER. RECT.2		Y	AHF2812D/CH	594
5962-9211101HXC	C	08/06/2008	1	INTER. RECT.2		Y	AHF2812D/CH	594
5962-9211101HZA	C	08/06/2008	1	INTER. RECT.2		Y	AHF2812DF/CH	594
5962-9211101HZC	C	08/06/2008	1	INTER. RECT.2		Y	AHF2812DF/CH	594
5962-9211201HZA	C	03/01/2007	1	INTER. RECT.2		Y	AHV2812SF/CH	594
5962-9211301HZA	C	03/01/2007	1	INTER. RECT.2		Y	AHV2815SF/CH	594
5962-9211401HZA	C	03/01/2007	1	INTER. RECT.2		Y	AHV2812DF/CH	594
5962-9211501HZA	D	03/01/2007	1	INTER. RECT.2		Y	AHV2812TF/CH	594
5962-9211601HZA	D	03/01/2007	1	INTER. RECT.2		Y	AHV2815TF/CH	594
5962-9211701M2A	D	04/18/2007	1	ANALOG (2)		Y	AD827SE/883B	710
5962-9211701MPA	D	04/18/2007	1	ANALOG (2)		Y	AD827SQ/883B	710
5962-9211801MXA	K	07/30/2007		(NONE)			UT69151 (GEN)	420
5962-9211801MYA	K	07/30/2007		(NONE)			UT69151 (GEN)	420
5962H9211802Q9A	K	07/30/2007		(NONE)			UT69151E (GEN)	420
5962H9211802V9A	K	07/30/2007		(NONE)			UT69151E (GEN)	420
5962H9211802QXA	K	07/30/2007		(NONE)			UT69151E (GEN)	420
5962H9211802VXA	K	07/30/2007		(NONE)			UT69151E (GEN)	420
5962H9211802QYA	K	07/30/2007		(NONE)			UT69151E (GEN)	420
5962H9211802VYA	K	07/30/2007		(NONE)			UT69151E (GEN)	420
5962H9211802QZA	K	07/30/2007		(NONE)			UT69151E (GEN)	420
5962H9211802VZA	K	07/30/2007		(NONE)			UT69151E (GEN)	420
5962-9211803QXA	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EGBA	420
5962-9211803QXC	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EGBB	420
5962-9211803QYA	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EWBA	420
5962-9211803QYC	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EWBC	420
5962-9211803QZA	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EFBA	420
5962-9211803QZC	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EFBC	420
5962F9211804Q9B	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EQ-DIEF	420

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5962F9211804V9B	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EV-DIEF	420
5962R9211804Q9B	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EQ-DIER	420
5962R9211804V9B	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EV-DIER	420
5962F9211804QYA	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EWCAF	420
5962F9211804QYC	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EWCCF	420
5962F9211804VYA	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EWCAF	420
5962F9211804VYC	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EWCCF	420
5962R9211804QYA	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EWCAR	420
5962R9211804QYC	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EWCCR	420
5962R9211804VYA	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EWCAR	420
5962R9211804VYC	K	07/30/2007	1	AEROFLEX (2)		Y	UT69151EWCCR	420
5962-9212101M3A		11/24/1992		(NONE)			20RA10 (GEN)	431
5962-9212101MLA		11/24/1992		(NONE)			20RA10 (GEN)	431
5962-9212102M3A		11/24/1992		(NONE)			20RA10 (GEN)	431
5962-9212102MLA		11/24/1992		(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	A	02/10/2004	1	MAXIM INTEG.			MAX634MJA/883B	786
5962-9212601MPA	C	05/06/2004	1	MAXIM INTEG.			MAX663MJA/883B	789
5962-9212602MPA	C	05/06/2004	1	MAXIM INTEG.			MAX664MJA/883B	789
5962-9212603MPA	C	05/06/2004	1	MAXIM INTEG.			MAX666MJA/883B	789
5962-9212604MPA	C	05/06/2004	1	MAXIM INTEG.			MAX667MJA/883B	789
5962-9212701MPA	C	05/08/2007	1	MAXIM INTEG.			MAX638AMJA/883B	786
5962-9212702MPA	C	05/08/2007	1	MAXIM INTEG.			MAX638BMJA/883B	786
5962-9212801MGA		12/23/1992		(NONE)			EL2019 (GEN)	779
5962-9212801MPA		12/23/1992		(NONE)			EL2019 (GEN)	779
5962-9212901MPA	A	03/10/1994		(NONE)	09/01/1997		5212A (GEN)	899
5962-9213201MVA	D	07/21/2006		(NONE)			4C4067-10 (GEN)	623
5962-9213201MXA	D	07/21/2006		(NONE)			4C4067-10 (GEN)	623
5962-9213201MYA	D	07/21/2006		(NONE)			4C4067-10 (GEN)	623
5962-9213202MVA	D	07/21/2006		(NONE)			4C4067-12 (GEN)	623
5962-9213202MXA	D	07/21/2006		(NONE)			4C4067-12 (GEN)	623
5962-9213202MYA	D	07/21/2006		(NONE)			4C4067-12 (GEN)	623
5962-9213203MVA	D	07/21/2006		(NONE)			4C4067-15 (GEN)	623
5962-9213203MXA	D	07/21/2006		(NONE)			4C4067-15 (GEN)	623
5962-9213203MYA	D	07/21/2006		(NONE)			4C4067-15 (GEN)	623
5962-9213204MVA	D	07/21/2006		(NONE)			4C4067-10 (GEN)	623
5962-9213204MXA	D	07/21/2006		(NONE)			4C4067-10 (GEN)	623
5962-9213204MYA	D	07/21/2006		(NONE)			4C4067-10 (GEN)	623
5962-9213205MVA	D	07/21/2006		(NONE)			4C4067-12 (GEN)	623
5962-9213205MXA	D	07/21/2006		(NONE)			4C4067-12 (GEN)	623
5962-9213205MYA	D	07/21/2006		(NONE)			4C4067-12 (GEN)	623
5962-9213206MVA	D	07/21/2006		(NONE)			4C4067-15 (GEN)	623
5962-9213206MXA	D	07/21/2006		(NONE)			4C4067-15 (GEN)	623
5962-9213206MYA	D	07/21/2006		(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

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5962-9213901HXA	H	05/31/2007	1	INTERPOINT		Y	MHF+2805S/883	594
5962-9213901HXC	H	05/31/2007	1	INTERPOINT		Y	MHF+2805S/883	594
5962-9213901HZA	H	05/31/2007	1	INTERPOINT		Y	MHF+2805SF/883	594
5962-9213901HZA	H	05/31/2007	1	INTERPOINT		Y	MHF+2805SF/883	594
5962-9213902HXA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805S/HO	594
5962-9213902HXC	H	05/31/2007	1	INTERPOINT		Y	SMHF2805S/HO	594
5962L9213902HXA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805S/HL	594
5962L9213902HXC	H	05/31/2007	1	INTERPOINT		Y	SMHF2805S/HL	594
5962L9213902KXA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805S/KL	594
5962L9213902KXC	H	05/31/2007	1	INTERPOINT		Y	SMHF2805S/KL	594
5962P9213902HXA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805S/HP	594
5962P9213902HXC	H	05/31/2007	1	INTERPOINT		Y	SMHF2805S/HP	594
5962P9213902KXA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805S/KP	594
5962P9213902KXC	H	05/31/2007	1	INTERPOINT		Y	SMHF2805S/KP	594
5962R9213902HXA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805S/HR	594
5962R9213902HXC	H	05/31/2007	1	INTERPOINT		Y	SMHF2805S/HR	594
5962R9213902KXA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805S/KR	594
5962R9213902KXC	H	05/31/2007	1	INTERPOINT		Y	SMHF2805S/KR	594
5962-9213902HZA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805SF/HO	594
5962-9213902HZA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805SF/HO	594
5962L9213902HZA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805SF/HL	594
5962L9213902HZA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805SF/HL	594
5962L9213902KZA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805SF/KL	594
5962L9213902KZA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805SF/KL	594
5962P9213902HZA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805SF/HP	594
5962P9213902HZA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805SF/HP	594
5962P9213902KZA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805SF/KP	594
5962P9213902KZA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805SF/KP	594
5962R9213902HZA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805SF/HR	594
5962R9213902HZA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805SF/HR	594
5962R9213902KZA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805SF/KR	594
5962R9213902KZA	H	05/31/2007	1	INTERPOINT		Y	SMHF2805SF/KR	594
5962-9214001MQA		12/15/1992		(NONE)			27C2048 (GEN)	669
5962-9214001MXA		12/15/1992		(NONE)			27C2048 (GEN)	669
5962-9214002MQA		12/15/1992		(NONE)			27C2048 (GEN)	669
5962-9214002MXA		12/15/1992		(NONE)			27C2048 (GEN)	669
5962-9214003MQA		12/15/1992		(NONE)			27C2048 (GEN)	669
5962-9214003MXA		12/15/1992		(NONE)			27C2048 (GEN)	669
5962-9214101MPA	B	05/15/2007	1	MAXIM INTEG.			MAX631AMJA/883B	786
5962-9214102MPA	B	05/15/2007	1	MAXIM INTEG.			MAX631BMJA/883B	786
5962-9214103MPA	B	05/15/2007	1	MAXIM INTEG.			MAX632AMJA/883B	786
5962-9214104MPA	B	05/15/2007	1	MAXIM INTEG.			MAX632BMJA/883B	786
5962-9214105MPA	B	05/15/2007	1	MAXIM INTEG.			MAX633AMJA/883B	786
5962-9214106MPA	B	05/15/2007	1	MAXIM INTEG.			MAX633BMJA/883B	786
5962-9214401HXA	M	06/05/2007	1	INTERPOINT		Y	MHF+2812D/883	594
5962-9214401HXC	M	06/05/2007	1	INTERPOINT		Y	MHF+2812D/883	594
5962-9214401HYA	M	06/05/2007	1	INTERPOINT		Y	MHF+2812D/883-MOD	594
5962-9214401HYC	M	06/05/2007	1	INTERPOINT		Y	MHF+2812D/883-MOD	594
5962-9214401HZA	M	06/05/2007	1	INTERPOINT		Y	MHF+2812DF/883	594

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5962-9214401HZC	M	06/05/2007	1	INTERPOINT		Y	MHF+2812DF/883	594
5962-9214402HXA	M	06/05/2007	1	INTERPOINT		Y	SMHF2812D/HO	594
5962-9214402HXC	M	06/05/2007	1	INTERPOINT		Y	SMHF2812D/HO	594
5962L9214402HXA	M	06/05/2007	1	INTERPOINT		Y	SMHF2812D/HL	594
5962L9214402HXC	M	06/05/2007	1	INTERPOINT		Y	SMHF2812D/HL	594
5962L9214402KXA	M	06/05/2007	1	INTERPOINT		Y	SMHF2812D/KL	594
5962L9214402KXC	M	06/05/2007	1	INTERPOINT		Y	SMHF2812D/KL	594
5962P9214402HXA	M	06/05/2007	1	INTERPOINT		Y	SMHF2812D/HP	594
5962P9214402HXC	M	06/05/2007	1	INTERPOINT		Y	SMHF2812D/HP	594
5962P9214402KXA	M	06/05/2007	1	INTERPOINT		Y	SMHF2812D/KP	594
5962P9214402KXC	M	06/05/2007	1	INTERPOINT		Y	SMHF2812D/KP	594
5962R9214402HXA	M	06/05/2007	1	INTERPOINT		Y	SMHF2812D/HR	594
5962R9214402HXC	M	06/05/2007	1	INTERPOINT		Y	SMHF2812D/HR	594
5962R9214402KXA	M	06/05/2007	1	INTERPOINT		Y	SMHF2812D/KR	594
5962R9214402KXC	M	06/05/2007	1	INTERPOINT		Y	SMHF2812D/KR	594
5962-9214402HZA	M	06/05/2007	1	INTERPOINT		Y	SMHF2812DF/HO	594
5962-9214402HZC	M	06/05/2007	1	INTERPOINT		Y	SMHF2812DF/HO	594
5962L9214402HZA	M	06/05/2007	1	INTERPOINT		Y	SMHF2812DF/HL	594
5962L9214402HZC	M	06/05/2007	1	INTERPOINT		Y	SMHF2812DF/HL	594
5962L9214402KZA	M	06/05/2007	1	INTERPOINT		Y	SMHF2812DF/KL	594
5962L9214402KZC	M	06/05/2007	1	INTERPOINT		Y	SMHF2812DF/KL	594
5962P9214402HZA	M	06/05/2007	1	INTERPOINT		Y	SMHF2812DF/HP	594
5962P9214402HZC	M	06/05/2007	1	INTERPOINT		Y	SMHF2812DF/HP	594
5962P9214402KZA	M	06/05/2007	1	INTERPOINT		Y	SMHF2812DF/KP	594
5962P9214402KZC	M	06/05/2007	1	INTERPOINT		Y	SMHF2812DF/KP	594
5962R9214402HZA	M	06/05/2007	1	INTERPOINT		Y	SMHF2812DF/HR	594
5962R9214402HZC	M	06/05/2007	1	INTERPOINT		Y	SMHF2812DF/HR	594
5962R9214402KZA	M	06/05/2007	1	INTERPOINT		Y	SMHF2812DF/KR	594
5962R9214402KZC	M	06/05/2007	1	INTERPOINT		Y	SMHF2812DF/KR	594
5962-9214701M2A	B	09/09/1998	2	QP SEMI		Y	54ABT244LMQB	529
5962-9214701M2A	B	09/09/1998	3	TI		Y	SNJ54ABT244FK	529
5962-9214701Q2A	B	09/09/1998	2	QP SEMI		Y	54ABT244E-QML	529
5962-9214701V2A	B	09/09/1998	1	NATIONAL	12/03/2008	Y	54ABT244E-QMLV	529
5962-9214701MRA	B	09/09/1998	2	QP SEMI		Y	54ABT244DMQB	529
5962-9214701MRA	B	09/09/1998	3	TI		Y	SNJ54ABT244J	529
5962-9214701QRA	B	09/09/1998	2	QP SEMI		Y	54ABT244J-QML	529
5962-9214701VRA	B	09/09/1998	1	NATIONAL	12/03/2008	Y	54ABT244J-QMLV	529
5962-9214701MSA	B	09/09/1998	2	QP SEMI		Y	54ABT244FMQB	529
5962-9214701MSA	B	09/09/1998	3	TI		Y	SNJ54ABT244W	529
5962-9214701QSA	B	09/09/1998	2	QP SEMI		Y	54ABT244W-QML	529
5962-9214701VSA	B	09/09/1998	1	NATIONAL	12/03/2008	Y	54ABT244W-QMLV	529
5962-9214801M2A	D	11/24/1999		(NONE)	06/01/1997		54ABT245 (GEN)	590
5962-9214801Q2A	D	11/24/1999	2	QP SEMI		Y	54ABT245E-QML	590
5962-9214801Q2A	D	11/24/1999	2	ROCHESTER		Y	54ABT245/B2A	590
5962-9214801MRA	D	11/24/1999		(NONE)	06/01/1997		54ABT245 (GEN)	590
5962-9214801QRA	D	11/24/1999	2	QP SEMI		Y	54ABT245J-QML	590
5962-9214801QRA	D	11/24/1999	2	ROCHESTER		Y	54ABT245/BRA	590
5962-9214801MSA	D	11/24/1999		(NONE)			54ABT245 (GEN)	590
5962-9214801QSA	D	11/24/1999	2	QP SEMI		Y	54ABT245W-QML	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
5962-9214801QSA	D	11/24/1999	2	ROCHESTER		Y	54ABT245/BSA	590
5962-9214802Q2A	D	11/24/1999	2	TI		Y	SNJ54ABT245AFK	590
5962-9214802QRA	D	11/24/1999	2	TI		Y	SNJ54ABT245AJ	590
5962-9214802QSA	D	11/24/1999	2	TI		Y	SNJ54ABT245AW	590
5962-9215201HXA	C	12/15/2005		(NONE)			PA21 (GEN)	710
5962-9215202GXA	C	12/15/2005	1	MS KENNEDY		Y	MSK 184G	710
5962-9215202GXC	C	12/15/2005	1	MS KENNEDY		Y	MSK 184G	710
5962-9215203GYA	C	12/15/2005	1	MS KENNEDY		Y	MSK 181G	701
5962-9215203GYC	C	12/15/2005	1	MS KENNEDY		Y	MSK 181G	701
5962-9215203GZA	C	12/15/2005	1	MS KENNEDY		Y	MSK 181GZ	701
5962-9215203GZC	C	12/15/2005	1	MS KENNEDY		Y	MSK 181GZ	701
5962H9215301QNC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-Q60I	623
5962H9215301VNC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-V60I	623
5962H9215301QXC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-Q60X	623
5962H9215301VXC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-V60X	623
5962H9215301QYC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-Q60Y	623
5962H9215301VYC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-V60Y	623
5962H9215302QNC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-Q60I	623
5962H9215302VNC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-V60I	623
5962H9215302QXC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-Q60X	623
5962H9215302VXC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-V60X	623
5962H9215302QYC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-Q60Y	623
5962H9215302VYC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-V60Y	623
5962H9215302QZA	M	08/01/2006		(NONE)			2568T60 (GEN)	623
5962H9215302VZA	M	08/01/2006		(NONE)			2568T60 (GEN)	623
5962H9215303QMA	M	08/01/2006		(NONE)			7156-40 (GEN)	623
5962H9215303VMA	M	08/01/2006		(NONE)			7156-40 (GEN)	623
5962H9215303QNC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-Q40I	623
5962H9215303VNC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-V40I	623
5962H9215303QTA	M	08/01/2006		(NONE)			7156-40 (GEN)	623
5962H9215303VTA	M	08/01/2006		(NONE)			7156-40 (GEN)	623
5962H9215303QXC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-Q40X	623
5962H9215303VXC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-V40X	623
5962H9215303QYC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-Q40Y	623
5962H9215303VYC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-V40Y	623
5962H9215303QZA	M	08/01/2006		(NONE)			2568C40 (GEN)	623
5962H9215303VZA	M	08/01/2006		(NONE)			2568C40 (GEN)	623
5962H9215304QNC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-Q40I	623
5962H9215304VNC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-V40I	623
5962H9215304QXC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-Q40X	623
5962H9215304VXC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-V40X	623
5962H9215304QYC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-Q40Y	623
5962H9215304VYC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-V40Y	623
5962H9215304QZA	M	08/01/2006		(NONE)			2568T40 (GEN)	623
5962H9215304VZA	M	08/01/2006		(NONE)			2568T40 (GEN)	623
5962H9215305Q4C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215305V4C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215305Q4C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215305V4C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	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
5962H9215305Q9C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215305V9C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215305QMC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215305VMC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215305QUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215305VUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215305QUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215305VUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215305QZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215305VZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215305QZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215305VZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215306Q9C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215306V9C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215306QMC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215306VMC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215306QUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215306VUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215306QUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215306VUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215306QZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215306VZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215306QZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215306VZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215307Q4C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215307V4C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215307Q4C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215307V4C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215307Q9C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215307V9C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215307QMC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215307VMC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215307QUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215307VUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215307QUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215307VUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215307QZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215307VZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215307QZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215307VZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215308Q9C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215308V9C	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215308QMC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215308VMC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215308QUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215308VUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215308QUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215308VUC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215308QZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	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
5962H9215308VZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215308QZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962R9215308VZC	M	08/01/2006		(NONE)	06/30/1999		6856 (GEN)	623
5962H9215309QMA	M	08/01/2006		(NONE)			7156-55 (GEN)	623
5962R9215309QMA	M	08/01/2006		(NONE)			7156-55 (GEN)	623
5962H9215310QMA	M	08/01/2006		(NONE)			7156-55 (GEN)	623
5962R9215310QMA	M	08/01/2006		(NONE)			7156-55 (GEN)	623
5962H9215311QTA	M	08/01/2006		(NONE)			7156-55 (GEN)	623
5962R9215311QTA	M	08/01/2006		(NONE)			7156-55 (GEN)	623
5962H9215312QTA	M	08/01/2006		(NONE)			7156-55 (GEN)	623
5962R9215312QTA	M	08/01/2006		(NONE)			7156-55 (GEN)	623
5962H9215313QNC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-Q30I	623
5962H9215313VNC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-V30I	623
5962H9215313QXC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-Q30X	623
5962H9215313VXC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-V30X	623
5962H9215313QYC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-Q30Y	623
5962H9215313VYC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568C-V30Y	623
5962H9215314QNC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-Q30I	623
5962H9215314VNC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-V30I	623
5962H9215314QXC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-Q30X	623
5962H9215314VXC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-V30X	623
5962H9215314QYC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-Q30Y	623
5962H9215314VYC	M	08/01/2006	2	BAE SYSTEMS		Y	LOR2568T-V30Y	623
5962R9215315QMA	M	08/01/2006		(NONE)			7156-70 (GEN)	623
5962R9215316QMA	M	08/01/2006		(NONE)			7156-70 (GEN)	623
5962R9215317QTA	M	08/01/2006		(NONE)			7156-70 (GEN)	623
5962R9215318QTA	M	08/01/2006		(NONE)			7156-70 (GEN)	623
5962H9215319QZC	M	08/01/2006	2	HONEYWELL (1)		Y	HC6856/1XQHCC	623
5962H9215319VZC	M	08/01/2006	2	HONEYWELL (1)		Y	HC6856/1XVHCC	623
5962H9215401QXC	A	07/05/2001		(NONE)	12/20/2001		IBM6401C-55 (GEN)	620
5962H9215401VXC	A	07/05/2001		(NONE)	12/20/2001		IBM6401C-55 (GEN)	620
5962H9215401QYC	A	07/05/2001		(NONE)	12/20/2001		IBM6401C-55 (GEN)	620
5962H9215401VYC	A	07/05/2001		(NONE)	12/20/2001		IBM6401C-55 (GEN)	620
5962H9215402QXC	A	07/05/2001		(NONE)	12/20/2001		IBM6401T-55 (GEN)	620
5962H9215402VXC	A	07/05/2001		(NONE)	12/20/2001		IBM6401T-55 (GEN)	620
5962H9215402QYC	A	07/05/2001		(NONE)	12/20/2001		IBM6401T-55 (GEN)	620
5962H9215402VYC	A	07/05/2001		(NONE)	12/20/2001		IBM6401T-55 (GEN)	620
5962-9215501MXA	A	08/09/2006	2	QP SEMI		Y	CY7C277-50DMB	662
5962-9215501MYA	A	08/09/2006	2	QP SEMI		Y	CY7C277-50LMB	662
5962-9215501MZA	A	08/09/2006	2	QP SEMI		Y	CY7C277-50KMB	662
5962-9215502MXA	A	08/09/2006	2	QP SEMI		Y	CY7C277-40DMB	662
5962-9215502MYA	A	08/09/2006	2	QP SEMI		Y	CY7C277-40LMB	662
5962-9215502MZA	A	08/09/2006	2	QP SEMI		Y	CY7C277-40KMB	662
5962-9215601Q9A	J	05/28/2007	1	ACTEL		Y	A1280A-DIE	431
5962-9215601Q9B	J	05/28/2007	1	ACTEL		Y	A1280A-DIE	431
5962-9215601MUC	J	05/28/2007		(NONE)			1280 (GEN)	431
5962-9215601MXA	J	05/28/2007	1	ACTEL		Y	A1280A-PG176B	431
5962-9215601MXC	J	05/28/2007	1	ACTEL		Y	A1280A-PG176B	431
5962-9215601MYA	J	05/28/2007	1	ACTEL		Y	A1280A-CQ172B	431

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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
5962-9215601MYC	J	05/28/2007	1	ACTEL		Y	A1280A-CQ172B	431
5962-9215601MZA	J	05/28/2007		(NONE)			1280 (GEN)	431
5962-9215602MUC	J	05/28/2007		(NONE)			1280-1 (GEN)	431
5962-9215602MXA	J	05/28/2007	1	ACTEL		Y	A1280A-1PG176B	431
5962-9215602MXC	J	05/28/2007	1	ACTEL		Y	A1280A-1PG176B	431
5962-9215602MYA	J	05/28/2007	1	ACTEL		Y	A1280A-1CQ172B	431
5962-9215602MYC	J	05/28/2007	1	ACTEL		Y	A1280A-1CQ172B	431
5962-9215602MZA	J	05/28/2007		(NONE)			1280-1 (GEN)	431
5962F9215603Q9C	J	05/28/2007		(NONE)	06/30/2005		RH1280 (GEN)	431
5962F9215603QYC	J	05/28/2007		(NONE)	06/30/2005		RH1280 (GEN)	431
5962-9215604Q9D	J	05/28/2007		(NONE)	03/30/2007		1280XL (GEN)	431
5962-9215604QXC	J	05/28/2007		(NONE)	03/30/2007		1280XL (GEN)	431
5962-9215604QYC	J	05/28/2007		(NONE)	03/30/2007		1280XL (GEN)	431
5962-9215605QXC	J	05/28/2007		(NONE)	03/30/2007		1280XL-1 (GEN)	431
5962-9215605QYC	J	05/28/2007		(NONE)	03/30/2007		1280XL-1 (GEN)	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	QP SEMI		Y	CY7C343-40HMB	431
5962-9215802MXA	C	05/19/2008	1	QP SEMI		Y	CY7C343-30HMB	431
5962-9215901HXA	C	11/01/2006	1	INTER. RECT.2		Y	ATR2815T/CH	594
5962-9215901HZA	C	11/01/2006	1	INTER. RECT.2		Y	ATR2815TF/CH	594
5962-9216201HXA	C	07/16/2004	1	DDC		Y	BUS-65153II-140	599
5962-9216201HXC	C	07/16/2004	1	DDC		Y	BUS-65153II-110	599
5962-9216201HYA	C	07/16/2004	1	DDC		Y	BUS-65163II-140	599
5962-9216201HYC	C	07/16/2004	1	DDC		Y	BUS-65163II-110	599
5962-9216202HXA	C	07/16/2004	1	DDC		Y	BUS-65154II-140	599
5962-9216202HXC	C	07/16/2004	1	DDC		Y	BUS-65154II-110	599
5962-9216202HYA	C	07/16/2004	1	DDC		Y	BUS-65164II-140	599
5962-9216202HYC	C	07/16/2004	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	3	NATIONAL	12/03/2008	Y	LM1577K-ADJ/883	789
5962-9216601QYA	C	06/06/2007		(NONE)			LM1577ADJ (GEN)	789
5962-9216701MXA	B	06/08/2007		(NONE)			LM1577-12 (GEN)	782
5962-9216801MXA		04/06/1993		(NONE)			LM1577 (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
5962-9217101MXC		12/22/1993		(NONE)			L64710-33 (GEN)	399
5962-9217102MXC		12/22/1993		(NONE)			L64710-25 (GEN)	399
5962-9217201MXA		05/20/1993		(NONE)	05/10/1995		7B162-15 (GEN)	620
5962-9217201MYA		05/20/1993		(NONE)	05/10/1995		7B162-15 (GEN)	620
5962-9217202MXA		05/20/1993		(NONE)	05/10/1995		7B162-12 (GEN)	620
5962-9217202MYA		05/20/1993		(NONE)	05/10/1995		7B162-12 (GEN)	620
5962-9217203MXA		05/20/1993		(NONE)	05/10/1995		7B162-10 (GEN)	620
5962-9217203MYA		05/20/1993		(NONE)	05/10/1995		7B162-10 (GEN)	620
5962-9217401M2A	B	09/22/2003	3	QP SEMI		Y	54AC2525LMQB	399
5962-9217401MCA	B	09/22/2003	3	QP SEMI		Y	54AC2525DMQB	399
5962-9217401MDA	B	09/22/2003	3	QP SEMI		Y	54AC2525FMQB	399
5962F9217401VDA	B	09/22/2003	3	NATIONAL	12/03/2008	Y	54AC2525WFQMLV	399
5962R9217401VDA	B	09/22/2003	3	NATIONAL	12/03/2008	Y	54AC2525WRQMLV	399
5962-9217601M2A	B	11/06/2006	3	QP SEMI		Y	54ACQ244LMQB	529
5962-9217601MRA	B	11/06/2006	3	QP SEMI		Y	54ACQ244DMQB	529
5962-9217601MSA	B	11/06/2006	3	QP SEMI		Y	54ACQ244FMQB	529
5962-9217701M2A	B	02/21/2007	3	QP SEMI		Y	54ACQ245LMQB	590
5962-9217701MRA	B	02/21/2007	3	QP SEMI		Y	54ACQ245DMQB	590
5962-9217701MSA	B	02/21/2007	3	QP SEMI		Y	54ACQ245FMQB	590
5962-9217801M2A	A	08/14/2006	3	QP SEMI		Y	54ACQ373LMQB	341
5962-9217801MRA	A	08/14/2006	3	QP SEMI		Y	54ACQ373DMQB	341
5962-9217801MSA	A	08/14/2006	3	QP SEMI		Y	54ACQ373FMQB	341
5962-9217901M2A	A	08/24/2006		QP SEMI		Y	54ACQ374LMQB	159
5962-9217901MRA	A	08/24/2006		QP SEMI		Y	54ACQ374DMQB	159
5962-9217901MSA	A	08/24/2006		QP SEMI		Y	54ACQ374FMQB	159
5962-9218001M2A	A	10/02/2006	3	QP SEMI		Y	54ACQ573LMQB	341
5962-9218001MRA	A	10/02/2006	3	QP SEMI		Y	54ACQ573DMQB	341
5962-9218001MSA	A	10/02/2006	3	QP SEMI		Y	54ACQ573FMQB	341
5962-9218101M2A	A	08/16/2006	3	QP SEMI		Y	54ACTQ02LMQB	120
5962-9218101MCA	A	08/16/2006	3	QP SEMI		Y	54ACTQ02DMQB	120
5962-9218101MDA	A	08/16/2006	3	QP SEMI		Y	54ACTQ02FMQB	120
5962-9218201M2A	B	03/30/2004	2	QP SEMI		Y	54ACTQ10LMQB	102
5962-9218201M2A	B	03/30/2004	2	TI		Y	SNJ54ACT10FK	102
5962-9218201MCA	B	03/30/2004	2	QP SEMI		Y	54ACTQ10DMQB	102
5962-9218201MCA	B	03/30/2004	2	TI		Y	SNJ54ACT10J	102
5962-9218201MDA	B	03/30/2004	2	QP SEMI		Y	54ACTQ10FMQB	102
5962-9218201MDA	B	03/30/2004	2	TI		Y	SNJ54ACT10W	102
5962-9218202QXA	B	03/30/2004		(NONE)			54ACT10 (GEN)	102
5962-9218202VXA	B	03/30/2004		(NONE)			54ACT10 (GEN)	102
5962F9218202QXA	B	03/30/2004	2	STMICRO		Y	RHFACT10K02Q	102
5962F9218202QXC	B	03/30/2004	2	STMICRO		Y	RHFACT10K01Q	102
5962F9218202VXA	B	03/30/2004	2	STMICRO		Y	RHFACT10K02V	102
5962F9218202VXC	B	03/30/2004	2	STMICRO		Y	RHFACT10K01V	102
5962-9218301M2A	C	10/28/2003		QP SEMI		Y	54ACTQ14LMQB	143
5962-9218301M2A	C	10/28/2003	3	TI		Y	SNJ54ACT14FK	143
5962-9218301MCA	C	10/28/2003		QP SEMI		Y	54ACTQ14DMQB	143
5962-9218301MCA	C	10/28/2003	3	TI		Y	SNJ54ACT14J	143
5962-9218301MDA	C	10/28/2003		QP SEMI		Y	54ACTQ14FMQB	143
5962-9218301MDA	C	10/28/2003	3	TI		Y	SNJ54ACT14W	143

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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
5962-9218401M2A	B	09/01/2006	3	QP SEMI		Y	54ACTQ240LMQB	529
5962-9218401MRA	B	09/01/2006	3	QP SEMI		Y	54ACTQ240DMQB	529
5962-9218401MSA	B	09/01/2006	3	QP SEMI		Y	54ACTQ240FMQB	529
5962-9218501M2A	A	09/05/2006	3	QP SEMI		Y	54ACTQ241LMQB	529
5962-9218501V2A	A	09/05/2006	3	NATIONAL	12/03/2008	Y	54ACTQ241E-QMLV	529
5962-9218501MRA	A	09/05/2006	3	QP SEMI		Y	54ACTQ241DMQB	529
5962-9218501VRA	A	09/05/2006	3	NATIONAL	12/03/2008	Y	54ACTQ241J-QMLV	529
5962-9218501MSA	A	09/05/2006	3	QP SEMI		Y	54ACTQ241FMQB	529
5962-9218501VSA	A	09/05/2006	3	NATIONAL	12/03/2008	Y	54ACTQ241W-QMLV	529
5962-9218601M2A	B	03/15/2007	3	QP SEMI		Y	54ACTQ244LMQB	529
5962-9218601V2A	B	03/15/2007	3	NATIONAL		Y	54ACTQ244E-QMLV	529
5962R9218601M2A	B	03/15/2007		(NONE)			54ACTQ244 (GEN)	529
5962R9218601V2A	B	03/15/2007	3	NATIONAL	12/03/2008	Y	54ACTQ244ERQMLV	529
5962-9218601MRA	B	03/15/2007	3	QP SEMI		Y	54ACTQ244DMQB	529
5962-9218601VRA	B	03/15/2007	3	NATIONAL		Y	54ACTQ244J-QMLV	529
5962R9218601MRA	B	03/15/2007		(NONE)			54ACTQ244 (GEN)	529
5962R9218601VRA	B	03/15/2007	3	NATIONAL	12/03/2008	Y	54ACTQ244JRQMLV	529
5962-9218601MSA	B	03/15/2007	3	QP SEMI		Y	54ACTQ244FMQB	529
5962-9218601VSA	B	03/15/2007	3	NATIONAL		Y	54ACTQ244W-QMLV	529
5962R9218601MSA	B	03/15/2007		(NONE)			54ACTQ244 (GEN)	529
5962R9218601VSA	B	03/15/2007	3	NATIONAL	12/03/2008	Y	54ACTQ244WRQMLV	529
5962-9218701M2A	B	08/09/2007	3	QP SEMI		Y	54ACTQ245LMQB	590
5962R9218701M2A	B	08/09/2007		(NONE)			54ACTQ245 (GEN)	590
5962R9218701V2A	B	08/09/2007	3	NATIONAL	06/20/2008	Y	54ACTQ245ERQMLV	590
5962-9218701MRA	B	08/09/2007	3	QP SEMI		Y	54ACTQ245DMQB	590
5962R9218701MRA	B	08/09/2007		(NONE)			54ACTQ245 (GEN)	590
5962R9218701VRA	B	08/09/2007	3	NATIONAL	06/20/2008	Y	54ACTQ245JRQMLV	590
5962-9218701MSA	B	08/09/2007	3	QP SEMI		Y	54ACTQ245FMQB	590
5962R9218701MSA	B	08/09/2007		(NONE)			54ACTQ245 (GEN)	590
5962R9218701VSA	B	08/09/2007	3	NATIONAL	06/20/2008	Y	54ACTQ245WRQMLV	590
5962-9218801M2A	B	01/24/2007	3	QP SEMI		Y	54ACTQ373LMQB	341
5962-9218801MRA	B	01/24/2007	3	QP SEMI		Y	54ACTQ373DMQB	341
5962-9218801MSA	B	01/24/2007	3	QP SEMI		Y	54ACTQ373FMQB	341
5962-9218901M2A	B	05/01/2007	3	QP SEMI		Y	54ACTQ374LMQB	159
5962R9218901M2A	B	05/01/2007		(NONE)			54ACTQ374 (GEN)	159
5962R9218901V2A	B	05/01/2007	3	NATIONAL	12/03/2008	Y	54ACTQ374ERQMLV	159
5962-9218901MRA	B	05/01/2007	3	QP SEMI		Y	54ACTQ374DMQB	159
5962R9218901MRA	B	05/01/2007		(NONE)			54ACTQ374 (GEN)	159
5962R9218901VRA	B	05/01/2007	3	NATIONAL	12/03/2008	Y	54ACTQ374JRQMLV	159
5962-9218901MSA	B	05/01/2007	3	QP SEMI		Y	54ACTQ374FMQB	159
5962R9218901MSA	B	05/01/2007		(NONE)			54ACTQ374 (GEN)	159
5962R9218901VSA	B	05/01/2007	3	NATIONAL	12/03/2008	Y	54ACTQ374WRQMLV	159
5962-9219001M2A	B	04/26/2007	3	QP SEMI		Y	54ACTQ377LMQB	159
5962-9219001MRA	B	04/26/2007	3	QP SEMI		Y	54ACTQ377DMQB	159
5962-9219001MSA	B	04/26/2007	3	QP SEMI		Y	54ACTQ377FMQB	159
5962-9219401M2A	A	10/02/2006	3	QP SEMI		Y	54ACTQ573LMQB	341
5962-9219401MRA	A	10/02/2006	3	QP SEMI		Y	54ACTQ573DMQB	341
5962-9219401MSA	A	10/02/2006	3	QP SEMI		Y	54ACTQ573FMQB	341
5962-9219601M3A	a	07/03/2007	3	QP SEMI		Y	54ACTQ646LMQB	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
5962-9219601MKA	a	07/03/2007	3	QP SEMI		Y	54ACTQ646FMQB	590
5962-9219601MLA	a	07/03/2007	3	QP SEMI		Y	54ACTQ646SDMQB	590
5962-9219701M3A	A	10/06/2006	2	QP SEMI		Y	54ACTQ657LMQB	590
5962-9219701MKA	A	10/06/2006	2	QP SEMI		Y	54ACTQ657FMQB	590
5962-9219701MLA	A	10/06/2006	2	QP SEMI		Y	54ACTQ657SDMQB	590
5962-9219901M3A	A	11/13/2006	3	QP SEMI		Y	54ACTQ827LMQB	569
5962-9219901MKA	A	11/13/2006	3	QP SEMI		Y	54ACTQ827FMQB	569
5962-9219901MLA	A	11/13/2006	3	QP SEMI		Y	54ACTQ827SDMQB	569
5962-9220001M3A	A	10/06/2006	3	QP SEMI		Y	54ACTQ841LMQB	342
5962-9220001MKA	A	10/06/2006	3	QP SEMI		Y	54ACTQ841FMQB	342
5962-9220001MLA	A	10/06/2006	3	QP SEMI		Y	54ACTQ841SDMQB	342
5962-9220101M2A	A	04/17/2003	3	QP SEMI		Y	54AC280LMQB	210
5962-9220101MCA	A	04/17/2003	3	QP SEMI		Y	54AC280DMQB	210
5962-9220101MDA	A	04/17/2003	3	QP SEMI		Y	54AC280FMQB	210
5962-9220102QXA	A	04/17/2003		(NONE)			54AC280 (GEN)	210
5962-9220102VXA	A	04/17/2003		(NONE)			54AC280 (GEN)	210
5962-9220201M2A	C	01/28/2008		(NONE)			54FCT139T (GEN)	283
5962-9220201MEA	C	01/28/2008		(NONE)			54FCT139T (GEN)	283
5962-9220202M2A	C	01/28/2008	1	QP SEMI		Y	IDT54FCT139TLB	283
5962-9220202MEA	C	01/28/2008	1	QP SEMI		Y	IDT54FCT139TDB	283
5962-9220202MFA	C	01/28/2008	1	QP SEMI		Y	IDT54FCT139TEB	283
5962-9220203M2A	C	01/28/2008		(NONE)			54FCT139AT (GEN)	283
5962-9220203MEA	C	01/28/2008		(NONE)			54FCT139AT (GEN)	283
5962-9220204M2A	C	01/28/2008	1	QP SEMI		Y	IDT54FCT139ATLB	283
5962-9220204MEA	C	01/28/2008	1	QP SEMI		Y	IDT54FCT139ATDB	283
5962-9220204MFA	C	01/28/2008	1	QP SEMI		Y	IDT54FCT139ATEB	283
5962-9220205M2A	C	01/28/2008		(NONE)			54FCT139CT (GEN)	283
5962-9220205MEA	C	01/28/2008		(NONE)			54FCT139CT (GEN)	283
5962-9220206M2A	C	01/28/2008	1	QP SEMI		Y	IDT54FCT139CTLB	283
5962-9220206MEA	C	01/28/2008	1	QP SEMI		Y	IDT54FCT139CTDB	283
5962-9220206MFA	C	01/28/2008	1	QP SEMI		Y	IDT54FCT139CTEB	283
5962-9220301M2A	C	02/27/2008	2	IDT		Y	IDT54FCT244TLB	529
5962-9220301M2A	C	02/27/2008	2	TI		Y	CY54FCT244TLMB	529
5962-9220301MRA	C	02/27/2008	2	IDT		Y	IDT54FCT244TDB	529
5962-9220301MRA	C	02/27/2008	2	TI		Y	CY54FCT244TDMB	529
5962-9220301MSA	C	02/27/2008	2	TI		Y	CY54FCT244TW	529
5962-9220302M2A	C	02/27/2008	2	IDT		Y	IDT54FCT244ATLB	529
5962-9220302M2A	C	02/27/2008	2	TI		Y	CY54FCT244ATLMB	529
5962-9220302MRA	C	02/27/2008	2	IDT		Y	IDT54FCT244ATDB	529
5962-9220302MRA	C	02/27/2008	2	TI		Y	CY54FCT244ATDMB	529
5962-9220302MSA	C	02/27/2008	2	TI		Y	CY54FCT244ATW	529
5962-9220303M2A	C	02/27/2008	2	IDT		Y	IDT54FCT244CTLB	529
5962-9220303M2A	C	02/27/2008	2	TI		Y	CY54FCT244CTLMB	529
5962-9220303MRA	C	02/27/2008	2	IDT		Y	IDT54FCT244CTDB	529
5962-9220303MRA	C	02/27/2008	2	TI		Y	CY54FCT244CTDMB	529
5962-9220303MSA	C	02/27/2008	2	TI		Y	CY54FCT244CTW	529
5962-9220304M2A	C	02/27/2008		(NONE)			54FCT244T (GEN)	529
5962-9220304MRA	C	02/27/2008		(NONE)			54FCT244T (GEN)	529
5962-9220305M2A	C	02/27/2008		(NONE)			54FCT244AT (GEN)	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
5962-9220305MRA	C	02/27/2008		(NONE)			54FCT244AT (GEN)	529
5962-9220306M2A	C	02/27/2008		(NONE)			54FCT244CT (GEN)	529
5962-9220306MRA	C	02/27/2008		(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	C	02/01/2008		(NONE)			29FCT520AT (GEN)	249
5962-9220501MLA	C	02/01/2008		(NONE)			29FCT520AT (GEN)	249
5962-9220502M3A	C	02/01/2008		(NONE)	04/27/1998		29FCT520AT (GEN)	249
5962-9220502MKA	C	02/01/2008		(NONE)	04/27/1998		29FCT520AT (GEN)	249
5962-9220502MLA	C	02/01/2008	2	TI		Y	CY29FCT520ATDMB	249
5962-9220503M3A	C	02/01/2008		(NONE)			29FCT520BT (GEN)	249
5962-9220503MLA	C	02/01/2008		(NONE)			29FCT520BT (GEN)	249
5962-9220504M3A	C	02/01/2008		(NONE)	04/27/1998		29FCT520BT (GEN)	249
5962-9220504MKA	C	02/01/2008		(NONE)	04/27/1998		29FCT520BT (GEN)	249
5962-9220504MLA	C	02/01/2008	2	TI		Y	CY29FCT520BTDMB	249
5962-9220505M3A	C	02/01/2008		(NONE)			29FCT520CT (GEN)	249
5962-9220505MLA	C	02/01/2008		(NONE)			29FCT520CT (GEN)	249
5962-9220506M3A	C	02/01/2008		(NONE)	04/27/1998		29FCT520CT (GEN)	249
5962-9220506MKA	C	02/01/2008		(NONE)	04/27/1998		29FCT520CT (GEN)	249
5962-9220506MLA	C	02/01/2008		(NONE)	04/27/1998		29FCT520CT (GEN)	249
5962-9220601M2A		10/06/1994		(NONE)	04/27/1998		54FCT151T (GEN)	271
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	D	01/28/2008	1	QP SEMI		Y	54FCT157T/M2A	276
5962-9220801MEA	D	01/28/2008	1	QP SEMI		Y	54FCT157T/MEA	276
5962-9220801MFA	D	01/28/2008	1	QP SEMI		Y	54FCT157T/MFA	276
5962-9220802M2A	D	01/28/2008		(NONE)			54FCT157T (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
5962-9220802MEA	D	01/28/2008		(NONE)			54FCT157T (GEN)	276
5962-9220803M2A	D	01/28/2008	2	TI		Y	CY54FCT157ATLMB	276
5962-9220803MEA	D	01/28/2008		(NONE)	04/27/1998		54FCT157AT (GEN)	276
5962-9220803MFA	D	01/28/2008		(NONE)	04/27/1998		54FCT157AT (GEN)	276
5962-9220804M2A	D	01/28/2008		(NONE)			54FCT157AT (GEN)	276
5962-9220804MEA	D	01/28/2008		(NONE)			54FCT157AT (GEN)	276
5962-9220805M2A	D	01/28/2008		(NONE)	04/27/1998		54FCT157CT (GEN)	276
5962-9220805MEA	D	01/28/2008		(NONE)	04/27/1998		54FCT157CT (GEN)	276
5962-9220805MFA	D	01/28/2008		(NONE)	04/27/1998		54FCT157CT (GEN)	276
5962-9220806M2A	D	01/28/2008		(NONE)			54FCT157CT (GEN)	276
5962-9220806MEA	D	01/28/2008		(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	D	01/28/2008		(NONE)			54FCT163T (GEN)	304
5962-9221001MEA	D	01/28/2008		(NONE)			54FCT163T (GEN)	304
5962-9221002M2A	D	01/28/2008	1	QP SEMI		Y	IDT54FCT163TLB	304
5962-9221002MEA	D	01/28/2008	1	QP SEMI		Y	IDT54FCT163TDB	304
5962-9221002MFA	D	01/28/2008	1	QP SEMI		Y	IDT54FCT163TEB	304
5962-9221003M2A	D	01/28/2008		(NONE)			54FCT163AT (GEN)	304
5962-9221003MEA	D	01/28/2008		(NONE)			54FCT163AT (GEN)	304
5962-9221004M2A	D	01/28/2008	1	QP SEMI		Y	IDT54FCT163ATLB	304
5962-9221004MEA	D	01/28/2008	1	QP SEMI		Y	IDT54FCT163ATDB	304
5962-9221004MFA	D	01/28/2008	1	QP SEMI		Y	IDT54FCT163ATEB	304
5962-9221005M2A	D	01/28/2008		(NONE)			54FCT163CT (GEN)	304
5962-9221005MEA	D	01/28/2008		(NONE)			54FCT163CT (GEN)	304
5962-9221006M2A	D	01/28/2008	1	QP SEMI		Y	IDT54FCT163CTLB	304
5962-9221006MEA	D	01/28/2008	1	QP SEMI		Y	IDT54FCT163CTDB	304
5962-9221006MFA	D	01/28/2008	1	QP SEMI		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

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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
5962-9221104MEA	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	C	02/27/2008	2	IDT		Y	IDT54FCT240TLB	529
5962-9221301MRA	C	02/27/2008	2	IDT		Y	IDT54FCT240TDB	529
5962-9221301MRA	C	02/27/2008	2	TI		Y	CY54FCT240TDMB	529
5962-9221301MSA	C	02/27/2008		(NONE)	04/29/2002		54FCT240T (GEN)	529
5962-9221302M2A	C	02/27/2008		(NONE)			54FCT240T (GEN)	529
5962-9221302MRA	C	02/27/2008		(NONE)			54FCT240T (GEN)	529
5962-9221303M2A	C	02/27/2008	2	IDT		Y	IDT54FCT240ATLB	529
5962-9221303M2A	C	02/27/2008	2	TI		Y	CY54FCT240ATLMB	529
5962-9221303MRA	C	02/27/2008	2	IDT		Y	IDT54FCT240ATDB	529
5962-9221303MRA	C	02/27/2008	2	TI		Y	CY54FCT240ATDMB	529
5962-9221303MSA	C	02/27/2008		(NONE)	04/29/2002		54FCT240AT (GEN)	529
5962-9221304M2A	C	02/27/2008		(NONE)			54FCT240AT (GEN)	529
5962-9221304MRA	C	02/27/2008		(NONE)			54FCT240AT (GEN)	529
5962-9221305M2A	C	02/27/2008	2	IDT		Y	IDT54FCT240CTLB	529
5962-9221305MRA	C	02/27/2008	2	IDT		Y	IDT54FCT240CTDB	529
5962-9221305MRA	C	02/27/2008	2	TI		Y	CY54FCT240CTDMB	529
5962-9221305MSA	C	02/27/2008		(NONE)	04/29/2002		54FCT240CT (GEN)	529
5962-9221306M2A	C	02/27/2008		(NONE)			54FCT240CT (GEN)	529
5962-9221306MRA	C	02/27/2008		(NONE)			54FCT240CT (GEN)	529
5962-9221401M2A	C	02/27/2008	2	IDT		Y	IDT54FCT245TLB	590
5962-9221401M2A	C	02/27/2008	2	TI		Y	CY54FCT245TLMB	590
5962-9221401MRA	C	02/27/2008	2	IDT		Y	IDT54FCT245TDB	590
5962-9221401MRA	C	02/27/2008	2	TI		Y	CY54FCT245TDMB	590
5962-9221401MSA	C	02/27/2008		(NONE)	04/29/2002		54FCT245T (GEN)	590
5962-9221402M2A	C	02/27/2008		(NONE)			54FCT245T (GEN)	590
5962-9221402MRA	C	02/27/2008		(NONE)			54FCT245T (GEN)	590
5962-9221403M2A	C	02/27/2008	2	IDT		Y	IDT54FCT245ATLB	590

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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
5962-9221403M2A	C	02/27/2008	2	TI		Y	CY54FCT245ATLMB	590
5962-9221403MRA	C	02/27/2008	2	IDT		Y	IDT54FCT245ATDB	590
5962-9221403MRA	C	02/27/2008	2	TI		Y	CY54FCT245ATDMB	590
5962-9221403MSA	C	02/27/2008		(NONE)	04/29/2002		54FCT245AT (GEN)	590
5962-9221404M2A	C	02/27/2008		(NONE)			54FCT245AT (GEN)	590
5962-9221404MRA	C	02/27/2008		(NONE)			54FCT245AT (GEN)	590
5962-9221405M2A	C	02/27/2008	2	IDT		Y	IDT54FCT245CTLB	590
5962-9221405M2A	C	02/27/2008	2	TI		Y	CY54FCT245CTLMB	590
5962-9221405MRA	C	02/27/2008	2	IDT		Y	IDT54FCT245CTDB	590
5962-9221405MRA	C	02/27/2008	2	TI		Y	CY54FCT245CTDMB	590
5962-9221405MSA	C	02/27/2008		(NONE)	04/29/2002		54FCT245CT (GEN)	590
5962-9221406M2A	C	02/27/2008		(NONE)			54FCT245CT (GEN)	590
5962-9221406MRA	C	02/27/2008		(NONE)			54FCT245CT (GEN)	590
5962-9221501M2A	D	02/27/2008	1	QP SEMI		Y	IDT54FCT273TLB	159
5962-9221501MRA	D	02/27/2008	1	QP SEMI		Y	IDT54FCT273TDB	159
5962-9221501MSA	D	02/27/2008	1	QP SEMI		Y	IDT54FCT273TEB	159
5962-9221502M2A	D	02/27/2008		(NONE)			54FCT273T (GEN)	159
5962-9221502MRA	D	02/27/2008		(NONE)			54FCT273T (GEN)	159
5962-9221503M2A	D	02/27/2008	1	QP SEMI		Y	IDT54FCT273ATLB	159
5962-9221503M2A	D	02/27/2008	2	TI		Y	CY54FCT273ATLMB	159
5962-9221503MRA	D	02/27/2008	1	QP SEMI		Y	IDT54FCT273ATDB	159
5962-9221503MRA	D	02/27/2008	2	TI		Y	CY54FCT273ATDMB	159
5962-9221503MSA	D	02/27/2008	1	QP SEMI		Y	IDT54FCT273ATEB	159
5962-9221504M2A	D	02/27/2008		(NONE)			54FCT273AT (GEN)	159
5962-9221504MRA	D	02/27/2008		(NONE)			54FCT273AT (GEN)	159
5962-9221505M2A	D	02/27/2008	1	QP SEMI		Y	IDT54FCT273CTLB	159
5962-9221505MRA	D	02/27/2008	1	QP SEMI		Y	IDT54FCT273CTDB	159
5962-9221505MSA	D	02/27/2008	1	QP SEMI		Y	IDT54FCT273CTEB	159
5962-9221506M2A	D	02/27/2008		(NONE)			54FCT273CT (GEN)	159
5962-9221506MRA	D	02/27/2008		(NONE)			54FCT273CT (GEN)	159
5962-9221601M2A	B	03/12/2008		(NONE)			54FCT299T (GEN)	228
5962-9221601MRA	B	03/12/2008		(NONE)			54FCT299T (GEN)	228
5962-9221602M2A	B	03/12/2008	1	QP SEMI		Y	IDT54FCT299TLB	228
5962-9221602MRA	B	03/12/2008	1	QP SEMI		Y	IDT54FCT299TDB	228
5962-9221602MSA	B	03/12/2008	1	QP SEMI		Y	IDT54FCT299TEB	228
5962-9221603M2A	B	03/12/2008		(NONE)			54FCT299AT (GEN)	228
5962-9221603MRA	B	03/12/2008		(NONE)			54FCT299AT (GEN)	228
5962-9221604M2A	B	03/12/2008	1	QP SEMI		Y	IDT54FCT299ATLB	228
5962-9221604MRA	B	03/12/2008	1	QP SEMI		Y	IDT54FCT299ATDB	228
5962-9221604MSA	B	03/12/2008	1	QP SEMI		Y	IDT54FCT299ATEB	228
5962-9221605M2A	B	03/12/2008		(NONE)			54FCT299CT (GEN)	228
5962-9221605MRA	B	03/12/2008		(NONE)			54FCT299CT (GEN)	228
5962-9221606M2A	B	03/12/2008	1	QP SEMI		Y	IDT54FCT299CTLB	228
5962-9221606MRA	B	03/12/2008	1	QP SEMI		Y	IDT54FCT299CTDB	228
5962-9221606MSA	B	03/12/2008	1	QP SEMI		Y	IDT54FCT299CTEB	228
5962-9221701M2A	C	03/12/2008	2	IDT		Y	IDT54FCT373TLB	341
5962-9221701MRA	C	03/12/2008	2	IDT		Y	IDT54FCT373TDB	341
5962-9221701MRA	C	03/12/2008	2	TI		Y	CY54FCT373TDMB	341
5962-9221701MSA	C	03/12/2008		(NONE)	04/29/2002		54FCT373T (GEN)	341

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5962-9221702M2A	C	03/12/2008	2	IDT		Y	IDT54FCT373ATLB	341
5962-9221702MRA	C	03/12/2008	2	IDT		Y	IDT54FCT373ATDB	341
5962-9221702MRA	C	03/12/2008	2	TI		Y	CY54FCT373ATDMB	341
5962-9221702MSA	C	03/12/2008		(NONE)	04/29/2002		54FCT373AT (GEN)	341
5962-9221703M2A	C	03/12/2008	2	IDT		Y	IDT54FCT373CTLB	341
5962-9221703M2A	C	03/12/2008	2	TI		Y	CY54FCT373CTLMB	341
5962-9221703MRA	C	03/12/2008	2	IDT		Y	IDT54FCT373CTDB	341
5962-9221703MSA	C	03/12/2008		(NONE)	04/29/2002		54FCT373CT (GEN)	341
5962-9221704M2A	C	03/12/2008		(NONE)			54FCT373T (GEN)	341
5962-9221704MRA	C	03/12/2008		(NONE)			54FCT373T (GEN)	341
5962-9221705M2A	C	03/12/2008		(NONE)			54FCT373AT (GEN)	341
5962-9221705MRA	C	03/12/2008		(NONE)			54FCT373AT (GEN)	341
5962-9221706M2A	C	03/12/2008		(NONE)			54FCT373CT (GEN)	341
5962-9221706MRA	C	03/12/2008		(NONE)			54FCT373CT (GEN)	341
5962-9221801M2A	B	03/12/2008		(NONE)			54FCT374T (GEN)	159
5962-9221801MRA	B	03/12/2008		(NONE)			54FCT374T (GEN)	159
5962-9221802M2A	B	03/12/2008	2	IDT		Y	IDT54FCT374TLB	159
5962-9221802M2A	B	03/12/2008	2	TI		Y	CY54FCT374TLMB	159
5962-9221802MRA	B	03/12/2008	2	IDT		Y	IDT54FCT374TDB	159
5962-9221802MRA	B	03/12/2008	2	TI		Y	CY54FCT374TDMB	159
5962-9221802MSA	B	03/12/2008		(NONE)	04/29/2002		54FCT374T (GEN)	159
5962-9221803M2A	B	03/12/2008		(NONE)			54FCT374AT (GEN)	159
5962-9221803MRA	B	03/12/2008		(NONE)			54FCT374AT (GEN)	159
5962-9221804M2A	B	03/12/2008	2	IDT		Y	IDT54FCT374ATLB	159
5962-9221804M2A	B	03/12/2008	2	TI		Y	CY54FCT374ATLMB	159
5962-9221804MRA	B	03/12/2008	2	IDT		Y	IDT54FCT374ATDB	159
5962-9221804MRA	B	03/12/2008	2	TI		Y	CY54FCT374ATDMB	159
5962-9221804MSA	B	03/12/2008		(NONE)	04/29/2002		54FCT374AT (GEN)	159
5962-9221805M2A	B	03/12/2008		(NONE)			54FCT374CT (GEN)	159
5962-9221805MRA	B	03/12/2008		(NONE)			54FCT374CT (GEN)	159
5962-9221806M2A	B	03/12/2008	2	IDT		Y	IDT54FCT374CTLB	159
5962-9221806M2A	B	03/12/2008	2	TI		Y	CY54FCT374CTLMB	159
5962-9221806MRA	B	03/12/2008	2	IDT		Y	IDT54FCT374CTDB	159
5962-9221806MRA	B	03/12/2008	2	TI		Y	CY54FCT374CTDMB	159
5962-9221806MSA	B	03/12/2008		(NONE)	04/29/2002		54FCT374CT (GEN)	159
5962-9221901M2A	B	03/03/2008		(NONE)	01/31/2006		54FCT377T (GEN)	159
5962-9221901MRA	B	03/03/2008		(NONE)	01/31/2006		54FCT377T (GEN)	159
5962-9221901MSA	B	03/03/2008		(NONE)	04/29/2002		54FCT377T (GEN)	159
5962-9221902M2A	B	03/03/2008	2	TI		Y	CY54FCT377ATLMB	159
5962-9221902MRA	B	03/03/2008		(NONE)	01/31/2006		54FCT377AT (GEN)	159
5962-9221902MSA	B	03/03/2008		(NONE)	04/29/2002		54FCT377AT (GEN)	159
5962-9221903M2A	B	03/03/2008	2	TI		Y	CY54FCT377CTLMB	159
5962-9221903MRA	B	03/03/2008		(NONE)	01/31/2006		54FCT377CT (GEN)	159
5962-9221903MSA	B	03/03/2008		(NONE)	04/29/2002		54FCT377CT (GEN)	159
5962-9221904M2A	B	03/03/2008		(NONE)			54FCT377T (GEN)	159
5962-9221904MRA	B	03/03/2008		(NONE)			54FCT377T (GEN)	159
5962-9221905M2A	B	03/03/2008		(NONE)			54FCT377AT (GEN)	159
5962-9221905MRA	B	03/03/2008		(NONE)			54FCT377AT (GEN)	159
5962-9221906M2A	B	03/03/2008		(NONE)			54FCT377CT (GEN)	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
5962-9221906MRA	B	03/03/2008		(NONE)			54FCT377CT (GEN)	159
5962-9222001M2A	D	03/17/2008		(NONE)			54FCT540T (GEN)	529
5962-9222001MRA	D	03/17/2008		(NONE)			54FCT540T (GEN)	529
5962-9222002M2A	D	03/17/2008		(NONE)	04/27/1998		54FCT540T (GEN)	529
5962-9222002MRA	D	03/17/2008		(NONE)	04/27/1998		54FCT540T (GEN)	529
5962-9222002MSA	D	03/17/2008		(NONE)	04/27/1998		54FCT540T (GEN)	529
5962-9222003M2A	D	03/17/2008		(NONE)			54FCT540AT (GEN)	529
5962-9222003MRA	D	03/17/2008		(NONE)			54FCT540AT (GEN)	529
5962-9222004M2A	D	03/17/2008		(NONE)	04/27/1998		54FCT540AT (GEN)	529
5962-9222004MRA	D	03/17/2008		(NONE)	04/27/1998		54FCT540AT (GEN)	529
5962-9222004MSA	D	03/17/2008		(NONE)	04/27/1998		54FCT540AT (GEN)	529
5962-9222005M2A	D	03/17/2008		(NONE)			54FCT540CT (GEN)	529
5962-9222005MRA	D	03/17/2008		(NONE)			54FCT540CT (GEN)	529
5962-9222006M2A	D	03/17/2008	2	TI		Y	CY54FCT540CTLMB	529
5962-9222006MRA	D	03/17/2008	2	TI		Y	CY54FCT540CTDMB	529
5962-9222006MSA	D	03/17/2008		(NONE)	04/27/1998		54FCT540CT (GEN)	529
5962-9222101M3A	D	03/17/2008	2	TI		Y	CY54FCT543TLMB	590
5962-9222101MKA	D	03/17/2008		(NONE)	04/29/2002		54FCT543T (GEN)	590
5962-9222101MLA	D	03/17/2008	2	TI		Y	CY54FCT543TDMB	590
5962-9222102M3A	D	03/17/2008		(NONE)	01/31/2006		54FCT543AT (GEN)	590
5962-9222102MKA	D	03/17/2008		(NONE)	04/29/2002		54FCT543AT (GEN)	590
5962-9222102MLA	D	03/17/2008		(NONE)	01/31/2006		54FCT543AT (GEN)	590
5962-9222103M3A	D	03/17/2008		(NONE)	01/31/2006		54FCT543CT (GEN)	590
5962-9222103MKA	D	03/17/2008		(NONE)	04/29/2002		54FCT543CT (GEN)	590
5962-9222103MLA	D	03/17/2008		(NONE)	01/31/2006		54FCT543CT (GEN)	590
5962-9222104M3A	D	03/17/2008		(NONE)			54FCT543T (GEN)	590
5962-9222104MLA	D	03/17/2008		(NONE)			54FCT543T (GEN)	590
5962-9222105M3A	D	03/17/2008		(NONE)			54FCT543AT (GEN)	590
5962-9222105MLA	D	03/17/2008		(NONE)			54FCT543AT (GEN)	590
5962-9222106M3A	D	03/17/2008		(NONE)			54FCT543CT (GEN)	590
5962-9222106MLA	D	03/17/2008		(NONE)			54FCT543CT (GEN)	590
5962-9222201M2A	C	04/22/2008	2	IDT		Y	IDT54FCT574TLB	159
5962-9222201MRA	C	04/22/2008	2	IDT		Y	IDT54FCT574TDB	159
5962-9222201MSA	C	04/22/2008		(NONE)	04/29/2002		54FCT574T (GEN)	159
5962-9222202M2A	C	04/22/2008		(NONE)			54FCT574T (GEN)	159
5962-9222202MRA	C	04/22/2008		(NONE)			54FCT574T (GEN)	159
5962-9222203M2A	C	04/22/2008	2	IDT		Y	IDT54FCT574ATLB	159
5962-9222203M2A	C	04/22/2008	2	TI		Y	CY54FCT574ATLMB	159
5962-9222203MRA	C	04/22/2008	2	IDT		Y	IDT54FCT574ATDB	159
5962-9222203MRA	C	04/22/2008	2	TI		Y	CY54FCT574ATDMB	159
5962-9222203MSA	C	04/22/2008		(NONE)	04/29/2002		54FCT574AT (GEN)	159
5962-9222204M2A	C	04/22/2008		(NONE)			54FCT574AT (GEN)	159
5962-9222204MRA	C	04/22/2008		(NONE)			54FCT574AT (GEN)	159
5962-9222205M2A	C	04/22/2008	2	IDT		Y	IDT54FCT574CTLB	159
5962-9222205MRA	C	04/22/2008	2	IDT		Y	IDT54FCT574CTDB	159
5962-9222205MRA	C	04/22/2008	2	TI		Y	CY54FCT574CTDMB	159
5962-9222205MSA	C	04/22/2008		(NONE)	04/29/2002		54FCT574CT (GEN)	159
5962-9222206M2A	C	04/22/2008		(NONE)			54FCT574CT (GEN)	159
5962-9222206MRA	C	04/22/2008		(NONE)			54FCT574CT (GEN)	159

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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
5962-9222301M3A	D	04/09/2008	2	QP SEMI		Y	IDT54FCT646TLB	590
5962-9222301M3A	D	04/09/2008	2	TI		Y	CY54FCT646TLMB	590
5962-9222301MKA	D	04/09/2008	2	QP SEMI		Y	IDT54FCT646TEB	590
5962-9222301MLA	D	04/09/2008	2	QP SEMI		Y	IDT54FCT646TDB	590
5962-9222302M3A	D	04/09/2008		(NONE)			54FCT646T (GEN)	590
5962-9222302MLA	D	04/09/2008		(NONE)			54FCT646T (GEN)	590
5962-9222303M3A	D	04/09/2008	2	QP SEMI		Y	IDT54FCT646ATLB	590
5962-9222303M3A	D	04/09/2008	2	TI		Y	CY54FCT646ATLMB	590
5962-9222303MKA	D	04/09/2008	2	QP SEMI		Y	IDT54FCT646ATEB	590
5962-9222303MLA	D	04/09/2008	2	QP SEMI		Y	IDT54FCT646ATDB	590
5962-9222303MLA	D	04/09/2008	2	TI		Y	CY54FCT646ATDMB	590
5962-9222304M3A	D	04/09/2008		(NONE)			54FCT646AT (GEN)	590
5962-9222304MLA	D	04/09/2008		(NONE)			54FCT646AT (GEN)	590
5962-9222305M3A	D	04/09/2008	2	QP SEMI		Y	IDT54FCT646CTLB	590
5962-9222305M3A	D	04/09/2008	2	TI		Y	CY54FCT646CTLMB	590
5962-9222305MKA	D	04/09/2008	2	QP SEMI		Y	IDT54FCT646CTEB	590
5962-9222305MLA	D	04/09/2008	2	QP SEMI		Y	IDT54FCT646CTDB	590
5962-9222306M3A	D	04/09/2008		(NONE)			54FCT646CT (GEN)	590
5962-9222306MLA	D	04/09/2008		(NONE)			54FCT646CT (GEN)	590
5962-9222501M3A	C	04/07/2008	1	QP SEMI		Y	IDT54FCT821ATLB	421
5962-9222501MKA	C	04/07/2008	1	QP SEMI		Y	IDT54FCT821ATEB	421
5962-9222501MLA	C	04/07/2008	1	QP SEMI		Y	IDT54FCT821ATDB	421
5962-9222502M3A	C	04/07/2008		(NONE)			54FCT821AT (GEN)	421
5962-9222502MLA	C	04/07/2008		(NONE)			54FCT821AT (GEN)	421
5962-9222503M3A	C	04/07/2008	1	QP SEMI		Y	IDT54FCT821BTLB	421
5962-9222503MKA	C	04/07/2008	1	QP SEMI		Y	IDT54FCT821BTEB	421
5962-9222503MLA	C	04/07/2008	1	QP SEMI		Y	IDT54FCT821BTDB	421
5962-9222504M3A	C	04/07/2008		(NONE)			54FCT821BT (GEN)	421
5962-9222504MLA	C	04/07/2008		(NONE)			54FCT821BT (GEN)	421
5962-9222505M3A	C	04/07/2008	1	QP SEMI		Y	IDT54FCT821CTLB	421
5962-9222505MKA	C	04/07/2008	1	QP SEMI		Y	IDT54FCT821CTEB	421
5962-9222505MLA	C	04/07/2008	1	QP SEMI		Y	IDT54FCT821CTDB	421
5962-9222506M3A	C	04/07/2008		(NONE)			54FCT821CT (GEN)	421
5962-9222506MLA	C	04/07/2008		(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

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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
5962-9222903MKA	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
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	A	12/06/2006		(NONE)			54FCT138T (GEN)	282
5962-9223301MEA	A	12/06/2006		(NONE)			54FCT138T (GEN)	282
5962-9223302M2A	A	12/06/2006	1	QP SEMI		Y	IDT54FCT138TLB	282
5962-9223302M2A	A	12/06/2006	2	TI		Y	CY54FCT138TLMB	282
5962-9223302MEA	A	12/06/2006	1	QP SEMI		Y	IDT54FCT138TDB	282
5962-9223302MEA	A	12/06/2006	2	TI		Y	CY54FCT138TDMB	282
5962-9223302MFA	A	12/06/2006	1	QP SEMI		Y	IDT54FCT138TEB	282
5962-9223303M2A	A	12/06/2006		(NONE)			54FCT138AT (GEN)	282
5962-9223303MEA	A	12/06/2006		(NONE)			54FCT138AT (GEN)	282
5962-9223304M2A	A	12/06/2006		QP SEMI		Y	IDT54FCT138ATLB	282

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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
5962-9223304MEA	A	12/06/2006		QP SEMI		Y	IDT54FCT138ATDB	282
5962-9223304MFA	A	12/06/2006		QP SEMI		Y	IDT54FCT138ATEB	282
5962-9223305M2A	A	12/06/2006		(NONE)			54FCT138CT (GEN)	282
5962-9223305MEA	A	12/06/2006		(NONE)			54FCT138CT (GEN)	282
5962-9223306M2A	A	12/06/2006	1	QP SEMI		Y	IDT54FCT138CTLB	282
5962-9223306M2A	A	12/06/2006	2	TI		Y	CY54FCT138CTLMB	282
5962-9223306MEA	A	12/06/2006	1	QP SEMI		Y	IDT54FCT138CTDB	282
5962-9223306MEA	A	12/06/2006	2	TI		Y	CY54FCT138CTDMB	282
5962-9223306MFA	A	12/06/2006	1	QP SEMI		Y	IDT54FCT138CTEB	282
5962-9223401M2A		06/28/1993		(NONE)			54FCT521T (GEN)	209
5962-9223401MRA		06/28/1993		(NONE)			54FCT521T (GEN)	209
5962-9223402M2A		06/28/1993		(NONE)	01/31/2006		54FCT521T (GEN)	209
5962-9223402MRA		06/28/1993		(NONE)	01/31/2006		54FCT521T (GEN)	209
5962-9223402MSA		06/28/1993		(NONE)	04/29/2002		54FCT521T (GEN)	209
5962-9223403M2A		06/28/1993		(NONE)			54FCT521AT (GEN)	209
5962-9223403MRA		06/28/1993		(NONE)			54FCT521AT (GEN)	209
5962-9223404M2A		06/28/1993		(NONE)	01/31/2006		54FCT521AT (GEN)	209
5962-9223404MRA		06/28/1993		(NONE)	01/31/2006		54FCT521AT (GEN)	209
5962-9223404MSA		06/28/1993		(NONE)	04/29/2002		54FCT521AT (GEN)	209
5962-9223405M2A		06/28/1993		(NONE)			54FCT521BT (GEN)	209
5962-9223405MRA		06/28/1993		(NONE)			54FCT521BT (GEN)	209
5962-9223406M2A		06/28/1993		(NONE)	01/31/2006		54FCT521BT (GEN)	209
5962-9223406MRA		06/28/1993		(NONE)	01/31/2006		54FCT521BT (GEN)	209
5962-9223406MSA		06/28/1993		(NONE)	04/29/2002		54FCT521BT (GEN)	209
5962-9223407M2A		06/28/1993		(NONE)			54FCT521CT (GEN)	209
5962-9223407MRA		06/28/1993		(NONE)			54FCT521CT (GEN)	209
5962-9223408M2A		06/28/1993		(NONE)	01/31/2006		54FCT521CT (GEN)	209
5962-9223408MRA		06/28/1993		(NONE)	01/31/2006		54FCT521CT (GEN)	209
5962-9223408MSA		06/28/1993		(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	C	12/11/2006	1	QP SEMI		Y	IDT54FCT541TLB	529
5962-9223701M2A	C	12/11/2006	2	TI		Y	CY54FCT541TLMB	529
5962-9223701MRA	C	12/11/2006	1	QP SEMI		Y	IDT54FCT541TDB	529
5962-9223701MRA	C	12/11/2006	2	TI		Y	CY54FCT541TDMB	529
5962-9223701MSA	C	12/11/2006	1	QP SEMI		Y	IDT54FCT541TEB	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
5962-9223702M2A	C	12/11/2006		(NONE)			54FCT541T (GEN)	529
5962-9223702MRA	C	12/11/2006		(NONE)			54FCT541T (GEN)	529
5962-9223703M2A	C	12/11/2006	1	QP SEMI		Y	IDT54FCT541ATLB	529
5962-9223703MRA	C	12/11/2006	1	QP SEMI		Y	IDT54FCT541ATDB	529
5962-9223703MSA	C	12/11/2006	1	QP SEMI		Y	IDT54FCT541ATEB	529
5962-9223704M2A	C	12/11/2006		(NONE)			54FCT541AT (GEN)	529
5962-9223704MRA	C	12/11/2006		(NONE)			54FCT541AT (GEN)	529
5962-9223705M2A	C	12/11/2006	1	QP SEMI		Y	IDT54FCT541CTLB	529
5962-9223705MRA	C	12/11/2006	1	QP SEMI		Y	IDT54FCT541CTDB	529
5962-9223705MRA	C	12/11/2006	2	TI		Y	CY54FCT541CTDMB	529
5962-9223705MSA	C	12/11/2006	1	QP SEMI		Y	IDT54FCT541CTEB	529
5962-9223706M2A	C	12/11/2006		(NONE)			54FCT541CT (GEN)	529
5962-9223706MRA	C	12/11/2006		(NONE)			54FCT541CT (GEN)	529
5962-9223801M2A	D	04/22/2008	2	IDT		Y	IDT54FCT573TLB	341
5962-9223801MRA	D	04/22/2008	2	IDT		Y	IDT54FCT573TDB	341
5962-9223801MRA	D	04/22/2008	2	TI		Y	CY54FCT573TDMB	341
5962-9223801MSA	D	04/22/2008		(NONE)	04/29/2002		54FCT573T (GEN)	341
5962-9223802M2A	D	04/22/2008	2	IDT		Y	IDT54FCT573ATLB	341
5962-9223802M2A	D	04/22/2008	2	TI		Y	CY54FCT573ATLMB	341
5962-9223802MRA	D	04/22/2008	2	IDT		Y	IDT54FCT573ATDB	341
5962-9223802MSA	D	04/22/2008		(NONE)	04/29/2002		54FCT573AT (GEN)	341
5962-9223803M2A	D	04/22/2008	2	IDT		Y	IDT54FCT573CTLB	341
5962-9223803MRA	D	04/22/2008	2	IDT		Y	IDT54FCT573CTDB	341
5962-9223803MSA	D	04/22/2008		(NONE)	04/29/2002		54FCT573CT (GEN)	341
5962-9223804M2A	D	04/22/2008		(NONE)			54FCT573T (GEN)	341
5962-9223804MRA	D	04/22/2008		(NONE)			54FCT573T (GEN)	341
5962-9223805M2A	D	04/22/2008		(NONE)			54FCT573AT (GEN)	341
5962-9223805MRA	D	04/22/2008		(NONE)			54FCT573AT (GEN)	341
5962-9223806M2A	D	04/22/2008		(NONE)			54FCT573CT (GEN)	341
5962-9223806MRA	D	04/22/2008		(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

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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
5962-9224302MSA		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
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	D	04/23/2008	2	QP SEMI		Y	IDT54FCT827ATLB	569
5962-9224701M3A	D	04/23/2008	2	TI		Y	CY54FCT827ATLMB	569
5962-9224701MKA	D	04/23/2008	2	QP SEMI		Y	IDT54FCT827ATEB	569
5962-9224701MLA	D	04/23/2008	2	QP SEMI		Y	IDT54FCT827ATDB	569
5962-9224702M3A	D	04/23/2008		(NONE)			54FCT827AT (GEN)	569
5962-9224702MLA	D	04/23/2008		(NONE)			54FCT827AT (GEN)	569
5962-9224703M3A	D	04/23/2008	2	QP SEMI		Y	IDT54FCT827BTLB	569
5962-9224703MKA	D	04/23/2008	2	QP SEMI		Y	IDT54FCT827BTEB	569



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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
5962-9224703MLA	D	04/23/2008	2	QP SEMI		Y	IDT54FCT827BTDB	569
5962-9224704M3A	D	04/23/2008		(NONE)			54FCT827BT (GEN)	569
5962-9224704MLA	D	04/23/2008		(NONE)			54FCT827BT (GEN)	569
5962-9224705M3A	D	04/23/2008	2	QP SEMI		Y	IDT54FCT827CTLB	569
5962-9224705MKA	D	04/23/2008	2	QP SEMI		Y	IDT54FCT827CTEB	569
5962-9224705MLA	D	04/23/2008	2	QP SEMI		Y	IDT54FCT827CTDB	569
5962-9224706M3A	D	04/23/2008		(NONE)			54FCT827CT (GEN)	569
5962-9224706MLA	D	04/23/2008		(NONE)			54FCT827CT (GEN)	569
5962-9225201MXC	D	03/13/2002		(NONE)	01/15/2000		4005-10 (GEN)	431
5962-9225201MYC	D	03/13/2002		(NONE)	01/15/2000		4005-10 (GEN)	431
5962-9225201MZC	D	03/13/2002		(NONE)	01/15/2000		4005-10 (GEN)	431
5962-9225202MXC	D	03/13/2002		(NONE)	01/15/2000		4005-6 (GEN)	431
5962-9225202MYC	D	03/13/2002		(NONE)	01/15/2000		4005-6 (GEN)	431
5962-9225202MZC	D	03/13/2002		(NONE)	01/15/2000		4005-6 (GEN)	431
5962-9225203MXC	D	03/13/2002		(NONE)	02/01/2007		4005-5 (GEN)	431
5962-9225203MYC	D	03/13/2002		(NONE)	02/01/2007		4005-5 (GEN)	431
5962-9225203MZC	D	03/13/2002		(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	MICRO NETWKS		Y	MN6450SMXA	592
5962-9225302HXC	D	07/10/2006	1	MICRO NETWKS		Y	MN6450SMXC	592
5962-9225701MXA	B	05/13/2008	2	IDT		Y	IDT54FCT16244TEB	529
5962-9225702MXA	B	05/13/2008	2	IDT		Y	IDT54FCT16244ATEB	529
5962-9225703MXA	B	05/13/2008	2	IDT		Y	IDT54FCT16244CTEB	529
5962-9225801MXA	B	05/13/2008	2	IDT		Y	IDT54FCT16245TEB	590
5962-9225802MXA	B	05/13/2008	2	IDT		Y	IDT54FCT16245ATEB	590
5962-9225803MXA	B	05/13/2008	2	IDT		Y	IDT54FCT16245CTEB	590
5962-9225901MXA	A	10/17/1996		(NONE)	01/28/2002		54FCT16373 (GEN)	342
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	C	05/13/2008	2	IDT		Y	IDT54FCT162244TEB	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
5962-9227102MXA	C	05/13/2008	2	IDT		Y	IDT54FCT162244ATEB	529
5962-9227103MXA	C	05/13/2008	2	IDT		Y	IDT54FCT162244CTEB	529
5962-9227201MXA	D	06/10/2008	2	IDT		Y	IDT54FCT162245TEB	590
5962-9227202MXA	D	06/10/2008	2	IDT		Y	IDT54FCT162245ATEB	590
5962-9227203MXA	D	06/10/2008	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
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	E	03/15/2002		(NONE)	01/15/2000		4010-10 (GEN)	431
5962-9230501MYC	E	03/15/2002		(NONE)	01/15/2000		4010-10 (GEN)	431
5962-9230501MZC	E	03/15/2002		(NONE)	01/15/2000		4010-10 (GEN)	431
5962-9230502MXC	E	03/15/2002		(NONE)	01/15/2000		4010-6 (GEN)	431
5962-9230502MYC	E	03/15/2002		(NONE)	01/15/2000		4010-6 (GEN)	431
5962-9230502MZC	E	03/15/2002		(NONE)	01/15/2000		4010-6 (GEN)	431
5962-9230503MXC	E	03/15/2002		(NONE)	02/01/2007		4010-5 (GEN)	431
5962-9230503MYC	E	03/15/2002		(NONE)	02/01/2007		4010-5 (GEN)	431
5962-9230503MZC	E	03/15/2002		(NONE)	02/01/2007		4010-5 (GEN)	431
5962-9230601MXA	A	11/09/2004	2	QP SEMI		Y	100336DMQB	149
5962-9230601VXA	A	11/09/2004	2	NATIONAL	12/03/2008	Y	100336J-QMLV	149
5962-9230601MYA	A	11/09/2004	2	QP SEMI		Y	100336FMQB	149
5962-9230601VYA	A	11/09/2004	2	NATIONAL	12/03/2008	Y	100336W-QMLV	149
5962-9231201MXA	A	07/05/2006	1	AUSTIN SEMI.		Y	SMJ416400-10HKBM	629
5962-9231201MYA	A	07/05/2006	1	AUSTIN SEMI.		Y	SMJ416400-10FNCM	629
5962-9231201MZA	A	07/05/2006	1	AUSTIN SEMI.		Y	SMJ416400-10SVM	629
5962-9231202MXA	A	07/05/2006	1	AUSTIN SEMI.		Y	SMJ416400-80HKBM	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
5962-9231202MYA	A	07/05/2006	1	AUSTIN SEMI.		Y	SMJ416400-80FNCM	629
5962-9231202MZA	A	07/05/2006	1	AUSTIN SEMI.		Y	SMJ416400-80SVM	629
5962-9231203MXA	A	07/05/2006	1	AUSTIN SEMI.		Y	SMJ416400-70HKBM	629
5962-9231203MYA	A	07/05/2006	1	AUSTIN SEMI.		Y	SMJ416400-70FNCM	629
5962-9231203MZA	A	07/05/2006	1	AUSTIN SEMI.		Y	SMJ416400-70SVM	629
5962-9231301MXA	B	02/20/2008		(NONE)			145152-2 (GEN)	809
5962-9231401M3A	C	03/31/1997		(NONE)			54ABT543 (GEN)	590
5962-9231401Q3A	C	03/31/1997	3	QP SEMI		Y	54ABT543E-QML	590
5962-9231401MKA	C	03/31/1997		(NONE)			54ABT543 (GEN)	590
5962-9231401QKA	C	03/31/1997	3	QP SEMI		Y	54ABT543W-QML	590
5962-9231401MLA	C	03/31/1997		(NONE)			54ABT543 (GEN)	590
5962-9231401QLA	C	03/31/1997	3	QP SEMI		Y	54ABT543J-QML	590
5962-9231402Q3A	C	03/31/1997	2	TI		Y	SNJ54ABT543AFK	590
5962-9231402QKA	C	03/31/1997	2	TI		Y	SNJ54ABT543AW	590
5962-9231402QLA	C	03/31/1997	2	TI		Y	SNJ54ABT543AJT	590
5962-9231501M2C	B	03/06/2008		(NONE)	09/30/2000		SL2524 (GEN)	800
5962-9231601MTA	D	05/31/2006		(NONE)			5C1001-45 (GEN)	625
5962-9231601MUA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001DCJ-45/883C	625
5962-9231601MXA	D	05/31/2006		(NONE)			5C1001-45 (GEN)	625
5962-9231601MYA	D	05/31/2006		(NONE)			5C1001-45 (GEN)	625
5962-9231601MZA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001F-45/883C	625
5962-9231602MTA	D	05/31/2006		(NONE)			5C1001-35 (GEN)	625
5962-9231602MUA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001DCJ-35/883C	625
5962-9231602MXA	D	05/31/2006		(NONE)			5C1001-35 (GEN)	625
5962-9231602MYA	D	05/31/2006		(NONE)			5C1001-35 (GEN)	625
5962-9231602MZA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001F-35/883C	625
5962-9231603MTA	D	05/31/2006		(NONE)			5C1001-25 (GEN)	625
5962-9231603MUA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001DCJ-25/883C	625
5962-9231603MXA	D	05/31/2006		(NONE)			5C1001-25 (GEN)	625
5962-9231603MYA	D	05/31/2006		(NONE)			5C1001-25 (GEN)	625
5962-9231603MZA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001F-25/883C	625
5962-9231604MTA	D	05/31/2006		(NONE)			5C1001-20 (GEN)	625
5962-9231604MUA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001DCJ-20/883C	625
5962-9231604MXA	D	05/31/2006		(NONE)			5C1001-20 (GEN)	625
5962-9231604MYA	D	05/31/2006		(NONE)			5C1001-20 (GEN)	625
5962-9231604MZA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001F-20/883C	625
5962-9231605MTA	D	05/31/2006		(NONE)			5C1001-45L (GEN)	625
5962-9231605MUA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001DCJ-45L/883	625
5962-9231605MXA	D	05/31/2006		(NONE)			5C1001-45L (GEN)	625
5962-9231605MYA	D	05/31/2006		(NONE)			5C1001-45L (GEN)	625
5962-9231605MZA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001F-45L/883C	625
5962-9231606MTA	D	05/31/2006		(NONE)			5C1001-35L (GEN)	625
5962-9231606MUA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001DCJ-35L/883	625
5962-9231606MXA	D	05/31/2006		(NONE)			5C1001-35L (GEN)	625
5962-9231606MYA	D	05/31/2006		(NONE)			5C1001-35L (GEN)	625
5962-9231606MZA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001F-35L/883C	625
5962-9231607MTA	D	05/31/2006		(NONE)			5C1001-25L (GEN)	625
5962-9231607MUA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001DCJ-25L/883	625
5962-9231607MXA	D	05/31/2006		(NONE)			5C1001-25L (GEN)	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
5962-9231607MYA	D	05/31/2006		(NONE)			5C1001-25L (GEN)	625
5962-9231607MZA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001F-25L/883C	625
5962-9231608MTA	D	05/31/2006		(NONE)			5C1001-20L (GEN)	625
5962-9231608MUA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001DCJ-20L/883	625
5962-9231608MXA	D	05/31/2006		(NONE)			5C1001-20L (GEN)	625
5962-9231608MYA	D	05/31/2006		(NONE)			5C1001-20L (GEN)	625
5962-9231608MZA	D	05/31/2006	1	AUSTIN SEMI.		Y	MT5C1001F-20L/883C	625
5962-9231701M3A	E	12/21/2000	1	NATIONAL		Y	DS1776E/883	590
5962-9231701MXA	E	12/21/2000		(NONE)			DS1776 (GEN)	590
5962-9231801MPA	A	07/23/2007		(NONE)	09/30/1995		35164 (GEN)	899
5962-9231901M2A	A	11/10/2004		TI		Y	SNJ54LS136FK	140
5962-9231901MCA	A	11/10/2004		TI		Y	SNJ54LS136J	140
5962-9231901MDA	A	11/10/2004		TI		Y	SNJ54LS136W	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
5962-9232202MZA		06/17/1993		(NONE)	05/10/1995		7C285 (GEN)	663
5962-9232401MXA	B	05/18/2006		(NONE)			11C68 (GEN)	620
5962-9232401MYA	B	05/18/2006		(NONE)			11C68 (GEN)	620
5962-9232402MXA	B	05/18/2006		(NONE)			11C68 (GEN)	620
5962-9232402MYA	B	05/18/2006		(NONE)			11C68 (GEN)	620
5962-9232403MXA	B	05/18/2006		(NONE)			11C68 (GEN)	620
5962-9232403MYA	B	05/18/2006		(NONE)			11C68 (GEN)	620
5962-9232404MXA	B	05/18/2006	1	SIMTEK			STK11C68-5K55M	620
5962-9232404MXC	B	05/18/2006	1	SIMTEK			STK11C68-5C55M	620
5962-9232404MYA	B	05/18/2006	1	SIMTEK			STK11C68-5L55M	620
5962-9232405MXA	B	05/18/2006	1	SIMTEK			STK11C68-5K45M	620
5962-9232405MXC	B	05/18/2006	1	SIMTEK			STK11C68-5C45M	620
5962-9232405MYA	B	05/18/2006	1	SIMTEK			STK11C68-5L45M	620
5962-9232406MXA	B	05/18/2006	1	SIMTEK			STK11C68-5K35M	620
5962-9232406MXC	B	05/18/2006	1	SIMTEK			STK11C68-5C35M	620
5962-9232406MYA	B	05/18/2006	1	SIMTEK			STK11C68-5L35M	620
5962-9232501MXA	B	05/06/2004	1	NATIONAL		Y	LMD18200-2D/883	899
5962-9232501VXA	B	05/06/2004		(NONE)			LMD18200 (GEN)	899
5962-9232701MYA	A	08/30/1994		(NONE)	09/30/1995		10E511 (GEN)	599
5962-9232702MYA	A	08/30/1994		(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

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## PART I, Listed By SMD PIN

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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		04/16/1993		(NONE)			2936 (GEN)	899
5962-9233601MEA	D	05/08/2003	2	NATIONAL	12/03/2008	Y	LP2953AMJ/883	789
5962-9233601VEA	D	05/08/2003	2	NATIONAL		Y	LP2953AMJ-QMLV	789
5962-9233601QXA	D	05/08/2003	2	NATIONAL		Y	LP2953AMWG/883	789
5962-9233601VXA	D	05/08/2003	2	NATIONAL		Y	LP2953AMWG-QMLV	789
5962-9233801MRA		02/12/1993		(NONE)	03/05/1996		16L8-10 (GEN)	431
5962-9233801MSA		02/12/1993		(NONE)			16L8-10 (GEN)	431
5962-9233801MXA		02/12/1993		(NONE)	03/05/1996		16L8-10 (GEN)	431
5962-9233802MRA		02/12/1993		(NONE)	03/05/1996		16R8-10 (GEN)	431
5962-9233802MSA		02/12/1993		(NONE)			16R8-10 (GEN)	431
5962-9233802MXA		02/12/1993		(NONE)	03/05/1996		16R8-10 (GEN)	431
5962-9233803MRA		02/12/1993		(NONE)	03/05/1996		16R6-10 (GEN)	431
5962-9233803MSA		02/12/1993		(NONE)			16R6-10 (GEN)	431
5962-9233803MXA		02/12/1993		(NONE)	03/05/1996		16R6-10 (GEN)	431
5962-9233804MRA		02/12/1993		(NONE)	03/05/1996		16R4-10 (GEN)	431
5962-9233804MSA		02/12/1993		(NONE)			16R4-10 (GEN)	431
5962-9233804MXA		02/12/1993		(NONE)	03/05/1996		16R4-10 (GEN)	431
5962-9233805MRA		02/12/1993		(NONE)	03/05/1996		16L8-7 (GEN)	431
5962-9233805MSA		02/12/1993		(NONE)			16L8-7 (GEN)	431
5962-9233805MXA		02/12/1993		(NONE)	03/05/1996		16L8-7 (GEN)	431
5962-9233806MRA		02/12/1993		(NONE)	03/05/1996		16R8-7 (GEN)	431
5962-9233806MSA		02/12/1993		(NONE)			16R8-7 (GEN)	431
5962-9233806MXA		02/12/1993		(NONE)			16R8-7 (GEN)	431
5962-9233807MRA		02/12/1993		(NONE)	03/05/1996		16R6-7 (GEN)	431
5962-9233807MSA		02/12/1993		(NONE)			16R6-7 (GEN)	431
5962-9233807MXA		02/12/1993		(NONE)	03/05/1996		16R6-7 (GEN)	431
5962-9233808MRA		02/12/1993		(NONE)	03/05/1996		16R4-7 (GEN)	431
5962-9233808MSA		02/12/1993		(NONE)			16R4-7 (GEN)	431
5962-9233808MXA		02/12/1993		(NONE)	03/05/1996		16R4-7 (GEN)	431
5962-9233901M2A	E	10/07/2003	1	ROCHESTER		Y	CLC114A/B2A	760
5962-9233901MCA	E	10/07/2003	1	ROCHESTER		Y	CLC114A/BCA	760
5962-9234301MYA	B	07/14/1994		(NONE)	09/30/1995		10E516 (GEN)	579
5962-9234301MZA	B	07/14/1994		(NONE)	09/30/1995		10E516 (GEN)	579
5962-9234302MYA	B	07/14/1994		(NONE)	09/30/1995		100E516 (GEN)	579
5962-9234302MZA	B	07/14/1994		(NONE)	09/30/1995		100E516 (GEN)	579
5962-9234401MXA		12/16/1993		(NONE)	05/06/1997		71B74S20 (GEN)	621
5962-9234501M2C	B	07/25/2001	1	MAXIM INTEG.			MAX543AMLP/883B	591
5962-9234501MPA	B	07/25/2001	1	MAXIM INTEG.			MAX543AMJA/883B	591
5962-9234502M2C	B	07/25/2001	1	MAXIM INTEG.			MAX543BMLP/883B	591
5962-9234502MPA	B	07/25/2001	1	MAXIM INTEG.			MAX543BMJA/883B	591

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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		02/26/1993		(NONE)			L293D (GEN)	899
5962-9235101HXA	B	05/25/2000	1	INTER. RECT.2		Y	AHF2815D/CH	594
5962-9235101HXC	B	05/25/2000	1	INTER. RECT.2		Y	AHF2815D/CH	594
5962-9235101HZA	B	05/25/2000	1	INTER. RECT.2		Y	AHF2815DF/CH	594
5962-9235101HZC	B	05/25/2000	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
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		04/08/1993		(NONE)	12/08/1998		LM612A (GEN)	779
5962-9300301M2A	C	02/06/2006	1	QP SEMI		Y	LM613/M2A	710
5962-9300301MEA	C	02/06/2006	1	NATIONAL	12/03/2008	Y	LM613AMJ/883	710
5962-9300401MEA	A	01/18/2006	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		10/25/1994		(NONE)			7C462-40 (GEN)	670
5962-9300801MYA		10/25/1994		(NONE)			7C462-40 (GEN)	670
5962-9300802MXA		10/25/1994		(NONE)			7C462-25 (GEN)	670



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5962-9300802MYA		10/25/1994		(NONE)			7C462-25 (GEN)	670
5962-9300803MXA		10/25/1994		(NONE)			7C462-20 (GEN)	670
5962-9300803MYA		10/25/1994		(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		I54FCT2244 (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
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	B	05/17/2006		(NONE)			10C68 (GEN)	620
5962-9305601MYA	B	05/17/2006		(NONE)			10C68 (GEN)	620
5962-9305602MXA	B	05/17/2006		(NONE)			10C68 (GEN)	620
5962-9305602MYA	B	05/17/2006		(NONE)			10C68 (GEN)	620
5962-9305603MXA	B	05/17/2006		(NONE)			10C68 (GEN)	620
5962-9305603MYA	B	05/17/2006		(NONE)			10C68 (GEN)	620
5962-9305604MXA	B	05/17/2006		(NONE)	09/29/2006		10C68-55 (GEN)	620
5962-9305604MYA	B	05/17/2006		(NONE)	09/29/2006		10C68-55 (GEN)	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
5962-9305605MXA	B	05/17/2006		(NONE)	09/29/2006		10C68-45 (GEN)	620
5962-9305605MYA	B	05/17/2006		(NONE)	09/29/2006		10C68-45 (GEN)	620
5962-9305606MXA	B	05/17/2006		(NONE)	09/29/2006		10C68-35 (GEN)	620
5962-9305606MYA	B	05/17/2006		(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	E	05/03/2001	1	ANALOG (2)		Y	AD872ASD/883B	592
5962-9306002MYA	E	05/03/2001		(NONE)	05/28/2005		AD872ASE (GEN)	592
5962-9306003MXA	E	05/03/2001		(NONE)			AD872 (GEN)	592
5962-9306004MYA	E	05/03/2001		(NONE)			AD872 (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	1	INTERSIL		Y	HA4-5340/883	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
5962-9306501HXA	K	07/16/2004	1	DDC		Y	BU-65170BS1-150	590
5962-9306501HXA	K	07/16/2004	1	DDC		Y	BU-65170BS1-140	590
5962-9306501HXA	K	07/16/2004	1	DDC		Y	BU-65170S1-140	590
5962-9306501HXA	K	07/16/2004	1	DDC		Y	BU-65170S1-150	590
5962-9306501HXC	K	07/16/2004	1	DDC		Y	BU-65170BS1-130	590
5962-9306501HXC	K	07/16/2004	1	DDC		Y	BU-65170S1-130	590
5962-9306501HXC	K	07/16/2004	1	DDC		Y	BU-65170BS1-110	590
5962-9306501HXC	K	07/16/2004	1	DDC		Y	BU-65170S1-110	590
5962-9306501HYA	K	07/16/2004	1	DDC		Y	BU-65170V1-140	590
5962-9306501HYA	K	07/16/2004	1	DDC		Y	BU-65170BV1-150	590
5962-9306501HYA	K	07/16/2004	1	DDC		Y	BU-65170BV1-140	590
5962-9306501HYA	K	07/16/2004	1	DDC		Y	BU-65170V1-150	590
5962-9306501HYC	K	07/16/2004	1	DDC		Y	BU-65170V1-130	590
5962-9306501HYC	K	07/16/2004	1	DDC		Y	BU-65170BV1-130	590
5962-9306501HYC	K	07/16/2004	1	DDC		Y	BU-65170BV1-110	590
5962-9306501HYC	K	07/16/2004	1	DDC		Y	BU-65170V1-110	590
5962-9306501HZC	K	07/16/2004	1	DDC		Y	BU-65170J1-130	590
5962-9306501HZC	K	07/16/2004	1	DDC		Y	BU-65170J1-110	590
5962-9306502HXA	K	07/16/2004	1	DDC		Y	BU-65170BS2-140	590
5962-9306502HXA	K	07/16/2004	1	DDC		Y	BU-65170BS2-150	590
5962-9306502HXA	K	07/16/2004	1	DDC		Y	BU-65170S2-140	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
5962-9306502HXA	K	07/16/2004	1	DDC		Y	BU-65170S2-150	590
5962-9306502HXC	K	07/16/2004	1	DDC		Y	BU-65170BS2-110	590
5962-9306502HXC	K	07/16/2004	1	DDC		Y	BU-65170S2-130	590
5962-9306502HXC	K	07/16/2004	1	DDC		Y	BU-65170BS2-130	590
5962-9306502HXC	K	07/16/2004	1	DDC		Y	BU-65170S2-110	590
5962-9306502HYA	K	07/16/2004	1	DDC		Y	BU-65170V2-140	590
5962-9306502HYA	K	07/16/2004	1	DDC		Y	BU-65170BV2-150	590
5962-9306502HYA	K	07/16/2004	1	DDC		Y	BU-65170BV2-140	590
5962-9306502HYA	K	07/16/2004	1	DDC		Y	BU-65170V2-150	590
5962-9306502HYC	K	07/16/2004	1	DDC		Y	BU-65170BV2-110	590
5962-9306502HYC	K	07/16/2004	1	DDC		Y	BU-65170BV2-130	590
5962-9306502HYC	K	07/16/2004	1	DDC		Y	BU-65170V2-110	590
5962-9306502HYC	K	07/16/2004	1	DDC		Y	BU-65170V2-130	590
5962-9306502HZC	K	07/16/2004	1	DDC		Y	BU-65170J2-130	590
5962-9306502HZC	K	07/16/2004	1	DDC		Y	BU-65170J2-110	590
5962-9306503HXA	K	07/16/2004	1	DDC		Y	BU-61580BS1-140	590
5962-9306503HXA	K	07/16/2004	1	DDC		Y	BU-61580BS1-150	590
5962-9306503HXA	K	07/16/2004	1	DDC		Y	BU-61580S1-140	590
5962-9306503HXA	K	07/16/2004	1	DDC		Y	BU-61580S1-150	590
5962-9306503HXC	K	07/16/2004	1	DDC		Y	BU-61580BS1-130	590
5962-9306503HXC	K	07/16/2004	1	DDC		Y	BU-61580BS1-110	590
5962-9306503HXC	K	07/16/2004	1	DDC		Y	BU-61580S1-130	590
5962-9306503HXC	K	07/16/2004	1	DDC		Y	BU-61580S1-110	590
5962-9306503HYA	K	07/16/2004	1	DDC		Y	BU-61580BV1-150	590
5962-9306503HYA	K	07/16/2004	1	DDC		Y	BU-61580BV1-140	590
5962-9306503HYA	K	07/16/2004	1	DDC		Y	BU-61580V1-140	590
5962-9306503HYA	K	07/16/2004	1	DDC		Y	BU-61580V1-150	590
5962-9306503HYC	K	07/16/2004	1	DDC		Y	BU-61580BV1-130	590
5962-9306503HYC	K	07/16/2004	1	DDC		Y	BU-61580BV1-110	590
5962-9306503HYC	K	07/16/2004	1	DDC		Y	BU-61580V1-130	590
5962-9306503HYC	K	07/16/2004	1	DDC		Y	BU-61580V1-110	590
5962-9306503HZC	K	07/16/2004	1	DDC		Y	BU-61580J1-110	590
5962-9306503HZC	K	07/16/2004	1	DDC		Y	BU-61580J1-130	590
5962-9306504HXA	K	07/16/2004	1	DDC		Y	BU-61580BS2-150	590
5962-9306504HXA	K	07/16/2004	1	DDC		Y	BU-61580S2-140	590
5962-9306504HXA	K	07/16/2004	1	DDC		Y	BU-61580BS2-140	590
5962-9306504HXA	K	07/16/2004	1	DDC		Y	BU-61580S2-150	590
5962-9306504HXC	K	07/16/2004	1	DDC		Y	BU-61580S2-110	590
5962-9306504HXC	K	07/16/2004	1	DDC		Y	BU-61580BS2-130	590
5962-9306504HXC	K	07/16/2004	1	DDC		Y	BU-61580BS2-110	590
5962-9306504HXC	K	07/16/2004	1	DDC		Y	BU-61580S2-130	590
5962-9306504HYA	K	07/16/2004	1	DDC		Y	BU-61580BV2-150	590
5962-9306504HYA	K	07/16/2004	1	DDC		Y	BU-61580BV2-140	590
5962-9306504HYA	K	07/16/2004	1	DDC		Y	BU-61580V2-140	590
5962-9306504HYA	K	07/16/2004	1	DDC		Y	BU-61580V2-150	590
5962-9306504HYC	K	07/16/2004	1	DDC		Y	BU-61580V2-110	590
5962-9306504HYC	K	07/16/2004	1	DDC		Y	BU-61580BV2-130	590
5962-9306504HYC	K	07/16/2004	1	DDC		Y	BU-61580BV2-110	590
5962-9306504HYC	K	07/16/2004	1	DDC		Y	BU-61580V2-130	590

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## SECTION 1, MICROCIRCUITS

## PART I, Listed By SMD PIN

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5962-9306504HZC	K	07/16/2004	1	DDC		Y	BU-61580J2-130	590
5962-9306504HZC	K	07/16/2004	1	DDC		Y	BU-61580J2-110	590
5962-9306505HXA	K	07/16/2004	1	DDC		Y	BU-65171BS1-140	590
5962-9306505HXA	K	07/16/2004	1	DDC		Y	BU-65171S1-140	590
5962-9306505HXA	K	07/16/2004	1	DDC		Y	BU-65171BS1-150	590
5962-9306505HXA	K	07/16/2004	1	DDC		Y	BU-65171S1-150	590
5962-9306505HXC	K	07/16/2004	1	DDC		Y	BU-65171BS1-130	590
5962-9306505HXC	K	07/16/2004	1	DDC		Y	BU-65171S1-110	590
5962-9306505HXC	K	07/16/2004	1	DDC		Y	BU-65171BS1-110	590
5962-9306505HXC	K	07/16/2004	1	DDC		Y	BU-65171S1-130	590
5962-9306505HYA	K	07/16/2004	1	DDC		Y	BU-65171V1-140	590
5962-9306505HYA	K	07/16/2004	1	DDC		Y	BU-65171BV1-140	590
5962-9306505HYA	K	07/16/2004	1	DDC		Y	BU-65171BV1-150	590
5962-9306505HYA	K	07/16/2004	1	DDC		Y	BU-65171V1-150	590
5962-9306505HYC	K	07/16/2004	1	DDC		Y	BU-65171BV1-110	590
5962-9306505HYC	K	07/16/2004	1	DDC		Y	BU-65171BV1-130	590
5962-9306505HYC	K	07/16/2004	1	DDC		Y	BU-65171V1-110	590
5962-9306505HYC	K	07/16/2004	1	DDC		Y	BU-65171V1-130	590
5962-9306505HZC	K	07/16/2004	1	DDC		Y	BU-65171J1-130	590
5962-9306505HZC	K	07/16/2004	1	DDC		Y	BU-65171J1-110	590
5962-9306506HXA	K	07/16/2004	1	DDC		Y	BU-65171BS2-140	590
5962-9306506HXA	K	07/16/2004	1	DDC		Y	BU-65171BS2-150	590
5962-9306506HXA	K	07/16/2004	1	DDC		Y	BU-65171S2-140	590
5962-9306506HXA	K	07/16/2004	1	DDC		Y	BU-65171S2-150	590
5962-9306506HXC	K	07/16/2004	1	DDC		Y	BU-65171BS2-110	590
5962-9306506HXC	K	07/16/2004	1	DDC		Y	BU-65171BS2-130	590
5962-9306506HXC	K	07/16/2004	1	DDC		Y	BU-65171S2-110	590
5962-9306506HXC	K	07/16/2004	1	DDC		Y	BU-65171S2-130	590
5962-9306506HYA	K	07/16/2004	1	DDC		Y	BU-65171BV2-140	590
5962-9306506HYA	K	07/16/2004	1	DDC		Y	BU-65171BV2-150	590
5962-9306506HYA	K	07/16/2004	1	DDC		Y	BU-65171V2-140	590
5962-9306506HYA	K	07/16/2004	1	DDC		Y	BU-65171V2-150	590
5962-9306506HYC	K	07/16/2004	1	DDC		Y	BU-65171V2-110	590
5962-9306506HYC	K	07/16/2004	1	DDC		Y	BU-65171BV2-130	590
5962-9306506HYC	K	07/16/2004	1	DDC		Y	BU-65171BV2-110	590
5962-9306506HYC	K	07/16/2004	1	DDC		Y	BU-65171V2-130	590
5962-9306506HZC	K	07/16/2004	1	DDC		Y	BU-65171J2-130	590
5962-9306506HZC	K	07/16/2004	1	DDC		Y	BU-65171J2-110	590
5962-9306507HXA	K	07/16/2004	1	DDC		Y	BU-61581BS1-140	590
5962-9306507HXA	K	07/16/2004	1	DDC		Y	BU-61581BS1-150	590
5962-9306507HXA	K	07/16/2004	1	DDC		Y	BU-61581S1-140	590
5962-9306507HXA	K	07/16/2004	1	DDC		Y	BU-61581S1-150	590
5962-9306507HXC	K	07/16/2004	1	DDC		Y	BU-61581BS1-130	590
5962-9306507HXC	K	07/16/2004	1	DDC		Y	BU-61581BS1-110	590
5962-9306507HXC	K	07/16/2004	1	DDC		Y	BU-61581S1-110	590
5962-9306507HXC	K	07/16/2004	1	DDC		Y	BU-61581S1-130	590
5962-9306507HYA	K	07/16/2004	1	DDC		Y	BU-61581BV1-140	590
5962-9306507HYA	K	07/16/2004	1	DDC		Y	BU-61581V1-140	590
5962-9306507HYA	K	07/16/2004	1	DDC		Y	BU-61581BV1-150	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
5962-9306507HYA	K	07/16/2004	1	DDC		Y	BU-61581V1-150	590
5962-9306507HYC	K	07/16/2004	1	DDC		Y	BU-61581BV1-110	590
5962-9306507HYC	K	07/16/2004	1	DDC		Y	BU-61581V1-110	590
5962-9306507HYC	K	07/16/2004	1	DDC		Y	BU-61581BV1-130	590
5962-9306507HYC	K	07/16/2004	1	DDC		Y	BU-61581V1-130	590
5962-9306507HZC	K	07/16/2004	1	DDC		Y	BU-61581J1-110	590
5962-9306507HZC	K	07/16/2004	1	DDC		Y	BU-61581J1-130	590
5962-9306508HXA	K	07/16/2004	1	DDC		Y	BU-61581S2-140	590
5962-9306508HXA	K	07/16/2004	1	DDC		Y	BU-61581BS2-140	590
5962-9306508HXA	K	07/16/2004	1	DDC		Y	BU-61581BS2-150	590
5962-9306508HXA	K	07/16/2004	1	DDC		Y	BU-61581S2-150	590
5962-9306508HXC	K	07/16/2004	1	DDC		Y	BU-61581BS2-110	590
5962-9306508HXC	K	07/16/2004	1	DDC		Y	BU-61581BS2-130	590
5962-9306508HXC	K	07/16/2004	1	DDC		Y	BU-61581S2-110	590
5962-9306508HXC	K	07/16/2004	1	DDC		Y	BU-61581S2-130	590
5962-9306508HYA	K	07/16/2004	1	DDC		Y	BU-61581BV2-140	590
5962-9306508HYA	K	07/16/2004	1	DDC		Y	BU-61581BV2-150	590
5962-9306508HYA	K	07/16/2004	1	DDC		Y	BU-61581V2-140	590
5962-9306508HYA	K	07/16/2004	1	DDC		Y	BU-61581V2-150	590
5962-9306508HYC	K	07/16/2004	1	DDC		Y	BU-61581BV2-110	590
5962-9306508HYC	K	07/16/2004	1	DDC		Y	BU-61581BV2-130	590
5962-9306508HYC	K	07/16/2004	1	DDC		Y	BU-61581V2-110	590
5962-9306508HYC	K	07/16/2004	1	DDC		Y	BU-61581V2-130	590
5962-9306508HZC	K	07/16/2004	1	DDC		Y	BU-61581J2-130	590
5962-9306508HZC	K	07/16/2004	1	DDC		Y	BU-61581J2-110	590
5962-9306509HXA	K	07/16/2004		(NONE)			BU-65170 (GEN)	590
5962-9306509HYA	K	07/16/2004		(NONE)			BU-65170 (GEN)	590
5962-9306510HXA	K	07/16/2004		(NONE)			BU-65170 (GEN)	590
5962-9306510HYA	K	07/16/2004		(NONE)			BU-65170 (GEN)	590
5962-9306511HXA	K	07/16/2004		(NONE)			BU-61580 (GEN)	590
5962-9306511HYA	K	07/16/2004		(NONE)			BU-61580 (GEN)	590
5962-9306512HXA	K	07/16/2004		(NONE)			BU-61580 (GEN)	590
5962-9306512HYA	K	07/16/2004		(NONE)			BU-61580 (GEN)	590
5962-9306513HXA	K	07/16/2004		(NONE)			BU-65171 (GEN)	590
5962-9306513HYA	K	07/16/2004		(NONE)			BU-61581 (GEN)	590
5962-9306514HXA	K	07/16/2004		(NONE)			BU-61581 (GEN)	590
5962-9306514HYA	K	07/16/2004		(NONE)			BU-61581 (GEN)	590
5962-9306515HXA	K	07/16/2004		(NONE)			BU-61581 (GEN)	590
5962-9306515HYA	K	07/16/2004		(NONE)			BU-61581 (GEN)	590
5962-9306516HXA	K	07/16/2004		(NONE)			BU-61581 (GEN)	590
5962-9306516HYA	K	07/16/2004		(NONE)			BU-61581 (GEN)	590
5962-9306517HXA	K	07/16/2004	1	DDC		Y	BU-61585S1-140	590
5962-9306517HXA	K	07/16/2004	1	DDC		Y	BU-61585S1-150	590
5962-9306517HXC	K	07/16/2004	1	DDC		Y	BU-61585S1-130	590
5962-9306517HXC	K	07/16/2004	1	DDC		Y	BU-61585S1-110	590
5962-9306517HYA	K	07/16/2004	1	DDC		Y	BU-61585V1-140	590
5962-9306517HYA	K	07/16/2004	1	DDC		Y	BU-61585V1-150	590
5962-9306517HYC	K	07/16/2004	1	DDC		Y	BU-61585V1-130	590
5962-9306517HYC	K	07/16/2004	1	DDC		Y	BU-61585V1-110	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
5962-9306517HZC	K	07/16/2004		(NONE)			BU-61585 (GEN)	590
5962-9306518HXA	K	07/16/2004	1	DDC		Y	BU-61585S2-140	590
5962-9306518HXA	K	07/16/2004	1	DDC		Y	BU-61585S2-150	590
5962-9306518HXC	K	07/16/2004	1	DDC		Y	BU-61585S2-130	590
5962-9306518HXC	K	07/16/2004	1	DDC		Y	BU-61585S2-110	590
5962-9306518HYA	K	07/16/2004	1	DDC		Y	BU-61585V2-140	590
5962-9306518HYA	K	07/16/2004	1	DDC		Y	BU-61585V2-150	590
5962-9306518HYC	K	07/16/2004	1	DDC		Y	BU-61585V2-110	590
5962-9306518HYC	K	07/16/2004	1	DDC		Y	BU-61585V2-130	590
5962-9306518HZC	K	07/16/2004		(NONE)			BU-61585 (GEN)	590
5962-9306519HNA	K	07/16/2004	1	DDC		Y	BU-61586G1-140	590
5962-9306519HNA	K	07/16/2004	1	DDC		Y	BU-61586G1-150	590
5962-9306519HNC	K	07/16/2004	1	DDC		Y	BU-61586G1-110	590
5962-9306519HNC	K	07/16/2004	1	DDC		Y	BU-61586G1-130	590
5962-9306519HXA	K	07/16/2004	1	DDC		Y	BU-61586S1-140	590
5962-9306519HXA	K	07/16/2004	1	DDC		Y	BU-61586S1-150	590
5962-9306519HXC	K	07/16/2004	1	DDC		Y	BU-61586S1-110	590
5962-9306519HXC	K	07/16/2004	1	DDC		Y	BU-61586S1-130	590
5962-9306519HYA	K	07/16/2004	1	DDC		Y	BU-61586V1-140	590
5962-9306519HYA	K	07/16/2004	1	DDC		Y	BU-61586V1-150	590
5962-9306519HYC	K	07/16/2004	1	DDC		Y	BU-61586V1-110	590
5962-9306519HYC	K	07/16/2004	1	DDC		Y	BU-61586V1-130	590
5962-9306519HZC	K	07/16/2004		(NONE)			BU-61586 (GEN)	590
5962-9306520HNA	K	07/16/2004	1	DDC		Y	BU-61586G2-140	590
5962-9306520HNA	K	07/16/2004	1	DDC		Y	BU-61586G2-150	590
5962-9306520HNC	K	07/16/2004	1	DDC		Y	BU-61586G2-110	590
5962-9306520HNC	K	07/16/2004	1	DDC		Y	BU-61586G2-130	590
5962-9306520HXA	K	07/16/2004	1	DDC		Y	BU-61586S2-140	590
5962-9306520HXA	K	07/16/2004	1	DDC		Y	BU-61586S2-150	590
5962-9306520HXC	K	07/16/2004	1	DDC		Y	BU-61586S2-110	590
5962-9306520HXC	K	07/16/2004	1	DDC		Y	BU-61586S2-130	590
5962-9306520HYA	K	07/16/2004	1	DDC		Y	BU-61586V2-140	590
5962-9306520HYA	K	07/16/2004	1	DDC		Y	BU-61586V2-150	590
5962-9306520HYC	K	07/16/2004	1	DDC		Y	BU-61586V2-110	590
5962-9306520HYC	K	07/16/2004	1	DDC		Y	BU-61586V2-130	590
5962-9306520HZC	K	07/16/2004		(NONE)			BU-61585 (GEN)	590
5962-9306521HXA	K	07/16/2004		(NONE)			BU-61585 (GEN)	590
5962-9306521HYA	K	07/16/2004		(NONE)			BU-61585 (GEN)	590
5962-9306522HXA	K	07/16/2004		(NONE)			BU-61586 (GEN)	590
5962-9306522HYA	K	07/16/2004		(NONE)			BU-61586 (GEN)	590
5962-9306523HXA	K	07/16/2004		(NONE)			BU-61586 (GEN)	590
5962-9306523HYA	K	07/16/2004		(NONE)			BU-61586 (GEN)	590
5962-9306524HXA	K	07/16/2004		(NONE)			BU-61588 (GEN)	590
5962-9306524HYA	K	07/16/2004		(NONE)			BU-61588 (GEN)	590
5962-9306525HTA	K	07/16/2004		(NONE)			BU-61588 (GEN)	590
5962-9306525HUA	K	07/16/2004		(NONE)			BU-61588 (GEN)	590
5962-9306525HUC	K	07/16/2004		(NONE)			BU-61588 (GEN)	590
5962-9306526HTA	K	07/16/2004		(NONE)			BU-65178 (GEN)	590
5962-9306526HUA	K	07/16/2004		(NONE)			BU-65178 (GEN)	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
5962-9306527HMA	K	07/16/2004		(NONE)			BU-65179 (GEN)	590
5962-9306527HTA	K	07/16/2004		(NONE)			BU-65179 (GEN)	590
5962-9306527HUA	K	07/16/2004		(NONE)			BU-65179 (GEN)	590
5962-9306528HMA	K	07/16/2004		(NONE)			BU-61688 (GEN)	590
5962-9306528HTA	K	07/16/2004		(NONE)			BU-61688 (GEN)	590
5962-9306528HUA	K	07/16/2004		(NONE)			BU-61688 (GEN)	590
5962-9306529HMA	K	07/16/2004		(NONE)			BU-61689 (GEN)	590
5962-9306529HTA	K	07/16/2004		(NONE)			BU-61689 (GEN)	590
5962-9306529HUA	K	07/16/2004		(NONE)			BU-61689 (GEN)	590
5962-9306530HNA	K	07/16/2004	1	DDC		Y	BU-65170DG3-140	590
5962-9306530HNA	K	07/16/2004	1	DDC		Y	BU-65170DG3-150	590
5962-9306530HNC	K	07/16/2004	1	DDC		Y	BU-65170DG3-130	590
5962-9306530HNC	K	07/16/2004	1	DDC		Y	BU-65170DG3-110	590
5962-9306530HXA	K	07/16/2004	1	DDC		Y	BU-65170DS3-150	590
5962-9306530HXA	K	07/16/2004	1	DDC		Y	BU-65170DS3-140	590
5962-9306530HXC	K	07/16/2004	1	DDC		Y	BU-65170DS3-130	590
5962-9306530HXC	K	07/16/2004	1	DDC		Y	BU-65170DS3-110	590
5962-9306530HYA	K	07/16/2004	1	DDC		Y	BU-65170DV3-150	590
5962-9306530HYA	K	07/16/2004	1	DDC		Y	BU-65170DV3-140	590
5962-9306530HYC	K	07/16/2004	1	DDC		Y	BU-65170DV3-110	590
5962-9306530HYC	K	07/16/2004	1	DDC		Y	BU-65170DV3-130	590
5962-9306531HNA	K	07/16/2004	1	DDC		Y	BU-65170DG6-150	590
5962-9306531HNA	K	07/16/2004	1	DDC		Y	BU-65170DG6-140	590
5962-9306531HNC	K	07/16/2004	1	DDC		Y	BU-65170DG6-130	590
5962-9306531HNC	K	07/16/2004	1	DDC		Y	BU-65170DG6-110	590
5962-9306531HXA	K	07/16/2004	1	DDC		Y	BU-65170DS6-150	590
5962-9306531HXA	K	07/16/2004	1	DDC		Y	BU-65170DS6-140	590
5962-9306531HXC	K	07/16/2004	1	DDC		Y	BU-65170DS6-110	590
5962-9306531HXC	K	07/16/2004	1	DDC		Y	BU-65170DS6-130	590
5962-9306531HYA	K	07/16/2004	1	DDC		Y	BU-65170DV6-150	590
5962-9306531HYA	K	07/16/2004	1	DDC		Y	BU-65170DV6-140	590
5962-9306531HYC	K	07/16/2004	1	DDC		Y	BU-65170DV6-130	590
5962-9306531HYC	K	07/16/2004	1	DDC		Y	BU-65170DV6-110	590
5962-9306532HNA	K	07/16/2004	1	DDC		Y	BU-61580DG3-140	590
5962-9306532HNA	K	07/16/2004	1	DDC		Y	BU-61580DG3-150	590
5962-9306532HNC	K	07/16/2004	1	DDC		Y	BU-61580DG3-110	590
5962-9306532HNC	K	07/16/2004	1	DDC		Y	BU-61580DG3-130	590
5962-9306532HXA	K	07/16/2004	1	DDC		Y	BU-61580DS3-140	590
5962-9306532HXA	K	07/16/2004	1	DDC		Y	BU-61580DS3-150	590
5962-9306532HXC	K	07/16/2004	1	DDC		Y	BU-61580DS3-110	590
5962-9306532HXC	K	07/16/2004	1	DDC		Y	BU-61580DS3-130	590
5962-9306532HYA	K	07/16/2004	1	DDC		Y	BU-61580DV3-140	590
5962-9306532HYA	K	07/16/2004	1	DDC		Y	BU-61580DV3-150	590
5962-9306532HYC	K	07/16/2004	1	DDC		Y	BU-61580DV3-130	590
5962-9306532HYC	K	07/16/2004	1	DDC		Y	BU-61580DV3-110	590
5962-9306533HNA	K	07/16/2004	1	DDC		Y	BU-61580DG6-140	590
5962-9306533HNA	K	07/16/2004	1	DDC		Y	BU-61580DG6-150	590
5962-9306533HNC	K	07/16/2004	1	DDC		Y	BU-61580DG6-130	590
5962-9306533HNC	K	07/16/2004	1	DDC		Y	BU-61580DG6-110	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
5962-9306533HXA	K	07/16/2004	1	DDC		Y	BU-61580DS6-150	590
5962-9306533HXA	K	07/16/2004	1	DDC		Y	BU-61580DS6-140	590
5962-9306533HXC	K	07/16/2004	1	DDC		Y	BU-61580DS6-130	590
5962-9306533HXC	K	07/16/2004	1	DDC		Y	BU-61580DS6-110	590
5962-9306533HYA	K	07/16/2004	1	DDC		Y	BU-61580DV6-140	590
5962-9306533HYA	K	07/16/2004	1	DDC		Y	BU-61580DV6-150	590
5962-9306533HYC	K	07/16/2004	1	DDC		Y	BU-61580DV6-130	590
5962-9306533HYC	K	07/16/2004	1	DDC		Y	BU-61580DV6-110	590
5962-9306534HNA	K	07/16/2004	1	DDC		Y	BU-65171DG3-150	590
5962-9306534HNA	K	07/16/2004	1	DDC		Y	BU-65171DG3-140	590
5962-9306534HNC	K	07/16/2004	1	DDC		Y	BU-65171DG3-130	590
5962-9306534HNC	K	07/16/2004	1	DDC		Y	BU-65171DG3-110	590
5962-9306534HXA	K	07/16/2004	1	DDC		Y	BU-65171DS3-150	590
5962-9306534HXA	K	07/16/2004	1	DDC		Y	BU-65171DS3-140	590
5962-9306534HXC	K	07/16/2004	1	DDC		Y	BU-65171DS3-130	590
5962-9306534HXC	K	07/16/2004	1	DDC		Y	BU-65171DS3-110	590
5962-9306534HYA	K	07/16/2004	1	DDC		Y	BU-65171DV3-140	590
5962-9306534HYA	K	07/16/2004	1	DDC		Y	BU-65171DV3-150	590
5962-9306534HYC	K	07/16/2004	1	DDC		Y	BU-65171DV3-130	590
5962-9306534HYC	K	07/16/2004	1	DDC		Y	BU-65171DV3-110	590
5962-9306535HNA	K	07/16/2004	1	DDC		Y	BU-65171DG6-150	590
5962-9306535HNA	K	07/16/2004	1	DDC		Y	BU-65171DG6-140	590
5962-9306535HNC	K	07/16/2004	1	DDC		Y	BU-65171DG6-130	590
5962-9306535HNC	K	07/16/2004	1	DDC		Y	BU-65171DG6-110	590
5962-9306535HXA	K	07/16/2004	1	DDC		Y	BU-65171DS6-140	590
5962-9306535HXA	K	07/16/2004	1	DDC		Y	BU-65171DS6-150	590
5962-9306535HXC	K	07/16/2004	1	DDC		Y	BU-65171DS6-110	590
5962-9306535HXC	K	07/16/2004	1	DDC		Y	BU-65171DS6-130	590
5962-9306535HYA	K	07/16/2004	1	DDC		Y	BU-65171DV6-150	590
5962-9306535HYA	K	07/16/2004	1	DDC		Y	BU-65171DV6-140	590
5962-9306535HYC	K	07/16/2004	1	DDC		Y	BU-65171DV6-130	590
5962-9306535HYC	K	07/16/2004	1	DDC		Y	BU-65171DV6-110	590
5962-9306536HNA	K	07/16/2004	1	DDC		Y	BU-61581DG3-150	590
5962-9306536HNA	K	07/16/2004	1	DDC		Y	BU-61581DG3-140	590
5962-9306536HNC	K	07/16/2004	1	DDC		Y	BU-61581DG3-130	590
5962-9306536HNC	K	07/16/2004	1	DDC		Y	BU-61581DG3-110	590
5962-9306536HXA	K	07/16/2004	1	DDC		Y	BU-61581DS3-150	590
5962-9306536HXA	K	07/16/2004	1	DDC		Y	BU-61581DS3-140	590
5962-9306536HXC	K	07/16/2004	1	DDC		Y	BU-61581DS3-110	590
5962-9306536HXC	K	07/16/2004	1	DDC		Y	BU-61581DS3-130	590
5962-9306536HYA	K	07/16/2004	1	DDC		Y	BU-61581DV3-140	590
5962-9306536HYA	K	07/16/2004	1	DDC		Y	BU-61581DV3-150	590
5962-9306536HYC	K	07/16/2004	1	DDC		Y	BU-61581DV3-110	590
5962-9306536HYC	K	07/16/2004	1	DDC		Y	BU-61581DV3-130	590
5962-9306537HNA	K	07/16/2004	1	DDC		Y	BU-61581DG6-140	590
5962-9306537HNA	K	07/16/2004	1	DDC		Y	BU-61581DG6-150	590
5962-9306537HNC	K	07/16/2004	1	DDC		Y	BU-61581DG6-110	590
5962-9306537HNC	K	07/16/2004	1	DDC		Y	BU-61581DG6-130	590
5962-9306537HXA	K	07/16/2004	1	DDC		Y	BU-61581DS6-150	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
5962-9306537HXA	K	07/16/2004	1	DDC		Y	BU-61581DS6-140	590
5962-9306537HXC	K	07/16/2004	1	DDC		Y	BU-61581DS6-130	590
5962-9306537HXC	K	07/16/2004	1	DDC		Y	BU-61581DS6-110	590
5962-9306537HYA	K	07/16/2004	1	DDC		Y	BU-61581DV6-140	590
5962-9306537HYA	K	07/16/2004	1	DDC		Y	BU-61581DV6-150	590
5962-9306537HYC	K	07/16/2004	1	DDC		Y	BU-61581DV6-130	590
5962-9306537HYC	K	07/16/2004	1	DDC		Y	BU-61581DV6-110	590
5962-9306538HNA	K	07/16/2004	1	DDC		Y	BU-61585DG3-150	590
5962-9306538HNA	K	07/16/2004	1	DDC		Y	BU-61585DG3-140	590
5962-9306538HNC	K	07/16/2004	1	DDC		Y	BU-61585DG3-110	590
5962-9306538HNC	K	07/16/2004	1	DDC		Y	BU-61585DG3-130	590
5962-9306538HXA	K	07/16/2004	1	DDC		Y	BU-61585DS3-140	590
5962-9306538HXA	K	07/16/2004	1	DDC		Y	BU-61585DS3-150	590
5962-9306538HXC	K	07/16/2004	1	DDC		Y	BU-61585DS3-110	590
5962-9306538HXC	K	07/16/2004	1	DDC		Y	BU-61585DS3-130	590
5962-9306538HYA	K	07/16/2004	1	DDC		Y	BU-61585DV3-140	590
5962-9306538HYA	K	07/16/2004	1	DDC		Y	BU-61585DV3-150	590
5962-9306538HYC	K	07/16/2004	1	DDC		Y	BU-61585DV3-130	590
5962-9306538HYC	K	07/16/2004	1	DDC		Y	BU-61585DV3-110	590
5962-9306539HNA	K	07/16/2004	1	DDC		Y	BU-61585DG6-150	590
5962-9306539HNA	K	07/16/2004	1	DDC		Y	BU-61585DG6-140	590
5962-9306539HNC	K	07/16/2004	1	DDC		Y	BU-61585DG6-130	590
5962-9306539HNC	K	07/16/2004	1	DDC		Y	BU-61585DG6-110	590
5962-9306539HXA	K	07/16/2004	1	DDC		Y	BU-61585DS6-150	590
5962-9306539HXA	K	07/16/2004	1	DDC		Y	BU-61585DS6-140	590
5962-9306539HXC	K	07/16/2004	1	DDC		Y	BU-61585DS6-130	590
5962-9306539HXC	K	07/16/2004	1	DDC		Y	BU-61585DS6-110	590
5962-9306539HYA	K	07/16/2004	1	DDC		Y	BU-61585DV6-150	590
5962-9306539HYA	K	07/16/2004	1	DDC		Y	BU-61585DV6-140	590
5962-9306539HYC	K	07/16/2004	1	DDC		Y	BU-61585DV6-110	590
5962-9306539HYC	K	07/16/2004	1	DDC		Y	BU-61585DV6-130	590
5962-9306540HNA	K	07/16/2004	1	DDC		Y	BU-61586DG3-140	590
5962-9306540HNA	K	07/16/2004	1	DDC		Y	BU-61586DG3-150	590
5962-9306540HNC	K	07/16/2004	1	DDC		Y	BU-61586DG3-130	590
5962-9306540HNC	K	07/16/2004	1	DDC		Y	BU-61586DG3-110	590
5962-9306540HXA	K	07/16/2004	1	DDC		Y	BU-61586DS3-150	590
5962-9306540HXA	K	07/16/2004	1	DDC		Y	BU-61586DS3-140	590
5962-9306540HXC	K	07/16/2004	1	DDC		Y	BU-61586DS3-130	590
5962-9306540HXC	K	07/16/2004	1	DDC		Y	BU-61586DS3-110	590
5962-9306540HYA	K	07/16/2004	1	DDC		Y	BU-61586DV3-140	590
5962-9306540HYA	K	07/16/2004	1	DDC		Y	BU-61586DV3-150	590
5962-9306540HYC	K	07/16/2004	1	DDC		Y	BU-61586DV3-110	590
5962-9306540HYC	K	07/16/2004	1	DDC		Y	BU-61586DV3-130	590
5962-9306541HNA	K	07/16/2004	1	DDC		Y	BU-61586DG6-150	590
5962-9306541HNA	K	07/16/2004	1	DDC		Y	BU-61586DG6-140	590
5962-9306541HNC	K	07/16/2004	1	DDC		Y	BU-61586DG6-130	590
5962-9306541HNC	K	07/16/2004	1	DDC		Y	BU-61586DG6-110	590
5962-9306541HXA	K	07/16/2004	1	DDC		Y	BU-61586DS6-150	590
5962-9306541HXA	K	07/16/2004	1	DDC		Y	BU-61586DS6-140	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
5962-9306541HXC	K	07/16/2004	1	DDC		Y	BU-61586DS6-130	590
5962-9306541HXC	K	07/16/2004	1	DDC		Y	BU-61586DS6-110	590
5962-9306541HYA	K	07/16/2004	1	DDC		Y	BU-61586DV6-140	590
5962-9306541HYA	K	07/16/2004	1	DDC		Y	BU-61586DV6-150	590
5962-9306541HYC	K	07/16/2004	1	DDC		Y	BU-61586DV6-130	590
5962-9306541HYC	K	07/16/2004	1	DDC		Y	BU-61586DV6-110	590
5962-9306542HMA	K	07/16/2004	1	DDC		Y	BU-61588CG3-150	590
5962-9306542HMA	K	07/16/2004	1	DDC		Y	BU-61588CG3-140	590
5962-9306542HMC	K	07/16/2004	1	DDC		Y	BU-61588CG3-130	590
5962-9306542HMC	K	07/16/2004	1	DDC		Y	BU-61588CG3-110	590
5962-9306542HTA	K	07/16/2004	1	DDC		Y	BU-61588CF3-150	590
5962-9306542HTA	K	07/16/2004	1	DDC		Y	BU-61588CF3-140	590
5962-9306542HTC	K	07/16/2004	1	DDC		Y	BU-61588CF3-110	590
5962-9306542HTC	K	07/16/2004	1	DDC		Y	BU-61588CF3-130	590
5962-9306542HUA	K	07/16/2004	1	DDC		Y	BU-61588CP3-150	590
5962-9306542HUA	K	07/16/2004	1	DDC		Y	BU-61588CP3-140	590
5962-9306542HUC	K	07/16/2004	1	DDC		Y	BU-61588CP3-130	590
5962-9306542HUC	K	07/16/2004	1	DDC		Y	BU-61588CP3-110	590
5962-9306543HMA	K	07/16/2004	1	DDC		Y	BU-65178CG3-150	590
5962-9306543HMA	K	07/16/2004	1	DDC		Y	BU-65178CG3-140	590
5962-9306543HMC	K	07/16/2004	1	DDC		Y	BU-65178CG3-130	590
5962-9306543HMC	K	07/16/2004	1	DDC		Y	BU-65178CG3-110	590
5962-9306543HTA	K	07/16/2004	1	DDC		Y	BU-65178CF3-150	590
5962-9306543HTA	K	07/16/2004	1	DDC		Y	BU-65178CF3-140	590
5962-9306543HTC	K	07/16/2004	1	DDC		Y	BU-65178CF3-110	590
5962-9306543HTC	K	07/16/2004	1	DDC		Y	BU-65178CF3-130	590
5962-9306543HUA	K	07/16/2004	1	DDC		Y	BU-65178CP3-150	590
5962-9306543HUA	K	07/16/2004	1	DDC		Y	BU-65178CP3-140	590
5962-9306543HUC	K	07/16/2004	1	DDC		Y	BU-65178CP3-130	590
5962-9306543HUC	K	07/16/2004	1	DDC		Y	BU-65178CP3-110	590
5962-9306544HMA	K	07/16/2004	1	DDC		Y	BU-65179CG3-150	590
5962-9306544HMA	K	07/16/2004	1	DDC		Y	BU-65179CG3-140	590
5962-9306544HMC	K	07/16/2004	1	DDC		Y	BU-65179CG3-130	590
5962-9306544HMC	K	07/16/2004	1	DDC		Y	BU-65179CG3-110	590
5962-9306544HTA	K	07/16/2004	1	DDC		Y	BU-65179CF3-150	590
5962-9306544HTA	K	07/16/2004	1	DDC		Y	BU-65179CF3-140	590
5962-9306544HTC	K	07/16/2004	1	DDC		Y	BU-65179CF3-130	590
5962-9306544HTC	K	07/16/2004	1	DDC		Y	BU-65179CF3-110	590
5962-9306544HUA	K	07/16/2004	1	DDC		Y	BU-65179CP3-140	590
5962-9306544HUA	K	07/16/2004	1	DDC		Y	BU-65179CP3-150	590
5962-9306544HUC	K	07/16/2004	1	DDC		Y	BU-65179CP3-130	590
5962-9306544HUC	K	07/16/2004	1	DDC		Y	BU-65179CP3-110	590
5962-9306545HMA	K	07/16/2004	1	DDC		Y	BU-61688CG3-150	590
5962-9306545HMA	K	07/16/2004	1	DDC		Y	BU-61688CG3-140	590
5962-9306545HMC	K	07/16/2004	1	DDC		Y	BU-61688CG3-130	590
5962-9306545HMC	K	07/16/2004	1	DDC		Y	BU-61688CG3-110	590
5962-9306545HTA	K	07/16/2004	1	DDC		Y	BU-61688CF3-150	590
5962-9306545HTA	K	07/16/2004	1	DDC		Y	BU-61688CF3-140	590
5962-9306545HTC	K	07/16/2004	1	DDC		Y	BU-61688CF3-130	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
5962-9306545HTC	K	07/16/2004	1	DDC		Y	BU-61688CF3-110	590
5962-9306545HUA	K	07/16/2004	1	DDC		Y	BU-61688CP3-150	590
5962-9306545HUA	K	07/16/2004	1	DDC		Y	BU-61688CP3-140	590
5962-9306545HUC	K	07/16/2004	1	DDC		Y	BU-61688CP3-130	590
5962-9306545HUC	K	07/16/2004	1	DDC		Y	BU-61688CP3-110	590
5962-9306546HMA	K	07/16/2004	1	DDC		Y	BU-61689CG3-140	590
5962-9306546HMA	K	07/16/2004	1	DDC		Y	BU-61689CG3-150	590
5962-9306546HMC	K	07/16/2004	1	DDC		Y	BU-61689CG3-130	590
5962-9306546HMC	K	07/16/2004	1	DDC		Y	BU-61689CG3-110	590
5962-9306546HTA	K	07/16/2004	1	DDC		Y	BU-61689CF3-150	590
5962-9306546HTA	K	07/16/2004	1	DDC		Y	BU-61689CF3-140	590
5962-9306546HTC	K	07/16/2004	1	DDC		Y	BU-61689CF3-130	590
5962-9306546HTC	K	07/16/2004	1	DDC		Y	BU-61689CF3-110	590
5962-9306546HUA	K	07/16/2004	1	DDC		Y	BU-61689CP3-150	590
5962-9306546HUA	K	07/16/2004	1	DDC		Y	BU-61689CP3-140	590
5962-9306546HUC	K	07/16/2004	1	DDC		Y	BU-61689CP3-110	590
5962-9306546HUC	K	07/16/2004	1	DDC		Y	BU-61689CP3-130	590
5962-9306801HXA	F	08/13/2007	1	INTERPOINT		Y	MTR2805S/883	594
5962-9306801HXC	F	08/13/2007	1	INTERPOINT		Y	MTR2805S/883	594
5962-9306801HZA	F	08/13/2007	1	INTERPOINT		Y	MTR2805SF/883	594
5962-9306801HZA	F	08/13/2007	1	INTERPOINT		Y	MTR2805SF/883	594
5962-9306802HXA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805S/HO	594
5962-9306802HXC	F	08/13/2007	1	INTERPOINT		Y	SMTR2805S/HO	594
5962L9306802HXA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805S/HL	594
5962L9306802HXC	F	08/13/2007	1	INTERPOINT		Y	SMTR2805S/HL	594
5962L9306802KXA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805S/KL	594
5962L9306802KXC	F	08/13/2007	1	INTERPOINT		Y	SMTR2805S/KL	594
5962P9306802HXA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805S/HP	594
5962P9306802HXC	F	08/13/2007	1	INTERPOINT		Y	SMTR2805S/HP	594
5962P9306802KXA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805S/KP	594
5962P9306802KXC	F	08/13/2007	1	INTERPOINT		Y	SMTR2805S/KP	594
5962R9306802HXA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805S/HR	594
5962R9306802HXC	F	08/13/2007	1	INTERPOINT		Y	SMTR2805S/HR	594
5962R9306802KXA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805S/KR	594
5962R9306802KXC	F	08/13/2007	1	INTERPOINT		Y	SMTR2805S/KR	594
5962-9306802HZA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805SF/HO	594
5962-9306802HZA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805SF/HO	594
5962L9306802HZA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805SF/HL	594
5962L9306802HZA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805SF/HL	594
5962L9306802KZA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805SF/KL	594
5962L9306802KZA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805SF/KL	594
5962P9306802HZA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805SF/HP	594
5962P9306802HZA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805SF/HP	594
5962P9306802KZA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805SF/KP	594
5962P9306802KZA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805SF/KP	594
5962R9306802HZA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805SF/HR	594
5962R9306802HZA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805SF/HR	594
5962R9306802KZA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805SF/KR	594
5962R9306802KZA	F	08/13/2007	1	INTERPOINT		Y	SMTR2805SF/KR	594

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5962-9306901HXA	G	08/13/2007	1	INTERPOINT		Y	MTR2812S/883	594
5962-9306901HXC	G	08/13/2007	1	INTERPOINT		Y	MTR2812S/883	594
5962-9306901HZA	G	08/13/2007	1	INTERPOINT		Y	MTR2812SF/883	594
5962-9306901HZA	G	08/13/2007	1	INTERPOINT		Y	MTR2812SF/883	594
5962-9306902HXA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812S/HO	594
5962-9306902HXC	G	08/13/2007	1	INTERPOINT		Y	SMTR2812S/HO	594
5962L9306902HXA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812S/HL	594
5962L9306902HXC	G	08/13/2007	1	INTERPOINT		Y	SMTR2812S/HL	594
5962L9306902KXA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812S/KL	594
5962L9306902KXC	G	08/13/2007	1	INTERPOINT		Y	SMTR2812S/KL	594
5962P9306902HXA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812S/HP	594
5962P9306902HXC	G	08/13/2007	1	INTERPOINT		Y	SMTR2812S/HP	594
5962P9306902KXA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812S/KP	594
5962P9306902KXC	G	08/13/2007	1	INTERPOINT		Y	SMTR2812S/KP	594
5962R9306902HXA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812S/HR	594
5962R9306902HXC	G	08/13/2007	1	INTERPOINT		Y	SMTR2812S/HR	594
5962R9306902KXA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812S/KR	594
5962R9306902KXC	G	08/13/2007	1	INTERPOINT		Y	SMTR2812S/KR	594
5962-9306902HZA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812SF/HO	594
5962-9306902HZA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812SF/HO	594
5962L9306902HZA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812SF/HL	594
5962L9306902HZA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812SF/HL	594
5962L9306902KZA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812SF/KL	594
5962L9306902KZA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812SF/KL	594
5962P9306902HZA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812SF/HP	594
5962P9306902HZA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812SF/HP	594
5962P9306902KZA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812SF/KP	594
5962P9306902KZA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812SF/KP	594
5962R9306902HZA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812SF/HR	594
5962R9306902HZA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812SF/HR	594
5962R9306902KZA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812SF/KR	594
5962R9306902KZA	G	08/13/2007	1	INTERPOINT		Y	SMTR2812SF/KR	594
5962-9307001HXA	E	05/31/2007	1	INTERPOINT		Y	MTR2815S/883	594
5962-9307001HXC	E	05/31/2007	1	INTERPOINT		Y	MTR2815S/883	594
5962-9307001HZA	E	05/31/2007	1	INTERPOINT		Y	MTR2815SF/883	594
5962-9307001HZA	E	05/31/2007	1	INTERPOINT		Y	MTR2815SF/883	594
5962-9307002HXA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815S/HO	594
5962-9307002HXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815S/HO	594
5962L9307002HXA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815S/HL	594
5962L9307002HXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815S/HL	594
5962L9307002KXA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815S/KL	594
5962L9307002KXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815S/KL	594
5962P9307002HXA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815S/HP	594
5962P9307002HXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815S/HP	594
5962P9307002KXA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815S/KP	594
5962P9307002KXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815S/KP	594
5962R9307002HXA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815S/HR	594
5962R9307002HXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815S/HR	594
5962R9307002KXA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815S/KR	594



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5962R9307002KXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815S/KR	594
5962-9307002HZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815SF/HO	594
5962-9307002HZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815SF/HO	594
5962L9307002HZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815SF/HL	594
5962L9307002HZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815SF/HL	594
5962L9307002KZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815SF/KL	594
5962L9307002KZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815SF/KL	594
5962P9307002HZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815SF/HP	594
5962P9307002HZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815SF/HP	594
5962P9307002KZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815SF/KP	594
5962P9307002KZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815SF/KP	594
5962R9307002HZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815SF/HR	594
5962R9307002HZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815SF/HR	594
5962R9307002KZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815SF/KR	594
5962R9307002KZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815SF/KR	594
5962-9307101HXA	D	06/05/2007	1	INTERPOINT		Y	MTR2812D/883	594
5962-9307101HXA	D	06/05/2007	1	INTERPOINT		Y	MTR2812D/883	594
5962-9307101HZA	D	06/05/2007	1	INTERPOINT		Y	MTR2812DF/883	594
5962-9307101HZA	D	06/05/2007	1	INTERPOINT		Y	MTR2812DF/883	594
5962-9307102HXA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812D/HO	594
5962-9307102HXA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812D/HO	594
5962L9307102HXA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812D/HL	594
5962L9307102HXA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812D/HL	594
5962L9307102KXA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812D/KL	594
5962L9307102KXA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812D/KL	594
5962P9307102HXA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812D/HP	594
5962P9307102HXA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812D/HP	594
5962P9307102KXA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812D/KP	594
5962P9307102KXA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812D/KP	594
5962R9307102HXA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812D/HR	594
5962R9307102HXA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812D/HR	594
5962R9307102KXA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812D/KR	594
5962R9307102KXA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812D/KR	594
5962-9307102HZA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812DF/HO	594
5962-9307102HZA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812DF/HO	594
5962L9307102HZA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812DF/HL	594
5962L9307102HZA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812DF/HL	594
5962L9307102KZA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812DF/KL	594
5962L9307102KZA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812DF/KL	594
5962P9307102HZA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812DF/HP	594
5962P9307102HZA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812DF/HP	594
5962P9307102KZA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812DF/KP	594
5962P9307102KZA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812DF/KP	594
5962R9307102HZA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812DF/HR	594
5962R9307102HZA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812DF/HR	594
5962R9307102KZA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812DF/KR	594
5962R9307102KZA	D	06/05/2007	1	INTERPOINT		Y	SMTR2812DF/KR	594
5962-9307201HXA	E	05/31/2007	1	INTERPOINT		Y	MTR2815D/883	594
5962-9307201HXA	E	05/31/2007	1	INTERPOINT		Y	MTR2815D/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
5962-9307201HZA	E	05/31/2007	1	INTERPOINT		Y	MTR2815DF/883	594
5962-9307201HXC	E	05/31/2007	1	INTERPOINT		Y	MTR2815DF/883	594
5962-9307202HXA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815D/HO	594
5962-9307202HXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815D/HO	594
5962L9307202HXA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815D/HL	594
5962L9307202HXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815D/HL	594
5962L9307202KXA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815D/KL	594
5962L9307202KXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815D/KL	594
5962P9307202HXA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815D/HP	594
5962P9307202HXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815D/HP	594
5962P9307202KXA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815D/KP	594
5962P9307202KXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815D/KP	594
5962R9307202HXA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815D/HR	594
5962R9307202HXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815D/HR	594
5962R9307202KXA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815D/KR	594
5962R9307202KXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815D/KR	594
5962-9307202HZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815DF/HO	594
5962-9307202HXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815DF/HO	594
5962L9307202HZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815DF/HL	594
5962L9307202HXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815DF/HL	594
5962L9307202KZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815DF/KL	594
5962L9307202KXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815DF/KL	594
5962P9307202HZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815DF/HP	594
5962P9307202HXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815DF/HP	594
5962P9307202KZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815DF/KP	594
5962P9307202KXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815DF/KP	594
5962R9307202HZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815DF/HR	594
5962R9307202HXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815DF/HR	594
5962R9307202KZA	E	05/31/2007	1	INTERPOINT		Y	SMTR2815DF/KR	594
5962R9307202KXC	E	05/31/2007	1	INTERPOINT		Y	SMTR2815DF/KR	594
5962-9307301HXA	E	07/18/2003	1	INTERPOINT		Y	MTR28512T/883	594
5962-9307301HXC	E	07/18/2003	1	INTERPOINT		Y	MTR28512T/883	594
5962-9307301HZA	E	07/18/2003	1	INTERPOINT		Y	MTR28512TF/883	594
5962-9307301HXC	E	07/18/2003	1	INTERPOINT		Y	MTR28512TF/883	594
5962-9307401HXA	H	06/24/2008	1	INTERPOINT		Y	MTR28515T/883	594
5962-9307401HXC	H	06/24/2008	1	INTERPOINT		Y	MTR28515T/883	594
5962-9307401HZA	H	06/24/2008	1	INTERPOINT		Y	MTR28515TF/883	594
5962-9307401HXC	H	06/24/2008	1	INTERPOINT		Y	MTR28515TF/883	594
5962-9307402HXA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/HO	594
5962-9307402HXC	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/HO	594
5962D9307402HXA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/HD	594
5962D9307402HXC	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/HD	594
5962D9307402KXA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/KD	594
5962D9307402KXC	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/KD	594
5962L9307402HXA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/HL	594
5962L9307402HXC	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/HL	594
5962L9307402KXA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/KL	594
5962L9307402KXC	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/KL	594
5962P9307402HXA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/HP	594

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5962P9307402HXC	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/HP	594
5962P9307402KXA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/KP	594
5962P9307402KXC	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/KP	594
5962R9307402HXA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/HL	594
5962R9307402HXC	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/HL	594
5962R9307402KXA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/KL	594
5962R9307402KXC	H	06/24/2008	1	INTERPOINT		Y	SMTR28515T/KL	594
5962-9307402HZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/HO	594
5962-9307402HZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/HO	594
5962D9307402HZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/HD	594
5962D9307402HZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/HD	594
5962D9307402KZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/KD	594
5962D9307402KZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/KD	594
5962L9307402HZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/HL	594
5962L9307402HZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/HL	594
5962L9307402KZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/KL	594
5962L9307402KZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/KL	594
5962P9307402HZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/HP	594
5962P9307402HZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/HP	594
5962P9307402KZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/KP	594
5962P9307402KZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/KP	594
5962R9307402HZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/HR	594
5962R9307402HZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/HR	594
5962R9307402KZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/KR	594
5962R9307402KZA	H	06/24/2008	1	INTERPOINT		Y	SMTR28515TF/KR	594
5962-9308301MCA		09/14/1993		(NONE)			OP-09 (GEN)	713
5962-9308501MXC	B	05/20/2008	2	LATTICE SEMI			ISPLSI1032-60LG/88	431
5962-9308601M3A	A	03/01/1996		(NONE)			54ABT2952 (GEN)	590
5962-9308601MKA	A	03/01/1996		(NONE)			54ABT2952 (GEN)	590
5962-9308601MLA	A	03/01/1996		(NONE)			54ABT2952 (GEN)	590
5962-9308602Q3A	A	03/01/1996	2	TI		Y	SNJ54ABT2952AFK	590
5962-9308602QKA	A	03/01/1996	2	TI		Y	SNJ54ABT2952AW	590
5962-9308602QLA	A	03/01/1996	2	TI		Y	SNJ54ABT2952AJT	590
5962-9308701MXA	A	07/13/1993		(NONE)	08/04/1995		MACH110-20 (GEN)	431
5962-9308901HXA	F	06/06/2007	1	INTERPOINT		Y	MSA2812D/883	594
5962-9308901HXC	F	06/06/2007	1	INTERPOINT		Y	MSA2812D/883	594
5962-9308901HYA	F	06/06/2007	1	INTERPOINT		Y	MGA2812DY/883	594
5962-9308901HYC	F	06/06/2007	1	INTERPOINT		Y	MGA2812DY/883	594
5962-9308901HZA	F	06/06/2007	1	INTERPOINT		Y	MGA2812DZ/883	594
5962-9308902HXA	F	06/06/2007	1	INTERPOINT		Y	SMSA2812D/HO	594
5962-9308902HXC	F	06/06/2007	1	INTERPOINT		Y	SMSA2812D/HO	594
5962L9308902HXA	F	06/06/2007	1	INTERPOINT		Y	SMSA2812D/HL	594
5962L9308902HXC	F	06/06/2007	1	INTERPOINT		Y	SMSA2812D/HL	594
5962L9308902KXA	F	06/06/2007	1	INTERPOINT		Y	SMSA2812D/KL	594
5962L9308902KXC	F	06/06/2007	1	INTERPOINT		Y	SMSA2812D/KL	594
5962P9308902HXA	F	06/06/2007	1	INTERPOINT		Y	SMSA2812D/HP	594
5962P9308902HXC	F	06/06/2007	1	INTERPOINT		Y	SMSA2812D/HP	594
5962P9308902KXA	F	06/06/2007	1	INTERPOINT		Y	SMSA2812D/KP	594
5962P9308902KXC	F	06/06/2007	1	INTERPOINT		Y	SMSA2812D/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
5962R9308902HXA	F	06/06/2007	1	INTERPOINT		Y	SMSA2812D/HR	594
5962R9308902HXC	F	06/06/2007	1	INTERPOINT		Y	SMSA2812D/HR	594
5962R9308902KXA	F	06/06/2007	1	INTERPOINT		Y	SMSA2812D/KR	594
5962R9308902KXC	F	06/06/2007	1	INTERPOINT		Y	SMSA2812D/KR	594
5962-9309001HXA	E	06/06/2007	1	INTERPOINT		Y	MSA2815D/883	594
5962-9309001HXC	E	06/06/2007	1	INTERPOINT		Y	MSA2815D/883	594
5962-9309001HYA	E	06/06/2007	1	INTERPOINT		Y	MGA2815DY/883	594
5962-9309001HYC	E	06/06/2007	1	INTERPOINT		Y	MGA2815DY/883	594
5962-9309001HZA	E	06/06/2007	1	INTERPOINT		Y	MGA2815DZ883	594
5962-9309002HXA	E	06/06/2007	1	INTERPOINT		Y	SMSA2815D/HO	594
5962-9309002HXC	E	06/06/2007	1	INTERPOINT		Y	SMSA2815D/HO	594
5962L9309002HXA	E	06/06/2007	1	INTERPOINT		Y	SMSA2815D/HL	594
5962L9309002HXC	E	06/06/2007	1	INTERPOINT		Y	SMSA2815D/HL	594
5962L9309002KXA	E	06/06/2007	1	INTERPOINT		Y	SMSA2815D/KL	594
5962L9309002KXC	E	06/06/2007	1	INTERPOINT		Y	SMSA2815D/KL	594
5962P9309002HXA	E	06/06/2007	1	INTERPOINT		Y	SMSA2815D/HP	594
5962P9309002HXC	E	06/06/2007	1	INTERPOINT		Y	SMSA2815D/HP	594
5962P9309002KXA	E	06/06/2007	1	INTERPOINT		Y	SMSA2815D/KP	594
5962P9309002KXC	E	06/06/2007	1	INTERPOINT		Y	SMSA2815D/KP	594
5962R9309002HXA	E	06/06/2007	1	INTERPOINT		Y	SMSA2815D/HR	594
5962R9309002HXC	E	06/06/2007	1	INTERPOINT		Y	SMSA2815D/HR	594
5962R9309002KXA	E	06/06/2007	1	INTERPOINT		Y	SMSA2815D/KR	594
5962R9309002KXC	E	06/06/2007	1	INTERPOINT		Y	SMSA2815D/KR	594
5962-9309101HXA	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-150CQ	669
5962-9309101HXC	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-150CQ	669
5962-9309101HYA	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-150CQ	669
5962-9309101HYC	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-150CQ	669
5962-9309102HXA	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-300CQ	669
5962-9309102HXC	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-300CQ	669
5962-9309102HYA	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-300CQ	669
5962-9309102HYC	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-300CQ	669
5962-9309103HXA	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-250CQ	669
5962-9309103HXC	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-250CQ	669
5962-9309103HYA	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-250CQ	669
5962-9309103HYC	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-250CQ	669
5962-9309104HXA	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-200CQ	669
5962-9309104HXC	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-200CQ	669
5962-9309104HYA	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-200CQ	669
5962-9309104HYC	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-200CQ	669
5962-9309105HYA	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-200CQ	669
5962-9309105HYC	D	08/17/2005	1	WHITE ELEC.		Y	WE-512K8-200CQ	669
5962-9309201HXA	H	06/28/2007	1	INTERPOINT		Y	MSA2805S/883	594
5962-9309201HXC	H	06/28/2007	1	INTERPOINT		Y	MSA2805S/883	594
5962-9309201HYA	H	06/28/2007	1	INTERPOINT		Y	MGA2805SY/883	594
5962-9309201HYC	H	06/28/2007	1	INTERPOINT		Y	MGA2805SY/883	594
5962-9309201HZA	H	06/28/2007	1	INTERPOINT		Y	MGA2805SZ/883	594
5962-9309202HXA	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/HO	594
5962-9309202HXC	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/HO	594
5962D9309202HXA	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/HD	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
5962D9309202HXC	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/HD	594
5962D9309202KXA	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/KD	594
5962D9309202KXC	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/KD	594
5962L9309202HXA	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/HL	594
5962L9309202HXC	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/HL	594
5962L9309202KXA	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/KL	594
5962L9309202KXC	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/KL	594
5962P9309202HXA	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/HP	594
5962P9309202HXC	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/HP	594
5962P9309202KXA	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/KP	594
5962P9309202KXC	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/KP	594
5962R9309202HXA	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/HR	594
5962R9309202HXC	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/HR	594
5962R9309202KXA	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/KR	594
5962R9309202KXC	H	06/28/2007	1	INTERPOINT		Y	SMSA2805S/KR	594
5962P9309202HZA	H	06/28/2007	1	INTERPOINT		Y	SMSA2805SF/HP	594
5962P9309202HZC	H	06/28/2007	1	INTERPOINT		Y	SMSA2805SF/HP	594
5962P9309202KZA	H	06/28/2007	1	INTERPOINT		Y	SMSA2805SF/KP	594
5962P9309202KZC	H	06/28/2007	1	INTERPOINT		Y	SMSA2805SF/KP	594
5962-9309203HUA	H	06/28/2007	1	MS KENNEDY		Y	DHC2805SH	594
5962-9309203HUC	H	06/28/2007	1	MS KENNEDY		Y	DHC2805SH	594
5962-9309301HXA	E	09/04/2007	1	INTERPOINT		Y	MSA2812S/883	594
5962-9309301HXC	E	09/04/2007	1	INTERPOINT		Y	MSA2812S/883	594
5962-9309301HYA	E	09/04/2007	1	INTERPOINT		Y	MGA2812SY/883	594
5962-9309301HYC	E	09/04/2007	1	INTERPOINT		Y	MGA2812SY/883	594
5962-9309301HZA	E	09/04/2007	1	INTERPOINT		Y	MGA2812SZ/883	594
5962-9309302HXA	E	09/04/2007	1	INTERPOINT		Y	SMSA2812S/HO	594
5962-9309302HXC	E	09/04/2007	1	INTERPOINT		Y	SMSA2812S/HO	594
5962L9309302HXA	E	09/04/2007	1	INTERPOINT		Y	SMSA2812S/HL	594
5962L9309302HXC	E	09/04/2007	1	INTERPOINT		Y	SMSA2812S/HL	594
5962L9309302KXA	E	09/04/2007	1	INTERPOINT		Y	SMSA2812S/KL	594
5962L9309302KXC	E	09/04/2007	1	INTERPOINT		Y	SMSA2812S/KL	594
5962P9309302HXA	E	09/04/2007	1	INTERPOINT		Y	SMSA2812S/HP	594
5962P9309302HXC	E	09/04/2007	1	INTERPOINT		Y	SMSA2812S/HP	594
5962P9309302KXA	E	09/04/2007	1	INTERPOINT		Y	SMSA2812S/KP	594
5962P9309302KXC	E	09/04/2007	1	INTERPOINT		Y	SMSA2812S/KP	594
5962R9309302HXA	E	09/04/2007	1	INTERPOINT		Y	SMSA2812S/HR	594
5962R9309302HXC	E	09/04/2007	1	INTERPOINT		Y	SMSA2812S/HR	594
5962R9309302KXA	E	09/04/2007	1	INTERPOINT		Y	SMSA2812S/KR	594
5962R9309302KXC	E	09/04/2007	1	INTERPOINT		Y	SMSA2812S/KR	594
5962-9309303HUA	E	09/04/2007	1	MS KENNEDY		Y	DAC2812SH	594
5962-9309303HUC	E	09/04/2007	1	MS KENNEDY		Y	DAC2812SH	594
5962-9309401HXA	E	06/04/2007	1	INTERPOINT		Y	MSA2815S/883	594
5962-9309401HXC	E	06/04/2007	1	INTERPOINT		Y	MSA2815S/883	594
5962-9309401HYA	E	06/04/2007	1	INTERPOINT		Y	MGA2815SY/883	594
5962-9309401HYC	E	06/04/2007	1	INTERPOINT		Y	MGA2815SY/883	594
5962-9309401HZA	E	06/04/2007	1	INTERPOINT		Y	MGA2815SZ/883	594
5962-9309402HXA	E	06/04/2007	1	INTERPOINT		Y	SMSA2815S/HO	594
5962-9309402HXC	E	06/04/2007	1	INTERPOINT		Y	SMSA2815S/HO	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
5962L9309402HXA	E	06/04/2007	1	INTERPOINT		Y	SMSA2815S/HL	594
5962L9309402HXC	E	06/04/2007	1	INTERPOINT		Y	SMSA2815S/HL	594
5962L9309402KXA	E	06/04/2007	1	INTERPOINT		Y	SMSA2815S/KL	594
5962L9309402KXC	E	06/04/2007	1	INTERPOINT		Y	SMSA2815S/KL	594
5962P9309402HXA	E	06/04/2007	1	INTERPOINT		Y	SMSA2815S/HP	594
5962P9309402HXC	E	06/04/2007	1	INTERPOINT		Y	SMSA2815S/HP	594
5962P9309402KXA	E	06/04/2007	1	INTERPOINT		Y	SMSA2815S/KP	594
5962P9309402KXC	E	06/04/2007	1	INTERPOINT		Y	SMSA2815S/KP	594
5962R9309402HXA	E	06/04/2007	1	INTERPOINT		Y	SMSA2815S/HR	594
5962R9309402HXC	E	06/04/2007	1	INTERPOINT		Y	SMSA2815S/HR	594
5962R9309402KXA	E	06/04/2007	1	INTERPOINT		Y	SMSA2815S/KR	594
5962R9309402KXC	E	06/04/2007	1	INTERPOINT		Y	SMSA2815S/KR	594
5962P9309402HZA	E	06/04/2007	1	INTERPOINT		Y	SMSA2815SF/HP	594
5962P9309402HZC	E	06/04/2007	1	INTERPOINT		Y	SMSA2815SF/HP	594
5962P9309402KZA	E	06/04/2007	1	INTERPOINT		Y	SMSA2815SF/KP	594
5962P9309402KZC	E	06/04/2007	1	INTERPOINT		Y	SMSA2815SF/KP	594
5962-9309501MEA	A	05/13/2008		(NONE)	12/24/2000		HA-2444 (GEN)	760
5962-9309701M2A	A	11/27/2006	2	QP SEMI		Y	54ACT715LMQB	399
5962-9309701MRA	A	11/27/2006	2	QP SEMI		Y	54ACT715DMQB	399
5962-9309702M2A	A	11/27/2006	2	QP SEMI		Y	54ACT715-RLMQB	399
5962-9309702MRA	A	11/27/2006	2	QP SEMI		Y	54ACT715-RDMQB	399
5962-9309801MYA		06/17/1993		(NONE)	09/30/1995		10E416 (GEN)	304
5962-9309802MYA		06/17/1993		(NONE)	09/30/1995		100E416 (GEN)	304
5962-9309901MYA		07/08/1993		(NONE)	09/30/1995		10E501 (GEN)	149
5962-9309902MYA		07/08/1993		(NONE)	09/30/1995		100E501 (GEN)	149
5962-9310001MYA		07/12/1993		(NONE)	09/30/1995		10E504 (GEN)	149
5962-9310002MYA		07/12/1993		(NONE)	09/30/1995		100E504 (GEN)	149
5962-9310101MYA		07/12/1993		(NONE)	09/30/1995		10E507 (GEN)	149
5962-9310102MYA		07/12/1993		(NONE)	09/30/1995		100E507 (GEN)	149
5962-9310201MYA		10/13/1993		(NONE)	09/30/1995		10E531 (GEN)	158
5962-9310202MYA		10/13/1993		(NONE)	09/30/1995		100E531 (GEN)	158
5962-9310401MYA		07/21/1993		(NONE)	09/30/1995		10E551 (GEN)	249
5962-9310402MYA		07/21/1993		(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



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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
5962-9310510NXA	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
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	3	CYPRESS		Y	CY7B992-7LMB	509
5962-9311501MXA	A	12/30/1993		(NONE)	10/06/2006		SCAN18245T (GEN)	590
5962-9311601MXA	A	12/30/1993		(NONE)	10/06/2006		SCAN18541T (GEN)	569
5962-9311701M2A		04/27/1993		(NONE)	09/15/1995		TL040 (GEN)	760
5962-9311701MEA		04/27/1993		(NONE)	09/15/1995		TL040 (GEN)	760
5962-9311801MXA	B	07/14/1994		(NONE)	10/06/2006		SCAN18373T (GEN)	342
5962-9311901MYA		02/22/1994		(NONE)			LT1076 (GEN)	786
5962-9311902MYA		02/22/1994		(NONE)			LT1076HV (GEN)	786
5962-9312001MPA	B	03/20/2007	1	MAXIM INTEG.			MAX680MJA/883B	899
5962-9312101MPA	B	12/12/2003	1	MAXIM INTEG.			MAX738AMJA/883B	789
5962-9312201M3A		03/26/1993		(NONE)	05/10/1995		7C258-15 (GEN)	659
5962-9312201MXA		03/26/1993		(NONE)	05/10/1995		7C258-15 (GEN)	659
5962-9312201MYA		03/26/1993		(NONE)	05/10/1995		7C258-15 (GEN)	659
5962-9312202M3A		03/26/1993		(NONE)	05/10/1995		7C258-12 (GEN)	659
5962-9312202MXA		03/26/1993		(NONE)	05/10/1995		7C258-12 (GEN)	659
5962-9312202MYA		03/26/1993		(NONE)	05/10/1995		7C258-12 (GEN)	659
5962-9312203MUA		03/26/1993		(NONE)	05/10/1995		7C259-15 (GEN)	659
5962-9312203MZA		03/26/1993		(NONE)	05/10/1995		7C259-15 (GEN)	659
5962-9312204MUA		03/26/1993		(NONE)	05/10/1995		7C259-12 (GEN)	659
5962-9312204MZA		03/26/1993		(NONE)	05/10/1995		7C259-12 (GEN)	659
5962-9312301M3A		03/26/1993		(NONE)			7C258-15 (GEN)	659
5962-9312301MXA		03/26/1993		(NONE)			7C258-15 (GEN)	659
5962-9312301MYA		03/26/1993		(NONE)			7C258-15 (GEN)	659
5962-9312302M3A		03/26/1993		(NONE)			7C258-12 (GEN)	659
5962-9312302MXA		03/26/1993		(NONE)			7C258-12 (GEN)	659
5962-9312302MYA		03/26/1993		(NONE)			7C258-12 (GEN)	659
5962-9312303MUA		03/26/1993		(NONE)			7C259-15 (GEN)	659
5962-9312303MZA		03/26/1993		(NONE)			7C259-15 (GEN)	659
5962-9312304MUA		03/26/1993		(NONE)			7C259-12 (GEN)	659
5962-9312304MZA		03/26/1993		(NONE)			7C259-12 (GEN)	659
5962-9312401MXA	B	05/02/2005		(NONE)			7C453-30 (GEN)	670
5962-9312401MYA	B	05/02/2005	2	QP SEMI		Y	7C453-30/MYA	670
5962-9312401MZA	B	05/02/2005	2	QP SEMI		Y	7C453-30/MZA	670
5962-9312402MXA	B	05/02/2005		(NONE)			7C453-20 (GEN)	670
5962-9312402MYA	B	05/02/2005	2	QP SEMI		Y	7C453-20/MYA	670
5962-9312402MZA	B	05/02/2005	2	QP SEMI		Y	7C453-20/MZA	670
5962-9312403MXA	B	05/02/2005		(NONE)			7C453-14 (GEN)	670
5962-9312403MYA	B	05/02/2005	2	QP SEMI		Y	7C453-14/MYA	670
5962-9312403MZA	B	05/02/2005	2	QP SEMI		Y	7C453-14/MZA	670
5962-9312501M2C	C	01/04/2005	1	MAXIM INTEG.			MAX697MLP/883B	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
5962-9312501MEA	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
5962-9312601MXA	E	12/05/2007	1	ANALOG (2)		Y	AD1671SQ/883B	592
5962-9312701MXA	A	12/30/1993		(NONE)	12/06/2005		SCAN18540T (GEN)	569
5962H9312801QXC	A	06/20/1995		(NONE)	12/20/2001		LOR2561C-60 (GEN)	623
5962H9312801VXC	A	06/20/1995		(NONE)	12/20/2001		LOR2561C-60 (GEN)	623
5962H9312801QYC	A	06/20/1995		(NONE)	12/20/2001		LOR2561C-60 (GEN)	623
5962H9312801VYC	A	06/20/1995		(NONE)	12/20/2001		LOR2561C-60 (GEN)	623
5962H9312801QZC	A	06/20/1995		(NONE)	12/20/2001		LOR2561C-60 (GEN)	623
5962H9312801VZC	A	06/20/1995		(NONE)	12/20/2001		LOR2561C-60 (GEN)	623
5962H9312802QXC	A	06/20/1995		(NONE)	12/20/2001		LOR2561T-60 (GEN)	623
5962H9312802VXC	A	06/20/1995		(NONE)	12/20/2001		LOR2561T-60 (GEN)	623
5962H9312802QYC	A	06/20/1995		(NONE)	12/20/2001		LOR2561T-60 (GEN)	623
5962H9312802VYC	A	06/20/1995		(NONE)	12/20/2001		LOR2561T-60 (GEN)	623
5962H9312802QZC	A	06/20/1995		(NONE)	12/20/2001		LOR2561T-60 (GEN)	623
5962H9312802VZC	A	06/20/1995		(NONE)	12/20/2001		LOR2561T-60 (GEN)	623
5962H9312803QXC	A	06/20/1995		(NONE)	12/20/2001		LOR2561C-40 (GEN)	623
5962H9312803VXC	A	06/20/1995		(NONE)	12/20/2001		LOR2561C-40 (GEN)	623
5962H9312803QYC	A	06/20/1995		(NONE)	12/20/2001		LOR2561C-40 (GEN)	623
5962H9312803VYC	A	06/20/1995		(NONE)	12/20/2001		LOR2561C-40 (GEN)	623
5962H9312803QZC	A	06/20/1995		(NONE)	12/20/2001		LOR2561C-40 (GEN)	623
5962H9312803VZC	A	06/20/1995		(NONE)	12/20/2001		LOR2561C-40 (GEN)	623
5962H9312804QXA	A	06/20/1995		(NONE)				623
5962H9312804VXA	A	06/20/1995		(NONE)				623
5962H9312804QYA	A	06/20/1995		(NONE)				623
5962H9312804VYA	A	06/20/1995		(NONE)				623
5962H9312805QXC	A	06/20/1995		(NONE)	12/20/2001		LOR2561T-50 (GEN)	623
5962H9312805VXC	A	06/20/1995		(NONE)	12/20/2001		LOR2561T-50 (GEN)	623
5962H9312805QYC	A	06/20/1995		(NONE)	12/20/2001		LOR2561T-50 (GEN)	623
5962H9312805VYC	A	06/20/1995		(NONE)	12/20/2001		LOR2561T-50 (GEN)	623
5962H9312805QZC	A	06/20/1995		(NONE)	12/20/2001		LOR2561T-50 (GEN)	623
5962H9312805VZC	A	06/20/1995		(NONE)	12/20/2001		LOR2561T-50 (GEN)	623
5962-9312901M2A	B	04/25/2007	2	ANALOG (2)		Y	AD829SE/883B	760
5962-9312901MPA	B	04/25/2007	2	ANALOG (2)		Y	AD829SQ/883B	760
5962-9313001MPA	C	12/12/2003	2	ANALOG (2)		Y	AD830SQ/883B	760
5962-9313101M2A	A	01/08/2002	2	ANALOG (2)		Y	AD811SE/883B	760
5962-9313101MPA	A	01/08/2002	2	ANALOG (2)		Y	AD811SQ/883B	760
5962-9313201MPA	B	04/17/2007	1	ANALOG (2)		Y	AD810SQ/883B	760
5962-9313301MPA	A	12/17/2001		(NONE)	04/16/2002		AD797S (GEN)	701
5962-9313401HXC	A	11/30/1993	1	SOLITRON		Y	CJSE298	789
5962-9313402HXC	A	11/30/1993	1	SOLITRON		Y	CJSE299	789
5962-9313403HXC	A	11/30/1993	1	SOLITRON		Y	CJSE300	789
5962-9313404HXA	A	11/30/1993		(NONE)			ARX5009 (GEN)	789
5962-9313404HXC	A	11/30/1993	1	SOLITRON		Y	CJSE301	789
5962-9313405HXC	A	11/30/1993	1	SOLITRON		Y	CJSE321	789
5962-9313406HXC	A	11/30/1993	1	SOLITRON		Y	CJSE322	789
5962-9313801MXA	C	05/14/2001		(NONE)	10/29/2001		72220L50 (GEN)	670
5962-9313801MYA	C	05/14/2001		(NONE)			72220L50 (GEN)	670

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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
5962-9313802MXA	C	05/14/2001		(NONE)	10/29/2001		72220L35 (GEN)	670
5962-9313802MYA	C	05/14/2001		(NONE)			72220L35 (GEN)	670
5962-9313803MXA	C	05/14/2001		(NONE)	10/29/2001		72220L25 (GEN)	670
5962-9313803MYA	C	05/14/2001		(NONE)			72220L25 (GEN)	670
5962-9313901MPA		04/13/1993		(NONE)	03/31/1998		MIC5011 (GEN)	899
5962-9313902MCA		04/13/1993		(NONE)	03/31/1998		MIC5012 (GEN)	899
5962-9314001EPA	J	08/09/2005	2	AVAGO		Y	HSSR-711E-200	460
5962-9314001EPA	J	08/09/2005	1	MICROPAC		Y	53111-1P	460
5962-9314001EPC	J	08/09/2005	2	AVAGO		Y	HSSR-711E	460
5962-9314001EPC	J	08/09/2005	1	MICROPAC		Y	53111-1P	460
5962-9314001HPA	J	08/09/2005	2	AVAGO		Y	HSSR-7111#200	460
5962-9314001HPA	J	08/09/2005	1	MICROPAC		Y	53111-1P	460
5962-9314001HPC	J	08/09/2005	2	AVAGO		Y	HSSR-7111	460
5962-9314001HPC	J	08/09/2005	1	MICROPAC		Y	53111-1P	460
5962-9314001EXA	J	08/09/2005	1	MICROPAC		Y	53111-1X	460
5962-9314001EXC	J	08/09/2005	1	MICROPAC		Y	53111-1X	460
5962-9314001HXA	J	08/09/2005	2	AVAGO		Y	HSSR-7111#300	460
5962-9314001HXA	J	08/09/2005	1	MICROPAC		Y	53111-1X	460
5962-9314001HXC	J	08/09/2005	1	MICROPAC		Y	53111-1X	460
5962-9314001HYA	J	08/09/2005	2	AVAGO		Y	HSSR-7111#100	460
5962-9314001HYA	J	08/09/2005	1	MICROPAC		Y	53111-1Y	460
5962-9314001HYC	J	08/09/2005	2	AVAGO		Y	HSSR-7111#100	460
5962-9314001HYC	J	08/09/2005	1	MICROPAC		Y	53111-1Y	460
5962-9314001HZA	J	08/09/2005	2	AVAGO		Y	HSSR-7111#600	460
5962-9314001HZA	J	08/09/2005	1	MICROPAC		Y	53111-1Z	460
5962-9314001HZA	J	08/09/2005	2	AVAGO		Y	HSSR-7111#600	460
5962-9314001HZA	J	08/09/2005	1	MICROPAC		Y	53111-1Z	460
5962-9314002EPA	J	08/09/2005	1	MICROPAC		Y	53111-2P	460
5962-9314002EPC	J	08/09/2005	1	MICROPAC		Y	53111-2P	460
5962-9314002HPA	J	08/09/2005	2	AVAGO		Y	HSSR-7112-200	460
5962-9314002HPA	J	08/09/2005	1	MICROPAC		Y	53111-2P	460
5962-9314002HPC	J	08/09/2005	2	AVAGO		Y	HSSR-7112	460
5962-9314002HPC	J	08/09/2005	1	MICROPAC		Y	53111-2P	460
5962-9314002EXA	J	08/09/2005	1	MICROPAC		Y	53111-2X	460
5962-9314002EXC	J	08/09/2005	1	MICROPAC		Y	53111-2X	460
5962-9314002HXA	J	08/09/2005	2	AVAGO		Y	HSSR-7112-300	460
5962-9314002HXA	J	08/09/2005	1	MICROPAC		Y	53111-2X	460
5962-9314002HXC	J	08/09/2005	1	MICROPAC		Y	53111-2X	460
5962-9314002HYA	J	08/09/2005	2	AVAGO		Y	HSSR-7112-100	460
5962-9314002HYA	J	08/09/2005	1	MICROPAC		Y	53111-2Y	460
5962-9314002HYC	J	08/09/2005	2	AVAGO		Y	HSSR-7112-100	460
5962-9314002HYC	J	08/09/2005	1	MICROPAC		Y	53111-2Y	460
5962-9314002HZA	J	08/09/2005	1	MICROPAC		Y	53111-2Z	460
5962-9314002HZA	J	08/09/2005	1	MICROPAC		Y	53111-2Z	460
5962-9314003HPA	J	08/09/2005	1	MICROPAC		Y	53111-3P	460
5962-9314003HPC	J	08/09/2005	1	MICROPAC		Y	53111-3P	460
5962-9314003HXA	J	08/09/2005	1	MICROPAC		Y	53111-3X	460
5962-9314003HXC	J	08/09/2005	1	MICROPAC		Y	53111-3X	460
5962-9314101M3A	A	02/01/2007	3	QP SEMI		Y	54ACT899LMQB	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
5962-9314101MXA	A	02/01/2007	3	QP SEMI		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	TS68040MFTB/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	TS68040MFTB/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	A	02/28/2007	2	QP SEMI		Y	CY7C346-35HMB	431
5962-9314401MXB	A	02/28/2007		(NONE)	10/31/1996		5130 (GEN)	431
5962-9314401MYA	A	02/28/2007		(NONE)				431
5962-9314401MZC	A	02/28/2007	2	QP SEMI		Y	CY7C346-35RMB	431
5962-9314402MUA	A	02/28/2007	2	QP SEMI		Y	CY7C346-30HMB	431
5962-9314402MXA	A	02/28/2007		(NONE)	10/31/1996		5130 (GEN)	431
5962-9314402MYA	A	02/28/2007		(NONE)				431
5962-9314402MZC	A	02/28/2007	2	QP SEMI		Y	CY7C346-30RMB	431
5962-9314701Q2A	A	05/03/2007	3	TI		Y	SNJ54ABT534FK	159
5962-9314701QRA	A	05/03/2007	3	TI		Y	SNJ54ABT534J	159
5962-9314701QSA	A	05/03/2007	3	TI		Y	SNJ54ABT534W	159
5962-9314801M2A	A	12/18/1995	3	QP SEMI		Y	54ABT377LMQB	159
5962-9314801Q2A	A	12/18/1995	3	QP SEMI		Y	54ABT377E-QML	159
5962-9314801Q2A	A	12/18/1995	3	TI		Y	SNJ54ABT377FK	159
5962-9314801MRA	A	12/18/1995	3	QP SEMI		Y	54ABT377DMQB	159
5962-9314801QRA	A	12/18/1995	3	QP SEMI		Y	54ABT377J-QML	159
5962-9314801QRA	A	12/18/1995	3	TI		Y	SNJ54ABT377J	159
5962-9314801MSA	A	12/18/1995	3	QP SEMI		Y	54ABT377FMQB	159
5962-9314801QSA	A	12/18/1995	3	QP SEMI		Y	54ABT377W-QML	159
5962-9314801QSA	A	12/18/1995	3	TI		Y	SNJ54ABT377W	159
5962-9314901M2A	C	04/10/2007	3	QP SEMI		Y	54ABT374LMQB	159
5962-9314901Q2A	C	04/10/2007	2	QP SEMI		Y	54ABT374E-QML	159
5962-9314901Q2A	C	04/10/2007	3	TI		Y	SNJ54ABT374FK	159
5962-9314901MRA	C	04/10/2007	3	QP SEMI		Y	54ABT374DMQB	159
5962-9314901QRA	C	04/10/2007	2	QP SEMI		Y	54ABT374J-QML	159
5962-9314901QRA	C	04/10/2007	3	TI		Y	SNJ54ABT374J	159
5962-9314901MSA	C	04/10/2007	3	QP SEMI		Y	54ABT374FMQB	159
5962-9314901QSA	C	04/10/2007	2	QP SEMI		Y	54ABT374W-QML	159
5962-9314901QSA	C	04/10/2007	3	TI		Y	SNJ54ABT374W	159
5962-9315001MXA	A	07/07/1994		(NONE)	09/30/1995		96002-33 (GEN)	409
5962-9315201MXA	B	06/14/2006		(NONE)			7C464-40 (GEN)	670
5962-9315201MYA	B	06/14/2006		(NONE)			7C464-40 (GEN)	670
5962-9315202MXA	B	06/14/2006		(NONE)			7C464-25 (GEN)	670
5962-9315202MYA	B	06/14/2006		(NONE)	05/30/1999		7C464-25 (GEN)	670
5962-9315203MXA	B	06/14/2006		(NONE)	05/30/1999		7C464-20 (GEN)	670
5962-9315203MYA	B	06/14/2006		(NONE)			7C464-20 (GEN)	670
5962-9315204QXA	B	06/14/2006	3	QP SEMI		Y	CY7C464A-40DMB	670
5962-9315204QYA	B	06/14/2006	3	QP SEMI		Y	CY7C464A-40LMB	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
5962-9315205QXA	B	06/14/2006	3	QP SEMI		Y	CY7C464A-25DMB	670
5962-9315205QYA	B	06/14/2006	3	QP SEMI		Y	CY7C464A-25LMB	670
5962-9315206QXA	B	06/14/2006	3	QP SEMI		Y	CY7C464A-20DMB	670
5962-9315206QYA	B	06/14/2006	3	QP SEMI		Y	CY7C464A-20LMB	670
5962-9315207QXA	B	06/14/2006	3	QP SEMI		Y	CY7C464A-15DMB	670
5962-9315207QYA	B	06/14/2006	3	QP SEMI		Y	CY7C464A-15LMB	670
5962-9315301MXA	B	05/16/2006	1	IDT		Y	IDT7014S35XLB	629
5962-9315302MXA	B	05/16/2006	1	IDT		Y	IDT7014S25XLB	629
5962-9315303MXA	B	05/16/2006	1	IDT		Y	IDT7014S20XLB	629
5962-9315401HXA	A	08/02/2005	1	WHITE ELEC.		Y	WE-128K8-200CQ	669
5962-9315401HXC	A	08/02/2005	1	WHITE ELEC.		Y	WE-128K8-200CQ	669
5962-9315402HXA	A	08/02/2005	1	WHITE ELEC.		Y	WE-128K8-150CQ	669
5962-9315402HXC	A	08/02/2005	1	WHITE ELEC.		Y	WE-128K8-150CQ	669
5962-9315501HXA	B	08/08/2005		(NONE)			256K8-200 (GEN)	669
5962-9315501HXC	B	08/08/2005		(NONE)			256K8-200 (GEN)	669
5962-9315501HYA	B	08/08/2005	1	WHITE ELEC.		Y	WE-256K8-200CQ	669
5962-9315501HYC	B	08/08/2005	1	WHITE ELEC.		Y	WE-256K8-200CQ	669
5962-9315502HXA	B	08/08/2005		(NONE)			256K8-150 (GEN)	669
5962-9315502HXC	B	08/08/2005		(NONE)			256K8-150 (GEN)	669
5962-9315502HYA	B	08/08/2005	1	WHITE ELEC.		Y	WE-256K8-150CQ	669
5962-9315502HYC	B	08/08/2005	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
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

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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
5962-9315702HXA	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	B	11/01/2006	1	INTER. RECT.2		Y	ATR2812T/CH	594
5962-9315801HZA	B	11/01/2006	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	G	06/06/2007	1	INTERPOINT		Y	MFL2815SW/883	594
5962-9316101HTC	G	06/06/2007	1	INTERPOINT		Y	MFL2815SW/883	594
5962-9316101HUA	G	06/06/2007	1	INTERPOINT		Y	MFL2815SV/883	594
5962-9316101HUC	G	06/06/2007	1	INTERPOINT		Y	MFL2815SV/883	594
5962-9316101HXA	G	06/06/2007	1	INTERPOINT		Y	MFL2815S/883	594
5962-9316101HXC	G	06/06/2007	1	INTERPOINT		Y	MFL2815S/883	594
5962-9316101HYA	G	06/06/2007	1	INTERPOINT		Y	MFL2815SY/883	594
5962-9316101HYC	G	06/06/2007	1	INTERPOINT		Y	MFL2815SY/883	594
5962-9316101HZA	G	06/06/2007	1	INTERPOINT		Y	MFL2815SZ/883	594
5962-9316101HZA	G	06/06/2007	1	INTERPOINT		Y	MFL2815SZ/883	594
5962-9316102HTA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SW/HO	594
5962-9316102HTC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SW/HO	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
5962P9316102HTA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SW/HP	594
5962P9316102HTC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SW/HP	594
5962P9316102KTA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SW/KP	594
5962P9316102KTC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SW/KP	594
5962R9316102HTA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SW/HR	594
5962R9316102HTC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SW/HR	594
5962R9316102KTA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SW/KR	594
5962R9316102KTC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SW/KR	594
5962-9316102HUA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SV/HO	594
5962-9316102HUC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SV/HO	594
5962P9316102HUA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SV/HP	594
5962P9316102HUC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SV/HP	594
5962P9316102KUA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SV/KP	594
5962P9316102KUC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SV/KP	594
5962R9316102HUA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SV/HR	594
5962R9316102HUC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SV/HR	594
5962R9316102KUA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SV/KR	594
5962R9316102KUC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SV/KR	594
5962-9316102HXA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815S/HO	594
5962-9316102HXC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815S/HO	594
5962P9316102HXA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815S/HP	594
5962P9316102HXC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815S/HP	594
5962P9316102KXA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815S/KP	594
5962P9316102KXC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815S/KP	594
5962R9316102HXA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815S/HR	594
5962R9316102HXC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815S/HR	594
5962R9316102KXA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815S/KR	594
5962R9316102KXC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815S/KR	594
5962-9316102HYA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SY/HO	594
5962-9316102HYC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SY/HO	594
5962P9316102HYA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SY/HP	594
5962P9316102HYC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SY/HP	594
5962P9316102KYA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SY/KP	594
5962P9316102KYC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SY/KP	594
5962R9316102HYA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SY/HR	594
5962R9316102HYC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SY/HR	594
5962R9316102KYA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SY/KR	594
5962R9316102KYC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SY/KR	594
5962-9316102HZA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SZ/HO	594
5962-9316102HZC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SZ/HO	594
5962P9316102HZA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SZ/HP	594
5962P9316102HZC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SZ/HP	594
5962P9316102KZA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SZ/KP	594
5962P9316102KZC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SZ/KP	594
5962R9316102HZA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SZ/HR	594
5962R9316102HZC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SZ/HR	594
5962R9316102KZA	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SZ/KR	594
5962R9316102KZC	G	06/06/2007	1	INTERPOINT		Y	SMFL2815SZ/KR	594
5962-9316201HTA	F	01/04/2007	1	INTERPOINT		Y	MFL2812SW/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
5962-9316201HTC	F	01/04/2007	1	INTERPOINT		Y	MFL2812SW/883	594
5962-9316201HUA	F	01/04/2007	1	INTERPOINT		Y	MFL2812SV/883	594
5962-9316201HUC	F	01/04/2007	1	INTERPOINT		Y	MFL2812SV/883	594
5962-9316201HXA	F	01/04/2007	1	INTERPOINT		Y	MFL2812S/883	594
5962-9316201HXC	F	01/04/2007	1	INTERPOINT		Y	MFL2812S/883	594
5962-9316201HYA	F	01/04/2007	1	INTERPOINT		Y	MFL2812SY/883	594
5962-9316201HYC	F	01/04/2007	1	INTERPOINT		Y	MFL2812SY/883	594
5962-9316201HZA	F	01/04/2007	1	INTERPOINT		Y	MFL2812SZ/883	594
5962-9316201HZC	F	01/04/2007	1	INTERPOINT		Y	MFL2812SZ/883	594
5962-9316202HTA	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SW/HO	594
5962-9316202HTC	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SW/HO	594
5962R9316202HTA	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SW/HR	594
5962R9316202HTC	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SW/HR	594
5962R9316202KTA	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SW/KR	594
5962R9316202KTC	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SW/KR	594
5962-9316202HUA	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SV/HO	594
5962-9316202HUC	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SV/HO	594
5962R9316202HUA	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SV/HR	594
5962R9316202HUC	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SV/HR	594
5962R9316202KUA	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SV/KR	594
5962R9316202KUC	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SV/KR	594
5962-9316202HXA	F	01/04/2007	1	INTERPOINT		Y	SMFL2812S/HO	594
5962-9316202HXC	F	01/04/2007	1	INTERPOINT		Y	SMFL2812S/HO	594
5962R9316202HXA	F	01/04/2007	1	INTERPOINT		Y	SMFL2812S/HR	594
5962R9316202HXC	F	01/04/2007	1	INTERPOINT		Y	SMFL2812S/HR	594
5962R9316202KXA	F	01/04/2007	1	INTERPOINT		Y	SMFL2812S/KR	594
5962R9316202KXC	F	01/04/2007	1	INTERPOINT		Y	SMFL2812S/KR	594
5962-9316202HYA	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SY/HO	594
5962-9316202HYC	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SY/HO	594
5962R9316202HYA	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SY/HR	594
5962R9316202HYC	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SY/HR	594
5962R9316202KYA	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SY/KR	594
5962R9316202KYC	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SY/KR	594
5962-9316202HZA	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SZ/HO	594
5962-9316202HZC	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SZ/HO	594
5962R9316202HZA	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SZ/HR	594
5962R9316202HZC	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SZ/HR	594
5962R9316202KZA	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SZ/KR	594
5962R9316202KZC	F	01/04/2007	1	INTERPOINT		Y	SMFL2812SZ/KR	594
5962-9316301HTA	E	07/11/2007	1	INTERPOINT		Y	MFL2805SW/883	594
5962-9316301HTC	E	07/11/2007	1	INTERPOINT		Y	MFL2805SW/883	594
5962-9316301HUA	E	07/11/2007	1	INTERPOINT		Y	MFL2805SV/883	594
5962-9316301HUC	E	07/11/2007	1	INTERPOINT		Y	MFL2805SV/883	594
5962-9316301HXA	E	07/11/2007	1	INTERPOINT		Y	MFL2805S/883	594
5962-9316301HXC	E	07/11/2007	1	INTERPOINT		Y	MFL2805S/883	594
5962-9316301HYA	E	07/11/2007	1	INTERPOINT		Y	MFL2805SY/883	594
5962-9316301HYC	E	07/11/2007	1	INTERPOINT		Y	MFL2805SY/883	594
5962-9316301HZA	E	07/11/2007	1	INTERPOINT		Y	MFL2805SZ/883	594
5962-9316301HZC	E	07/11/2007	1	INTERPOINT		Y	MFL2805SZ/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
5962-9316302HTA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SW/HO	594
5962-9316302HTC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SW/HO	594
5962L9316302HTA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SW/HL	594
5962L9316302HTC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SW/HL	594
5962L9316302KTA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SW/KL	594
5962L9316302KTC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SW/KL	594
5962P9316302HTA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SW/HP	594
5962P9316302HTC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SW/HP	594
5962P9316302KTA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SW/KP	594
5962P9316302KTC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SW/KP	594
5962R9316302HTA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SW/HR	594
5962R9316302HTC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SW/HR	594
5962R9316302KTA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SW/KR	594
5962R9316302KTC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SW/KR	594
5962-9316302HUA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SV/HO	594
5962-9316302HUC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SV/HO	594
5962L9316302HUA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SV/HL	594
5962L9316302HUC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SV/HL	594
5962L9316302KUA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SV/KL	594
5962L9316302KUC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SV/KL	594
5962P9316302HUA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SV/HP	594
5962P9316302HUC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SV/HP	594
5962P9316302KUA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SV/KP	594
5962P9316302KUC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SV/KP	594
5962R9316302HUA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SV/HR	594
5962R9316302HUC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SV/HR	594
5962R9316302KUA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SV/KR	594
5962R9316302KUC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SV/KR	594
5962-9316302HXA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805S/HO	594
5962-9316302HXC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805S/HO	594
5962L9316302HXA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805S/HL	594
5962L9316302HXC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805S/HL	594
5962L9316302KXA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805S/KL	594
5962L9316302KXC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805S/KL	594
5962P9316302HXA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805S/HP	594
5962P9316302HXC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805S/HP	594
5962P9316302KXA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805S/KP	594
5962P9316302KXC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805S/KP	594
5962R9316302HXA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805S/HR	594
5962R9316302HXC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805S/HR	594
5962R9316302KXA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805S/KR	594
5962R9316302KXC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805S/KR	594
5962-9316302HYA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SY/HO	594
5962-9316302HYC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SY/HO	594
5962L9316302HYA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SY/HL	594
5962L9316302HYC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SY/HL	594
5962L9316302KYA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SY/KL	594
5962L9316302KYC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SY/KL	594
5962P9316302HYA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SY/HP	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
5962P9316302HYC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SY/HP	594
5962P9316302KYA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SY/KP	594
5962P9316302KYC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SY/KP	594
5962R9316302HYA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SY/HR	594
5962R9316302HYC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SY/HR	594
5962R9316302KYA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SY/KR	594
5962R9316302KYC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SY/KR	594
5962-9316302HZA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SZ/HO	594
5962-9316302HZC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SZ/HO	594
5962L9316302HZA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SZ/HL	594
5962L9316302HZC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SZ/HL	594
5962L9316302KZA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SZ/KL	594
5962L9316302KZC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SZ/KL	594
5962P9316302HZA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SZ/HP	594
5962P9316302HZC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SZ/HP	594
5962P9316302KZA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SZ/KP	594
5962P9316302KZC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SZ/KP	594
5962R9316302HZA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SZ/HR	594
5962R9316302HZC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SZ/HR	594
5962R9316302KZA	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SZ/KR	594
5962R9316302KZC	E	07/11/2007	1	INTERPOINT		Y	SMFL2805SZ/KR	594
5962-9316401MXA	A	03/07/2002	1	ANALOG (2)		Y	AD1674TD/883B	592
5962-9316601MXA	B	03/05/2007	2	QP SEMI		Y	CY7C271-55DMB	662
5962-9316601MXA	B	03/05/2007	1	QP SEMI		Y	QP7C271-55DMB	662
5962-9316601MYA	B	03/05/2007	2	QP SEMI		Y	CY7C271-55KMB	662
5962-9316601MYA	B	03/05/2007	1	QP SEMI		Y	QP7C271-55KMB	662
5962-9316601MZA	B	03/05/2007	1	QP SEMI		Y	QP7C271-55LMB	662
5962-9316602MXA	B	03/05/2007	2	QP SEMI		Y	CY7C271-45DMB	662
5962-9316602MXA	B	03/05/2007	1	QP SEMI		Y	QP7C271-45DMB	662
5962-9316602MYA	B	03/05/2007	2	QP SEMI		Y	CY7C271-45KMB	662
5962-9316602MYA	B	03/05/2007	1	QP SEMI		Y	QP7C271-45KMB	662
5962-9316602MZA	B	03/05/2007	1	QP SEMI		Y	QP7C271-45LMB	662
5962-9316603MXA	B	03/05/2007	2	QP SEMI		Y	CY7C271-35DMB	662
5962-9316603MXA	B	03/05/2007	1	QP SEMI		Y	QP7C271-35DMB	662
5962-9316603MYA	B	03/05/2007	2	QP SEMI		Y	CY7C271-35KMB	662
5962-9316603MYA	B	03/05/2007	1	QP SEMI		Y	QP7C271-35KMB	662
5962-9316603MZA	B	03/05/2007	1	QP SEMI		Y	QP7C271-35LMB	662
5962-9316604MUA	B	03/05/2007	2	QP SEMI		Y	CY7C274-55DMB	662
5962-9316604MZA	B	03/05/2007	2	QP SEMI		Y	CY7C274-55LMB	662
5962-9316605MUA	B	03/05/2007	2	QP SEMI		Y	CY7C274-45DMB	662
5962-9316605MZA	B	03/05/2007	2	QP SEMI		Y	CY7C274-45LMB	662
5962-9316606MUA	B	03/05/2007	2	QP SEMI		Y	CY7C274-35DMB	662
5962-9316606MZA	B	03/05/2007	2	QP SEMI		Y	CY7C274-35LMB	662
5962-9316801MXC	A	02/03/1995		(NONE)	10/31/1996		7192 (GEN)	431
5962-9316802MXC	A	02/03/1995		(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

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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
5962-9317301MXA		10/29/1993		(NONE)			7C451-30 (GEN)	670
5962-9317301MYA		10/29/1993		(NONE)			7C451-30 (GEN)	670
5962-9317302MXA		10/29/1993		(NONE)			7C451-20 (GEN)	670
5962-9317302MYA		10/29/1993		(NONE)			7C451-20 (GEN)	670
5962-9317303MXA		10/29/1993		(NONE)			7C451-14 (GEN)	670
5962-9317303MYA		10/29/1993		(NONE)			7C451-14 (GEN)	670
5962-9317401MXA	D	02/18/2003	3	TI		Y	SNJ54ABT16244WD	529
5962-9317402QXA	D	02/18/2003	2	QP SEMI		Y	54ABT16244W-QML	529
5962-9317501MXA	B	04/12/1999	1	TI		Y	SNJ54ABT16245WD	590
5962-9317502QXA	B	04/12/1999	2	QP SEMI		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	E	10/02/2003	3	QP SEMI		Y	CY7C462A-50/MUA	670
5962-9317701MXA	E	10/02/2003	3	QP SEMI		Y	CY7C462A-50DMB	670
5962-9317701MYA	E	10/02/2003	3	QP SEMI		Y	CY7C462A-50LMB	670
5962-9317701MZA	E	10/02/2003	3	QP SEMI		Y	CY7C462A-50KMB	670
5962-9317702QNC	E	10/02/2003	2	ATMEL NANTES		Y	MMDP-67206FV-30MQ	670
5962-9317702VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-67206FV-30SV	670
5962D9317702VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-67206FV-30SR	670
5962-9317702QTC	E	10/02/2003	2	ATMEL NANTES		Y	MMCP-67206FV-30MQ	670
5962-9317702VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-67206FV-30SV	670
5962D9317702VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-67206FV-30SR	670
5962-9317702MUA	E	10/02/2003	3	QP SEMI		Y	CY7C462A-30/MUA	670
5962-9317702QUC	E	10/02/2003		(NONE)			67206-30 (GEN)	670
5962-9317702VUC	E	10/02/2003		(NONE)			67206-30 (GEN)	670
5962-9317702MXA	E	10/02/2003	1	IDT		Y	IDT7206L30DB	670
5962-9317702MXA	E	10/02/2003	3	QP SEMI		Y	CY7C462A-30DMB	670
5962-9317702MYA	E	10/02/2003	1	IDT		Y	IDT7206L30LB	670
5962-9317702MYA	E	10/02/2003	3	QP SEMI		Y	CY7C462A-30LMB	670
5962-9317702MZA	E	10/02/2003	3	QP SEMI		Y	CY7C462A-30KMB	670
5962-9317702QZC	E	10/02/2003		(NONE)			67206-30 (GEN)	670
5962-9317702VZC	E	10/02/2003		(NONE)			67206-30 (GEN)	670
5962-9317703MUA	E	10/02/2003	3	QP SEMI		Y	CY7C462A-20/MUA	670
5962-9317703MXA	E	10/02/2003	1	IDT		Y	IDT7206L20DB	670
5962-9317703MXA	E	10/02/2003	3	QP SEMI		Y	CY7C462A-20DMB	670
5962-9317703MYA	E	10/02/2003	1	IDT		Y	IDT7206L20LB	670
5962-9317703MYA	E	10/02/2003	3	QP SEMI		Y	CY7C462A-20LMB	670
5962-9317703MZA	E	10/02/2003	3	QP SEMI		Y	CY7C462A-20KMB	670
5962-9317704QNC	E	10/02/2003	2	ATMEL NANTES		Y	MMDP-67206FV-15MQ	670
5962-9317704VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-67206FV-15SV	670
5962D9317704VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-67206FV-15SR	670
5962-9317704QTC	E	10/02/2003	2	ATMEL NANTES		Y	MMCP-67206FV-15MQ	670
5962-9317704VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-67206FV-15SV	670
5962D9317704VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-67206FV-15SR	670
5962-9317704QUC	E	10/02/2003		(NONE)			67206-15 (GEN)	670
5962-9317704VUC	E	10/02/2003		(NONE)			67206-15 (GEN)	670
5962-9317704QZC	E	10/02/2003		(NONE)			67206-15 (GEN)	670
5962-9317704VZC	E	10/02/2003		(NONE)			67206-15 (GEN)	670
5962-9317705QNC	E	10/02/2003	2	ATMEL NANTES		Y	MMDP-672061FV-30M	670



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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
5962-9317705VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-672061FV-30SV	670
5962D9317705VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-672061FV-30SR	670
5962-9317705QTC	E	10/02/2003	2	ATMEL NANTES		Y	MMCP-672061FV-30M	670
5962-9317705VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-672061FV-30SV	670
5962D9317705VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-672061FV-30SR	670
5962-9317705QUC	E	10/02/2003		(NONE)			672061-30 (GEN)	670
5962-9317705VUC	E	10/02/2003		(NONE)			672061-30 (GEN)	670
5962-9317705QZC	E	10/02/2003		(NONE)			672061-30 (GEN)	670
5962-9317705VZC	E	10/02/2003		(NONE)			672061-30 (GEN)	670
5962-9317706QNC	E	10/02/2003	2	ATMEL NANTES		Y	MMDP-672061FV-15M	670
5962-9317706VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-672061FV-15SV	670
5962D9317706VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-672061FV-15SR	670
5962-9317706QTC	E	10/02/2003	2	ATMEL NANTES		Y	MMCP-672061FV-15M	670
5962-9317706VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-672061FV-15SV	670
5962D9317706VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-672061FV-15SR	670
5962-9317706QUC	E	10/02/2003		(NONE)			672061-15 (GEN)	670
5962-9317706VUC	E	10/02/2003		(NONE)			672061-15 (GEN)	670
5962-9317706QZC	E	10/02/2003		(NONE)			672061-15 (GEN)	670
5962-9317706VZC	E	10/02/2003		(NONE)			672061-15 (GEN)	670
5962-9317707QNC	E	10/02/2003	2	ATMEL NANTES		Y	MMDP-67206HV-30MQ	670
5962-9317707VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-67206HV-30SV	670
5962D9317707VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-67206HV-30SR	670
5962-9317707QTC	E	10/02/2003	2	ATMEL NANTES		Y	MMCP-67206HV-30MQ	670
5962-9317707VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-67206HV-30SV	670
5962D9317707VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-67206HV-30SR	670
5962-9317708QNC	E	10/02/2003	2	ATMEL NANTES		Y	MMDP-67206HV-15MQ	670
5962-9317708VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-67206HV-15SV	670
5962D9317708VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-67206HV-15SR	670
5962-9317708QTC	E	10/02/2003	2	ATMEL NANTES		Y	MMCP-67206HV-15MQ	670
5962-9317708VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-67206HV-15SV	670
5962D9317708VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-67206HV-15SR	670
5962-9317709QNC	E	10/02/2003	2	ATMEL NANTES		Y	MMDP-672061HV-30M	670
5962-9317709VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-672061HV-30SV	670
5962D9317709VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-672061HV-30SR	670
5962-9317709QTC	E	10/02/2003	2	ATMEL NANTES		Y	MMCP-672061HV-30M	670
5962-9317709VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-672061HV-30SV	670
5962D9317709VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-672061HV-30SR	670
5962-9317710QNC	E	10/02/2003	2	ATMEL NANTES		Y	MMDP-672061HV-15M	670
5962-9317710VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-672061HV-15SV	670
5962D9317710VNC	E	10/02/2003	2	ATMEL NANTES		Y	SMDP-672061HV-15SR	670
5962-9317710QTC	E	10/02/2003	2	ATMEL NANTES		Y	MMCP-672061HV-15M	670
5962-9317710VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-672061HV-15SV	670
5962D9317710VTC	E	10/02/2003	2	ATMEL NANTES		Y	SMCP-672061HV-15SR	670
5962-9317801MZC	B	03/10/2008		(NONE)			MRG064-128 (GEN)	899
5962-9317901MLA	B	04/11/2002	1	ANALOG (3)		Y	AD7876TQ/883B	592
5962-9318001MRA	A	04/15/2002	1	MAXIM INTEG.			MAX333MJP/883B	199
5962-9318201M2A	D	01/08/2003	3	TI		Y	TLC2274MFKB	713
5962-9318201MCA	D	01/08/2003	3	TI		Y	TLC2274MJB	713
5962-9318201QDA	D	01/08/2003	3	TI		Y	TLC2274MWB	713



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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
5962-9318202Q2A	D	01/08/2003	3	TI		Y	TLC2274AMFKB	713
5962-9318202QCA	D	01/08/2003	3	TI		Y	TLC2274AMJB	713
5962-9318202QDA	D	01/08/2003	3	TI		Y	TLC2274AMWB	713
5962-9318301Q2A	C	04/30/2002	2	TI		Y	SNJ55LBC176FK	590
5962-9318301QPA	C	04/30/2002	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	B	05/18/2007	1	TI		Y	SNJ54ABT8245FK	399
5962-9318601MLA	B	05/18/2007	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	AUSTIN SEMI.		Y	AS8S128K32PN-55/883	629
5962-9318705H4A	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32N-55H1Q	629
5962-9318705H4C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-55/883	629
5962-9318705H4C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32N-55H1Q	629
5962-9318705H5A	L	04/16/2007	1	AUSTIN SEMI.		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	AUSTIN SEMI.		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

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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
5962-9318705HNA	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
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	AUSTIN SEMI.		Y	AS8S128K32PN-45/883	629
5962-9318706H4A	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32N-45H1Q	629
5962-9318706H4C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-45/883	629
5962-9318706H4C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32N-45H1Q	629
5962-9318706H5A	L	04/16/2007	1	AUSTIN SEMI.		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	AUSTIN SEMI.		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	AUSTIN SEMI.		Y	AS8S128K32PN-35/883	629
5962-9318707H4A	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32N-35H1Q	629
5962-9318707H4C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-35/883	629
5962-9318707H4C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32N-35H1Q	629
5962-9318707H5A	L	04/16/2007	1	AUSTIN SEMI.		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	AUSTIN SEMI.		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	AUSTIN SEMI.		Y	AS8S128K32PN-25/883	629
5962-9318708H4A	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32N-25H1Q	629
5962-9318708H4C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-25/883	629
5962-9318708H4C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32N-25H1Q	629
5962-9318708H5A	L	04/16/2007	1	AUSTIN SEMI.		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	AUSTIN SEMI.		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	AUSTIN SEMI.		Y	AS8S128K32PN-20/883	629
5962-9318709H4A	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32N-20H1Q	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
5962-9318709H4C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-20/883	629
5962-9318709H4C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32N-20H1Q	629
5962-9318709H5A	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32P-20/883C	629
5962-9318709H5A	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32-20H1Q	629
5962-9318709H5C	L	04/16/2007	1	AUSTIN SEMI.		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	AUSTIN SEMI.		Y	AS8S128K32PN-17/883	629
5962-9318710H4A	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32N-17H1Q	629
5962-9318710H4C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-17/883	629
5962-9318710H4C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32N-17H1Q	629
5962-9318710H5A	L	04/16/2007	1	AUSTIN SEMI.		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	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32N-055P7	629
5962-9318712H4A	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-55/883	629
5962-9318712H4A	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32NH-55H1Q	629
5962-9318712H4C	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-055P7	629
5962-9318712H4C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-55/883	629
5962-9318712H4C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32NH-55H1Q	629
5962-9318712H5A	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-055P7	629
5962-9318712H5A	L	04/16/2007	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32C-055P7	629
5962-9318712H5C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32P-55/883C	629
5962-9318712H5C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32H-55H1Q	629
5962-9318712HMA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-055P3	629
5962-9318712HMC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-055P3	629
5962-9318712HNA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-055P3	629
5962-9318712HNC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-055P3	629
5962-9318712HTA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-055P2	629
5962-9318712HTC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-055P2	629
5962-9318712HUA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-055P6	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
5962-9318712HUC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-055P6	629
5962-9318712HXA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-055P2	629
5962-9318712HXC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-055P2	629
5962-9318713H4A	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-045P7	629
5962-9318713H4A	L	04/16/2007	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32N-045P7	629
5962-9318713H4C	L	04/16/2007	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32C-045P7	629
5962-9318713H5A	L	04/16/2007	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32C-045P7	629
5962-9318713H5C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32P-45/883C	629
5962-9318713H5C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32H-45H1Q	629
5962-9318713HMA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-045P3	629
5962-9318713HMC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-045P3	629
5962-9318713HNA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-045P3	629
5962-9318713HNC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-045P3	629
5962-9318713HTA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-045P2	629
5962-9318713HTC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-045P2	629
5962-9318713HUA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-045P6	629
5962-9318713HUC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-045P6	629
5962-9318713HXA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-045P2	629
5962-9318713HXC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-045P2	629
5962-9318713HYA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-045P6	629
5962-9318713HYC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-045P6	629
5962-9318714H4A	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-035P7	629
5962-9318714H4A	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-35/883	629
5962-9318714H4A	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32NH-35H1Q	629
5962-9318714H4C	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-035P7	629
5962-9318714H4C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-35/883	629
5962-9318714H4C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32NH-35H1Q	629
5962-9318714H5A	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-035P7	629
5962-9318714H5A	L	04/16/2007	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32C-035P7	629
5962-9318714H5C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32P-35/883C	629
5962-9318714H5C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32H-35H1Q	629
5962-9318714HMA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-035P3	629
5962-9318714HMC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-035P3	629
5962-9318714HNA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-035P3	629
5962-9318714HNC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-035P3	629
5962-9318714HTA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-035P2	629
5962-9318714HTC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-035P2	629
5962-9318714HUA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-035P6	629
5962-9318714HUC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-035P6	629
5962-9318714HXA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-035P2	629
5962-9318714HXC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-035P2	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
5962-9318714HYA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-035P6	629
5962-9318714HYC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-035P6	629
5962-9318715H4A	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-025P7	629
5962-9318715H4A	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-25/883	629
5962-9318715H4A	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32NH-25H1Q	629
5962-9318715H4C	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-025P7	629
5962-9318715H4C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-25/883	629
5962-9318715H4C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32NH-25H1Q	629
5962-9318715H5A	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-025P7	629
5962-9318715H5A	L	04/16/2007	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32C-025P7	629
5962-9318715H5C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32P-25/883C	629
5962-9318715H5C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32H-25H1Q	629
5962-9318715HMA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-025P3	629
5962-9318715HMC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-025P3	629
5962-9318715HNA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-025P3	629
5962-9318715HNC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-025P3	629
5962-9318715HTA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-025P2	629
5962-9318715HTC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-025P2	629
5962-9318715HUA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-025P6	629
5962-9318715HUC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-025P6	629
5962-9318715HXA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-025P2	629
5962-9318715HXC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-025P2	629
5962-9318715HYA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-025P6	629
5962-9318715HYC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-025P6	629
5962-9318716H4A	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-020P7	629
5962-9318716H4A	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-20/883	629
5962-9318716H4A	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32NH-20H1Q	629
5962-9318716H4C	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-020P7	629
5962-9318716H4C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-20/883	629
5962-9318716H4C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32NH-20H1Q	629
5962-9318716H5A	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-020P7	629
5962-9318716H5A	L	04/16/2007	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32C-020P7	629
5962-9318716H5C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32P-20/883C	629
5962-9318716H5C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32H-20H1Q	629
5962-9318716HMA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-020P3	629
5962-9318716HMC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-020P3	629
5962-9318716HNA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-020P3	629
5962-9318716HNC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-020P3	629
5962-9318716HTA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-020P2	629
5962-9318716HTC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-020P2	629
5962-9318716HUA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-020P6	629
5962-9318716HUC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-020P6	629
5962-9318716HXA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-020P2	629
5962-9318716HXC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-020P2	629
5962-9318716HYA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-020P6	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
5962-9318716HYC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-020P6	629
5962-9318717H4A	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-017P7	629
5962-9318717H4A	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-17/883	629
5962-9318717H4A	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32NH-17H1Q	629
5962-9318717H4C	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-017P7	629
5962-9318717H4C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32PN-17/883	629
5962-9318717H4C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32NH-17H1Q	629
5962-9318717H5A	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-017P7	629
5962-9318717H5A	L	04/16/2007	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32C-017P7	629
5962-9318717H5C	L	04/16/2007	1	AUSTIN SEMI.		Y	AS8S128K32P-17/883C	629
5962-9318717H5C	L	04/16/2007	1	WHITE ELEC.		Y	WS128K32H-17H1Q	629
5962-9318717HMA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-017P3	629
5962-9318717HMC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-017P3	629
5962-9318717HNA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-017P3	629
5962-9318717HNC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-017P3	629
5962-9318717HTA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-017P2	629
5962-9318717HTC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-017P2	629
5962-9318717HUA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-017P6	629
5962-9318717HUC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32N-017P6	629
5962-9318717HXA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-017P2	629
5962-9318717HXC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-017P2	629
5962-9318717HYA	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-017P6	629
5962-9318717HYC	L	04/16/2007	1	AEROFLEX (1)		Y	ACT-S128K32C-017P6	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	C	08/01/2008	3	QP SEMI		Y	54ABT240LMQB	529
5962-9318801M2A	C	08/01/2008	2	TI		Y	SNJ54ABT240FK	529
5962-9318801Q2A	C	08/01/2008	3	QP SEMI		Y	54ABT240E-QML	529
5962-9318801MRA	C	08/01/2008	3	QP SEMI		Y	54ABT240DMQB	529
5962-9318801MRA	C	08/01/2008	2	TI		Y	SNJ54ABT240J	529
5962-9318801QRA	C	08/01/2008	3	QP SEMI		Y	54ABT240J-QML	529
5962-9318801MSA	C	08/01/2008	3	QP SEMI		Y	54ABT240FMQB	529
5962-9318801MSA	C	08/01/2008	2	TI		Y	SNJ54ABT240W	529
5962-9318801QSA	C	08/01/2008	3	QP SEMI		Y	54ABT240W-QML	529
5962-9318901MXA	C	08/02/1995		(NONE)	10/26/1998		7224550 (GEN)	670
5962-9318901MYA	C	08/02/1995		(NONE)	10/26/1998		7224550 (GEN)	670
5962-9318902MXA	C	08/02/1995		(NONE)	10/26/1998		7224535 (GEN)	670
5962-9318902MYA	C	08/02/1995		(NONE)	10/26/1998		7224535 (GEN)	670
5962-9318903MXA	C	08/02/1995		(NONE)	10/26/1998		7224525 (GEN)	670
5962-9318903MYA	C	08/02/1995		(NONE)	10/26/1998		7224525 (GEN)	670
5962-9319001MPA	A	07/22/2008		(NONE)	03/30/2001		LT1241 (GEN)	787
5962-9319002MPA	A	07/22/2008		(NONE)	03/30/2001		LT1242 (GEN)	787
5962-9319003MPA	A	07/22/2008		(NONE)	03/30/2001		LT1243 (GEN)	787
5962-9319004MPA	A	07/22/2008		(NONE)	03/30/2001		LT1244 (GEN)	787
5962-9319005MPA	A	07/22/2008		(NONE)	03/30/2001		LT1245 (GEN)	787



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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
5962-9319101HTA	D	07/12/2007	1	INTERPOINT		Y	MFL2805DW/883	594
5962-9319101HTC	D	07/12/2007	1	INTERPOINT		Y	MFL2805DW/883	594
5962-9319101HUA	D	07/12/2007	1	INTERPOINT		Y	MFL2805DV/883	594
5962-9319101HUC	D	07/12/2007	1	INTERPOINT		Y	MFL2805DV/883	594
5962-9319101HXA	D	07/12/2007	1	INTERPOINT		Y	MFL2805D/883	594
5962-9319101HXC	D	07/12/2007	1	INTERPOINT		Y	MFL2805D/883	594
5962-9319101HYA	D	07/12/2007	1	INTERPOINT		Y	MFL2805DY/883	594
5962-9319101HYC	D	07/12/2007	1	INTERPOINT		Y	MFL2805DY/883	594
5962-9319101HZA	D	07/12/2007	1	INTERPOINT		Y	MFL2805DZ/883	594
5962-9319101HZA	D	07/12/2007	1	INTERPOINT		Y	MFL2805DZ/883	594
5962-9319102HTA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DW/HO	594
5962-9319102HTC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DW/HO	594
5962L9319102HTA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DW/HL	594
5962L9319102HTC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DW/HL	594
5962L9319102KTA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DW/KL	594
5962L9319102KTC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DW/KL	594
5962P9319102HTA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DW/HP	594
5962P9319102HTC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DW/HP	594
5962P9319102KTA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DW/KP	594
5962P9319102KTC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DW/KP	594
5962R9319102HTA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DW/HR	594
5962R9319102HTC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DW/HR	594
5962R9319102KTA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DW/KR	594
5962R9319102KTC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DW/KR	594
5962-9319102HUA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DV/HO	594
5962-9319102HUC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DV/HO	594
5962L9319102HUA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DV/HL	594
5962L9319102HUC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DV/HL	594
5962L9319102KUA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DV/KL	594
5962L9319102KUC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DV/KL	594
5962P9319102HUA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DV/HP	594
5962P9319102HUC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DV/HP	594
5962P9319102KUA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DV/KP	594
5962P9319102KUC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DV/KP	594
5962R9319102HUA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DV/HR	594
5962R9319102HUC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DV/HR	594
5962R9319102KUA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DV/KR	594
5962R9319102KUC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DV/KR	594
5962-9319102HXA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805D/HO	594
5962-9319102HXC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805D/HO	594
5962L9319102HXA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805D/HL	594
5962L9319102HXC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805D/HL	594
5962L9319102KXA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805D/KL	594
5962L9319102KXC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805D/KL	594
5962P9319102HXA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805D/HP	594
5962P9319102HXC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805D/HP	594
5962P9319102KXA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805D/KP	594
5962P9319102KXC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805D/KP	594
5962R9319102HXA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805D/HR	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
5962R9319102HXC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805D/HR	594
5962R9319102KXA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805D/KR	594
5962R9319102KXC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805D/KR	594
5962-9319102HYA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DY/HO	594
5962-9319102HYC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DY/HO	594
5962L9319102HYA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DY/HL	594
5962L9319102HYC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DY/HL	594
5962L9319102KYA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DY/KL	594
5962L9319102KYC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DY/KL	594
5962P9319102HYA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DY/HP	594
5962P9319102HYC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DY/HP	594
5962P9319102KYA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DY/KP	594
5962P9319102KYC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DY/KP	594
5962R9319102HYA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DY/HR	594
5962R9319102HYC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DY/HR	594
5962R9319102KYA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DY/KR	594
5962R9319102KYC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DY/KR	594
5962-9319102HZA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DZ/HO	594
5962-9319102HZC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DZ/HO	594
5962L9319102HZA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DZ/HL	594
5962L9319102HZC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DZ/HL	594
5962L9319102KZA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DZ/KL	594
5962L9319102KZC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DZ/KL	594
5962P9319102HZA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DZ/HP	594
5962P9319102HZC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DZ/HP	594
5962P9319102KZA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DZ/KP	594
5962P9319102KZC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DZ/KP	594
5962R9319102HZA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DZ/HR	594
5962R9319102HZC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DZ/HR	594
5962R9319102KZA	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DZ/KR	594
5962R9319102KZC	D	07/12/2007	1	INTERPOINT		Y	SMFL2805DZ/KR	594
5962-9319201HTA	E	07/02/2007	1	INTERPOINT		Y	MFL2812DW/883	594
5962-9319201HTC	E	07/02/2007	1	INTERPOINT		Y	MFL2812DW/883	594
5962-9319201HUA	E	07/02/2007	1	INTERPOINT		Y	MFL2812DV/883	594
5962-9319201HUC	E	07/02/2007	1	INTERPOINT		Y	MFL2812DV/883	594
5962-9319201HXA	E	07/02/2007	1	INTERPOINT		Y	MFL2812D/883	594
5962-9319201HXC	E	07/02/2007	1	INTERPOINT		Y	MFL2812D/883	594
5962-9319201HYA	E	07/02/2007	1	INTERPOINT		Y	MFL2812DY/883	594
5962-9319201HYC	E	07/02/2007	1	INTERPOINT		Y	MFL2812DY/883	594
5962-9319201HZA	E	07/02/2007	1	INTERPOINT		Y	MFL2812DZ/883	594
5962-9319201HZC	E	07/02/2007	1	INTERPOINT		Y	MFL2812DZ/883	594
5962-9319202HTA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DW/HO	594
5962-9319202HTC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DW/HO	594
5962L9319202HTA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DW/HL	594
5962L9319202HTC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DW/HL	594
5962L9319202KTA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DW/KL	594
5962L9319202KTA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DW/KL	594
5962P9319202HTA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DW/HP	594
5962P9319202HTC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DW/HP	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
5962P9319202KTA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DW/KP	594
5962P9319202KTC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DW/KP	594
5962R9319202HTA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DW/HR	594
5962R9319202HTC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DW/HR	594
5962R9319202KTA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DW/KR	594
5962R9319202KTC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DW/KR	594
5962-9319202HUA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DV/HO	594
5962-9319202HUC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DV/HO	594
5962L9319202HUA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DV/HL	594
5962L9319202HUC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DV/HL	594
5962L9319202KUA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DV/KL	594
5962L9319202KUC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DV/KL	594
5962P9319202HUA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DV/HP	594
5962P9319202HUC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DV/HP	594
5962P9319202KUA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DV/KP	594
5962P9319202KUC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DV/KP	594
5962R9319202HUA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DV/HR	594
5962R9319202HUC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DV/HR	594
5962R9319202KUA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DV/KR	594
5962R9319202KUC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DV/KR	594
5962-9319202HXA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812D/HO	594
5962-9319202HXC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812D/HO	594
5962L9319202HXA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812D/HL	594
5962L9319202HXC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812D/HL	594
5962L9319202KXA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812D/KL	594
5962L9319202KXC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812D/KL	594
5962P9319202HXA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812D/HP	594
5962P9319202HXC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812D/HP	594
5962P9319202KXA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812D/KP	594
5962P9319202KXC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812D/KP	594
5962R9319202HXA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812D/HR	594
5962R9319202HXC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812D/HR	594
5962R9319202KXA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812D/KR	594
5962R9319202KXC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812D/KR	594
5962-9319202HYA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DY/HO	594
5962-9319202HYC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DY/HO	594
5962L9319202HYA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DY/HL	594
5962L9319202HYC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DY/HL	594
5962L9319202KYA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DY/KL	594
5962L9319202KYC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DY/KL	594
5962P9319202HYA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DY/HP	594
5962P9319202HYC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DY/HP	594
5962P9319202KYA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DY/KP	594
5962P9319202KYC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DY/KP	594
5962R9319202HYA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DY/HR	594
5962R9319202HYC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DY/HR	594
5962R9319202KYA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DY/KR	594
5962R9319202KYC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DY/KR	594
5962-9319202HZA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DZ/HO	594

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## SECTION 1, MICROCIRCUITS

## PART I, Listed By SMD PIN

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5962-9319202HZC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DZ/HO	594
5962L9319202HZA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DZ/HL	594
5962L9319202HZC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DZ/HL	594
5962L9319202KZA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DZ/KL	594
5962L9319202KZC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DZ/KL	594
5962P9319202HZA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DZ/HP	594
5962P9319202HZC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DZ/HP	594
5962P9319202KZA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DZ/KP	594
5962P9319202KZC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DZ/KP	594
5962R9319202HZA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DZ/HR	594
5962R9319202HZC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DZ/HR	594
5962R9319202KZA	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DZ/KR	594
5962R9319202KZC	E	07/02/2007	1	INTERPOINT		Y	SMFL2812DZ/KR	594
5962-9319301HTA	E	06/04/2007	1	INTERPOINT		Y	MFL2815DW/883	594
5962-9319301HTC	E	06/04/2007	1	INTERPOINT		Y	MFL2815DW/883	594
5962-9319301HUA	E	06/04/2007	1	INTERPOINT		Y	MFL2815DV/883	594
5962-9319301HUC	E	06/04/2007	1	INTERPOINT		Y	MFL2815DV/883	594
5962-9319301HXA	E	06/04/2007	1	INTERPOINT		Y	MFL2815D/883	594
5962-9319301HXC	E	06/04/2007	1	INTERPOINT		Y	MFL2815D/883	594
5962-9319301HYA	E	06/04/2007	1	INTERPOINT		Y	MFL2815DY/883	594
5962-9319301HYC	E	06/04/2007	1	INTERPOINT		Y	MFL2815DY/883	594
5962-9319301HZA	E	06/04/2007	1	INTERPOINT		Y	MFL2815DZ/883	594
5962-9319301HZC	E	06/04/2007	1	INTERPOINT		Y	MFL2815DZ/883	594
5962-9319302HTA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DW/HO	594
5962-9319302HTC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DW/HO	594
5962L9319302HTA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DW/HL	594
5962L9319302HTC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DW/HL	594
5962L9319302KTA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DW/KL	594
5962L9319302KTC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DW/KL	594
5962P9319302HTA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DW/HP	594
5962P9319302HTC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DW/HP	594
5962P9319302KTA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DW/KP	594
5962P9319302KTC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DW/KP	594
5962R9319302HTA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DW/HR	594
5962R9319302HTC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DW/HR	594
5962R9319302KTA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DW/KR	594
5962R9319302KTC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DW/KR	594
5962-9319302HUA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DV/HO	594
5962-9319302HUC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DV/HO	594
5962L9319302HUA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DV/HL	594
5962L9319302HUC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DV/HL	594
5962L9319302KUA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DV/KL	594
5962L9319302KUC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DV/KL	594
5962P9319302HUA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DV/HP	594
5962P9319302HUC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DV/HP	594
5962P9319302KUA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DV/KP	594
5962P9319302KUC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DV/KP	594
5962R9319302HUA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DV/HR	594
5962R9319302HUC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DV/HR	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
5962R9319302KUA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DV/KR	594
5962R9319302KUC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DV/KR	594
5962-9319302HXA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815D/HO	594
5962-9319302HXC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815D/HO	594
5962L9319302HXA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815D/HL	594
5962L9319302HXC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815D/HL	594
5962L9319302KXA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815D/KL	594
5962L9319302KXC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815D/KL	594
5962P9319302HXA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815D/HP	594
5962P9319302HXC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815D/HP	594
5962P9319302KXA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815D/KP	594
5962P9319302KXC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815D/KP	594
5962R9319302HXA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815D/HR	594
5962R9319302HXC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815D/HR	594
5962R9319302KXA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815D/KR	594
5962R9319302KXC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815D/KR	594
5962-9319302HYA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DY/HO	594
5962-9319302HYC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DY/HO	594
5962L9319302HYA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DY/HL	594
5962L9319302HYC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DY/HL	594
5962L9319302KYA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DY/KL	594
5962L9319302KYC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DY/KL	594
5962P9319302HYA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DY/HP	594
5962P9319302HYC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DY/HP	594
5962P9319302KYA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DY/KP	594
5962P9319302KYC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DY/KP	594
5962R9319302HYA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DY/HR	594
5962R9319302HYC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DY/HR	594
5962R9319302KYA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DY/KR	594
5962R9319302KYC	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DY/KR	594
5962-9319302HZA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DZ/HO	594
5962-9319302HZA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DZ/HO	594
5962L9319302HZA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DZ/HL	594
5962L9319302HZA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DZ/HL	594
5962L9319302KZA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DZ/KL	594
5962L9319302KZA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DZ/KL	594
5962P9319302HZA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DZ/HP	594
5962P9319302HZA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DZ/HP	594
5962P9319302KZA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DZ/KP	594
5962P9319302KZA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DZ/KP	594
5962R9319302HZA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DZ/HR	594
5962R9319302HZA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DZ/HR	594
5962R9319302KZA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DZ/KR	594
5962R9319302KZA	E	06/04/2007	1	INTERPOINT		Y	SMFL2815DZ/KR	594
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



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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
5962-9319502MYA	C	08/11/2008		(NONE)			LM12H458 (GEN)	433
5962-9319502QZA	C	08/11/2008		(NONE)			LM12H458 (GEN)	433
5962-9319601QYA		03/03/1994		(NONE)	09/30/1995		88915-55 (GEN)	550
5962-9319601QZA		03/03/1994		(NONE)	09/30/1995		88915-55 (GEN)	550
5962-9319801HXA	C	04/10/2007	1	MURATA		Y	ADS-944/883	592
5962-9319801HXC	C	04/10/2007	1	MURATA		Y	ADS-944/883	592
5962-9319802HXA	C	04/10/2007		(NONE)			ADS-30189 (GEN)	592
5962-9319803HXA	C	04/10/2007	1	MURATA		Y	ADS-30214	592
5962-9319803HXC	C	04/10/2007	1	MURATA		Y	ADS-30214	592
5962-9319901MXA	B	01/21/1999	1	TI		Y	SNJ54ABT16240WD	529
5962-9320001QXA	D	05/12/2008	2	QP SEMI		Y	54ABT16373W-QML	342
5962-9320001QXA	D	05/12/2008	1	TI		Y	SNJ54ABT16373AWD	342
5962-9320101MXA	B	11/21/1997	3	TI		Y	SNJ54ABT16374AWD	159
5962-9320101QXA	B	11/21/1997	2	QP SEMI		Y	54ABT16374W-QML	159
5962-9320201HXA	D	05/25/2004	1	INTERPOINT		Y	MTR2818S/883	594
5962-9320201HXC	D	05/25/2004	1	INTERPOINT		Y	MTR2818S/883	594
5962-9320201HZA	D	05/25/2004	1	INTERPOINT		Y	MTR2818SF/883	594
5962-9320201HZA	D	05/25/2004	1	INTERPOINT		Y	MTR2818SF/883	594
5962-9320301M2A	C	07/07/1997		(NONE)	12/06/2000		CLC533 (GEN)	192
5962-9320301MEA	C	07/07/1997		(NONE)	12/06/2000		CLC533 (GEN)	192
5962-9320401MEA	B	08/30/2006	1	ANALOG (3)		Y	AD7243SQ/883B	899
5962-9320501HXA	D	10/01/2007	1	INTERPOINT		Y	MTR2805D/883	594
5962-9320501HXC	D	10/01/2007	1	INTERPOINT		Y	MTR2805D/883	594
5962-9320501HZA	D	10/01/2007	1	INTERPOINT		Y	MTR2805DF/883	594
5962-9320501HZA	D	10/01/2007	1	INTERPOINT		Y	MTR2805DF/883	594
5962-9320502HXA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805D/HO	594
5962-9320502HXC	D	10/01/2007	1	INTERPOINT		Y	SMTR2805D/HO	594
5962L9320502HXA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805D/HL	594
5962L9320502HXC	D	10/01/2007	1	INTERPOINT		Y	SMTR2805D/HL	594
5962L9320502KXA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805D/KL	594
5962L9320502KXC	D	10/01/2007	1	INTERPOINT		Y	SMTR2805D/KL	594
5962P9320502HXA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805D/HP	594
5962P9320502HXC	D	10/01/2007	1	INTERPOINT		Y	SMTR2805D/HP	594
5962P9320502KXA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805D/KP	594
5962P9320502KXC	D	10/01/2007	1	INTERPOINT		Y	SMTR2805D/KP	594
5962R9320502HXA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805D/HR	594
5962R9320502HXC	D	10/01/2007	1	INTERPOINT		Y	SMTR2805D/HR	594
5962R9320502KXA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805D/KR	594
5962R9320502KXC	D	10/01/2007	1	INTERPOINT		Y	SMTR2805D/KR	594
5962-9320502HZA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805DF/HO	594
5962-9320502HZA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805DF/HO	594
5962L9320502HZA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805DF/HL	594
5962L9320502HZA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805DF/HL	594
5962L9320502KZA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805DF/KL	594
5962L9320502KZA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805DF/KL	594
5962P9320502HZA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805DF/HP	594
5962P9320502HZA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805DF/HP	594
5962P9320502KZA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805DF/KP	594
5962P9320502KZA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805DF/KP	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
5962R9320502HZA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805DF/HR	594
5962R9320502HZC	D	10/01/2007	1	INTERPOINT		Y	SMTR2805DF/HR	594
5962R9320502KZA	D	10/01/2007	1	INTERPOINT		Y	SMTR2805DF/KR	594
5962R9320502KZC	D	10/01/2007	1	INTERPOINT		Y	SMTR2805DF/KR	594
5962-9320601M2A		10/05/1993		(NONE)	12/31/2001		UC1907 (GEN)	899
5962-9320601MEA		10/05/1993		(NONE)	12/31/2001		UC1907 (GEN)	899
5962-9320701MXA	B	07/14/1994		(NONE)	10/06/2006		SCAN18374T (GEN)	159
5962-9320901MPA	B	01/07/2002		(NONE)	04/16/2002		AD822S (GEN)	703
5962-9321001MCA	A	06/18/2002	1	NATIONAL		Y	MM78C29J/883	569
5962-9321001MCA	A	06/18/2002	1	ROCHESTER		Y	MM78C29J/883	569
5962-9321101MCA	B	04/11/2007	1	NATIONAL		Y	DS78C20J/883	573
5962-9321201MPA		08/23/1993		(NONE)	03/30/2001		LT1111 (GEN)	594
5962-9321401MEA	A	01/11/2002	1	ANALOG (2)		Y	AD688SQ/883B	785
5962-9321501M2A	A	02/06/2004	1	TI		Y	UC1517L/883BC	899
5962-9321501MEA	A	02/06/2004	1	TI		Y	UC1517J/883BC	899
5962-9321601Q2A	B	02/13/2002	1	TI		Y	TLE2141MFKB	702
5962-9321601QPA	B	02/13/2002	1	TI		Y	TLE2141MJGB	702
5962-9321602Q2A	B	02/13/2002	1	TI		Y	TLE2141AMFKB	702
5962-9321602QPA	B	02/13/2002	1	TI		Y	TLE2141AMJGB	702
5962-9321603Q2A	B	02/13/2002	1	TI		Y	TLE2142MFKB	710
5962-9321603QHA	B	02/13/2002	1	TI		Y	TLE2142MUB	710
5962-9321603QPA	B	02/13/2002	1	TI		Y	TLE2142MJGB	710
5962-9321604Q2A	B	02/13/2002	1	TI		Y	TLE2142AMFKB	710
5962-9321604QHA	B	02/13/2002	1	TI		Y	TLE2142AMUB	710
5962-9321604QPA	B	02/13/2002	1	TI		Y	TLE2142AMJGB	710
5962-9321605Q2A	B	02/13/2002	1	TI		Y	TLE2144MFKB	713
5962-9321605QCA	B	02/13/2002	1	TI		Y	TLE2144MJB	713
5962-9321606Q2A	B	02/13/2002	1	TI		Y	TLE2144AMFKB	713
5962-9321606QCA	B	02/13/2002	1	TI		Y	TLE2144AMJB	713
5962-9321701M2A	C	07/16/2008	3	QP SEMI		Y	54ABT273LMQB	159
5962-9321701Q2A	C	07/16/2008	3	QP SEMI		Y	54ABT273E-QML	159
5962-9321701Q2A	C	07/16/2008	2	TI		Y	SNJ54ABT273FK	159
5962-9321701MRA	C	07/16/2008	3	QP SEMI		Y	54ABT273DMQB	159
5962-9321701QRA	C	07/16/2008	3	QP SEMI		Y	54ABT273J-QML	159
5962-9321701QRA	C	07/16/2008	2	TI		Y	SNJ54ABT273J	159
5962-9321701MSA	C	07/16/2008	3	QP SEMI		Y	54ABT273FMQB	159
5962-9321701QSA	C	07/16/2008	3	QP SEMI		Y	54ABT273W-QML	159
5962-9321701QSA	C	07/16/2008	2	TI		Y	SNJ54ABT273W	159
5962-9321801M2A	B	11/21/2000		(NONE)	06/01/1997		54ABT373 (GEN)	341
5962-9321801Q2A	B	11/21/2000	3	QP SEMI		Y	54ABT373E-QML	341
5962-9321801Q2A	B	11/21/2000	2	TI		Y	SNJ54ABT373FK	341
5962-9321801MRA	B	11/21/2000		(NONE)	06/01/1997		54ABT373 (GEN)	341
5962-9321801QRA	B	11/21/2000	3	QP SEMI		Y	54ABT373J-QML	341
5962-9321801QRA	B	11/21/2000	2	TI		Y	SNJ54ABT373J	341
5962-9321801MSA	B	11/21/2000		(NONE)			54ABT373 (GEN)	341
5962-9321801QSA	B	11/21/2000	3	QP SEMI		Y	54ABT373W-QML	341
5962-9321801QSA	B	11/21/2000	2	TI		Y	SNJ54ABT373W	341
5962-9321901Q2A	B	11/20/2000	3	QP SEMI		Y	54ABT573E-QML	341
5962-9321901Q2A	B	11/20/2000	3	TI		Y	SNJ54ABT573FK	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
5962-9321901QRA	B	11/20/2000	3	QP SEMI		Y	54ABT573J-QML	341
5962-9321901QRA	B	11/20/2000	3	TI		Y	SNJ54ABT573J	341
5962-9321901QSA	B	11/20/2000	3	QP SEMI		Y	54ABT573W-QML	341
5962-9321901QSA	B	11/20/2000	3	TI		Y	SNJ54ABT573W	341
5962-9322001M2A	C	11/29/2000	3	QP SEMI		Y	54ABT574LMQB	159
5962-9322001Q2A	C	11/29/2000	3	QP SEMI		Y	54ABT574E-QML	159
5962-9322001Q2A	C	11/29/2000	3	TI		Y	SNJ54ABT574FK	159
5962-9322001MRA	C	11/29/2000	3	QP SEMI		Y	54ABT574DMQB	159
5962-9322001QRA	C	11/29/2000	3	QP SEMI		Y	54ABT574J-QML	159
5962-9322001QRA	C	11/29/2000	3	TI		Y	SNJ54ABT574J	159
5962-9322001MSA	C	11/29/2000	3	QP SEMI		Y	54ABT574FMQB	159
5962-9322001QSA	C	11/29/2000	3	QP SEMI		Y	54ABT574W-QML	159
5962-9322001QSA	C	11/29/2000	3	TI		Y	SNJ54ABT574W	159
5962-9322101MXA	A	03/13/2007	1	ACTEL		Y	A1240A-PG132B	431
5962-9322101MXC	A	03/13/2007	1	ACTEL		Y	A1240A-PG132B	431
5962-9322102MXA	A	03/13/2007	1	ACTEL		Y	A1240A-1PG132B	431
5962-9322102MXC	A	03/13/2007	1	ACTEL		Y	A1240A-1PG132B	431
5962-9322201MEA	B	01/08/2002	1	ANALOG (2)		Y	AD652SQ/883B	594
5962-9322401MPA		10/26/1993		(NONE)	03/30/2001		LT1120 (GEN)	789
5962-9322501MXA		04/08/1994		(NONE)			7C196-45 (GEN)	623
5962-9322501MYA		04/08/1994		(NONE)			7C196-45 (GEN)	623
5962-9322501MZA		04/08/1994		(NONE)	05/10/1995		7C196-45 (GEN)	623
5962-9322502MXA		04/08/1994		(NONE)			7C196-35 (GEN)	623
5962-9322502MYA		04/08/1994		(NONE)			7C196-35 (GEN)	623
5962-9322502MZA		04/08/1994		(NONE)	05/10/1995		7C196-35 (GEN)	623
5962-9322503MXA		04/08/1994		(NONE)			7C196-25 (GEN)	623
5962-9322503MYA		04/08/1994		(NONE)			7C196-25 (GEN)	623
5962-9322503MZA		04/08/1994		(NONE)	05/10/1995		7C196-25 (GEN)	623
5962-9322504MXA		04/08/1994		(NONE)			7C196-20 (GEN)	623
5962-9322504MYA		04/08/1994		(NONE)			7C196-20 (GEN)	623
5962-9322504MZA		04/08/1994		(NONE)	05/10/1995		7C196-20 (GEN)	623
5962-9322601MXA	H	05/02/2006		(NONE)			UT63M147 (GEN)	590
5962-9322601MZA	H	05/02/2006		(NONE)			UT63M147 (GEN)	590
5962-9322602MXA	H	05/02/2006		(NONE)			UT63M149 (GEN)	590
5962-9322602MZA	H	05/02/2006		(NONE)			UT63M149 (GEN)	590
5962-9322603Q9A	H	05/02/2006		(NONE)			UT63M147E (GEN)	590
5962-9322603V9A	H	05/02/2006		(NONE)			UT63M147E (GEN)	590
5962H9322603Q9A	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M147E-Q DIE	590
5962H9322603V9A	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M147E-V DIE	590
5962-9322603QXA	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M147E-BQA	590
5962-9322603QXC	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M147E-BQC	590
5962H9322603QXA	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M147E-BQA	590
5962H9322603QXC	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M147E-BQC	590
5962H9322603VXA	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M147E-BVA	590
5962H9322603VXC	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M147E-BVC	590
5962-9322603QZA	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M147E-CQA	590
5962-9322603QZC	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M147E-CQC	590
5962H9322603QZA	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M147E-CQA	590
5962H9322603QZC	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M147E-CQC	590

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## SECTION 1, MICROCIRCUITS

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5962H9322603VZA	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M147E-CVA	590
5962H9322603VZC	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M147E-CVC	590
5962-9322604QXA	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M145BQA	590
5962-9322604QXC	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M145BQC	590
5962H9322604VXA	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M145BVA	590
5962H9322604VXC	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M145BVC	590
5962-9322604QZA	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M145CQA	590
5962-9322604QZC	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M145CQC	590
5962H9322604VZA	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M145CVA	590
5962H9322604VZC	H	05/02/2006	1	AEROFLEX (2)		Y	UT63M145CVC	590
5962-9322701M2A	D	12/06/2000		(NONE)			54ABT241 (GEN)	529
5962-9322701Q2A	D	12/06/2000	2	QP SEMI		Y	54ABT241E-QML	529
5962-9322701Q2A	D	12/06/2000	2	TI		Y	SNJ54ABT241FK	529
5962-9322701MRA	D	12/06/2000		(NONE)			54ABT241 (GEN)	529
5962-9322701QRA	D	12/06/2000	2	QP SEMI		Y	54ABT241J-QML	529
5962-9322701QRA	D	12/06/2000	2	TI		Y	SNJ54ABT241J	529
5962-9322701MSA	D	12/06/2000		(NONE)			54ABT241 (GEN)	529
5962-9322701QSA	D	12/06/2000	2	QP SEMI		Y	54ABT241W-QML	529
5962-9322701QSA	D	12/06/2000	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	A	02/28/2005	1	ROCHESTER		Y	MF28F020-20/BUA	669
5962-9323501MXA	A	02/28/2005	1	ROCHESTER		Y	MD28F020-20/BXA	669
5962-9323502MUA	A	02/28/2005	1	ROCHESTER		Y	MF28F020-15/BUA	669
5962-9323502MXA	A	02/28/2005	1	ROCHESTER		Y	MD28F020-15/BXA	669
5962-9323503MUA	A	02/28/2005	1	ROCHESTER		Y	MF28F020-12/BUA	669
5962-9323503MXA	A	02/28/2005	1	ROCHESTER		Y	MD28F020-12/BXA	669
5962-9323504MUA	A	02/28/2005	1	ROCHESTER		Y	MF28F020-90/BUA	669
5962-9323504MXA	A	02/28/2005	1	ROCHESTER		Y	MD28F020-90/BXA	669
5962-9323505MXA	A	02/28/2005		(NONE)			28F020A (GEN)	669
5962-9323506MXA	A	02/28/2005		(NONE)			28F020A (GEN)	669
5962-9323507MXA	A	02/28/2005		(NONE)			28F020A (GEN)	669
5962-9323508MXA	A	02/28/2005		(NONE)			28F020A (GEN)	669
5962-9323801MCA	A	04/09/1999	3	LINEAR TECH.		Y	LT1125MJ8/883	713
5962-9323802MPA	A	04/09/1999		(NONE)	03/30/2001		LT1124 (GEN)	710
5962-9323803MCA	A	04/09/1999	3	LINEAR TECH.		Y	LT1125AMJ8/883	713
5962-9323804MPA	A	04/09/1999		(NONE)	03/30/2001		LT1124A (GEN)	710
5962-9323901M3A	B	06/22/2005		(NONE)			54ACT8997 (GEN)	399
5962-9323901Q3A	B	06/22/2005	1	TI		Y	SNJ54ACT8997FK	399
5962-9323901MXA	B	06/22/2005		(NONE)			54ACT8997 (GEN)	399
5962-9323901QXA	B	06/22/2005	1	TI		Y	SNJ54ACT8997JT	399
5962-9324101MXA	B	12/04/2000	3	TI		Y	SNJ54ABT16543WD	590
5962-9324201M3A	B	01/05/2001		(NONE)			54ABT652 (GEN)	590
5962-9324201Q3A	B	01/05/2001		(NONE)			54ABT652 (GEN)	590
5962-9324201MKA	B	01/05/2001		(NONE)			54ABT652 (GEN)	590
5962-9324201QKA	B	01/05/2001		(NONE)			54ABT652 (GEN)	590
5962-9324201MLA	B	01/05/2001		(NONE)			54ABT652 (GEN)	590
5962-9324201QLA	B	01/05/2001		(NONE)			54ABT652 (GEN)	590
5962-9324202Q3A	B	01/05/2001	2	TI		Y	SNJ54ABT652AFK	590

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5962-9324202QKA	B	01/05/2001	2	TI		Y	SNJ54ABT652AW	590
5962-9324202QLA	B	01/05/2001	2	TI		Y	SNJ54ABT652AJ	590
5962-9324301HXA	C	05/30/2001		(NONE)			MSK-1903B-0 (GEN)	760
5962-9324302HXA	C	05/30/2001		(NONE)			MSK-1903B-2 (GEN)	760
5962-9324401MXA		12/08/1993		(NONE)			29C040 (GEN)	669
5962-9324401MYA		12/08/1993		(NONE)			29C040 (GEN)	669
5962-9324402MXA		12/08/1993		(NONE)			29C040 (GEN)	669
5962-9324402MYA		12/08/1993		(NONE)			29C040 (GEN)	669
5962-9324501M3A		10/08/1993		(NONE)			22LV10 (GEN)	431
5962-9324501MKA		10/08/1993		(NONE)			22LV10 (GEN)	431
5962-9324501MLA		10/08/1993		(NONE)			22LV10 (GEN)	431
5962-9324502M3A		10/08/1993		(NONE)	12/03/1994		22LV10 (GEN)	431
5962-9324502MKA		10/08/1993		(NONE)			22LV10 (GEN)	431
5962-9324502MLA		10/08/1993		(NONE)	12/03/1994		22LV10 (GEN)	431
5962-9324503M3A		10/08/1993		(NONE)			22LV10L (GEN)	431
5962-9324503MKA		10/08/1993		(NONE)			22LV10 (GEN)	431
5962-9324503MLA		10/08/1993		(NONE)			22LV10L (GEN)	431
5962-9324504M3A		10/08/1993		(NONE)	12/03/1994		22LV10 (GEN)	431
5962-9324504MKA		10/08/1993		(NONE)			22LV10 (GEN)	431
5962-9324504MLA		10/08/1993		(NONE)	12/03/1994		22LV10 (GEN)	431
5962-9324601HXA	D	12/07/2005	1	MS KENNEDY		Y	MSK1901B	760
5962-9324601HXC	D	12/07/2005	1	MS KENNEDY		Y	MSK1901B	760
5962-9324701MXC	A	05/30/1995		(NONE)	10/31/1996		7256-20 (GEN)	431
5962-9324701MYA	A	05/30/1995		(NONE)	10/31/1996		7256-20 (GEN)	431
5962-9324702MXC	A	05/30/1995		(NONE)	10/31/1996		7256-15 (GEN)	431
5962-9324702MYA	A	05/30/1995		(NONE)	10/31/1996		7256-15 (GEN)	431
5962-9324801MXA		10/22/1993		(NONE)	03/31/1996		ATV5000-25 (GEN)	431
5962-9324801MYA		10/22/1993		(NONE)	03/31/1996		ATV5000-25 (GEN)	431
5962-9324802MXA		10/22/1993		(NONE)	03/31/1996		ATV5000-35 (GEN)	431
5962-9324802MYA		10/22/1993		(NONE)	03/31/1996		ATV5000-35 (GEN)	431
5962-9324803MXA		10/22/1993		(NONE)	03/31/1996		ATV5000L-35 (GEN)	431
5962-9324803MYA		10/22/1993		(NONE)	03/31/1996		ATV5000L-35 (GEN)	431
5962-9324901MXA	B	05/09/2006	1	IDT		Y	IDT72211L50LB	670
5962-9324902MXA	B	05/09/2006	1	IDT		Y	IDT72211L35LB	670
5962-9324903MXA	B	05/09/2006	1	IDT		Y	IDT72211L25LB	670
5962-9325001M2A	A	02/09/2005	3	QP SEMI		Y	54F2244LMQB	529
5962-9325001MRA	A	02/09/2005	3	QP SEMI		Y	54F2244DMQB	529
5962-9325001MSA	A	02/09/2005	3	QP SEMI		Y	54F2244FMQB	529
5962-9325101M2A	B	03/13/2008		(NONE)	12/24/2000		HA-2546 (GEN)	810
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	C	07/10/2002	1	QP SEMI		Y	JM54AC125B2A	520
5962-9325301S2A	C	07/10/2002		(NONE)			54AC125 (GEN)	520
5962R9325301B2A	C	07/10/2002		(NONE)			54AC125 (GEN)	520
5962R9325301S2A	C	07/10/2002	1	NATIONAL	12/03/2008	Y	JM54AC125S2A-RH	520
5962-9325301BCA	C	07/10/2002	1	QP SEMI		Y	JM54AC125BCA	520
5962-9325301SCA	C	07/10/2002		(NONE)			54AC125 (GEN)	520
5962R9325301BCA	C	07/10/2002		(NONE)			54AC125 (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
5962R9325301SCA	C	07/10/2002	1	NATIONAL	12/03/2008	Y	JM54AC125SCA-RH	520
5962-9325301BDA	C	07/10/2002	1	QP SEMI		Y	JM54AC125BDA	520
5962-9325301SDA	C	07/10/2002		(NONE)			54AC125 (GEN)	520
5962R9325301BDA	C	07/10/2002		(NONE)			54AC125 (GEN)	520
5962R9325301SDA	C	07/10/2002	1	NATIONAL	12/03/2008	Y	JM54AC125SDA-RH	520
5962-9325302QXA	C	07/10/2002		(NONE)			54AC125 (GEN)	520
5962-9325302VXA	C	07/10/2002		(NONE)			54AC125 (GEN)	520
5962-9325401MPA	C	03/28/2006	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	F	09/07/2005	1	ANALOG (2)		Y	OP467ARC/883	713
5962-9325801V2A	F	09/07/2005	2	ANALOG (4)		Y	OP467ARC/QMLV	713
5962-9325801MCA	F	09/07/2005	1	ANALOG (2)		Y	OP467AY/883	713
5962-9325801VCA	F	09/07/2005	2	ANALOG (4)		Y	OP467AY/QMLV	713
5962R9325801VCA	F	09/07/2005	2	ANALOG (4)		Y	OP467AY/QMLR	713
5962R9325801VDA	F	09/07/2005	2	ANALOG (4)		Y	OP467AM/QMLR	713
5962-9325901MPA	B	02/06/2004	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	F	02/17/2006		(NONE)			UC1854 (GEN)	789
5962-9326101MEA	F	02/17/2006	1	TI		Y	UC1854J883BC	789
5962-9326102M2A	F	02/17/2006		(NONE)			UC1854B (GEN)	789
5962-9326102MEA	F	02/17/2006	1	TI		Y	UC1854BJ883BC	789
5962-9326103M2A	F	02/17/2006		(NONE)			UC1854A (GEN)	789
5962-9326103MEA	F	02/17/2006		(NONE)	12/31/2001		UC1854A (GEN)	789
5962-9326201MVA	D	07/24/2006	1	MICRO NETWKS			MN5906MVA	592
5962-9326201MVC	D	07/24/2006	1	MICRO NETWKS			MN5906MVC	592
5962-9326401M2C	B	01/28/2002	1	MAXIM INTEG.			MAX1259MLP/883B	899
5962-9326401MEA	B	01/28/2002	1	MAXIM INTEG.			MAX1259MJE/883B	899
5962-9326501M2A	D	02/04/2002	1	TI		Y	UC1832L/883BC	899
5962-9326501V2A	D	02/04/2002	1	TI		Y	UC1832LQMLV	899
5962-9326501MCA	D	02/04/2002	1	TI		Y	UC1832J/883BC	899
5962-9326501VCA	D	02/04/2002	1	TI		Y	UC1832JQMLV	899
5962-9326502M2A	D	02/04/2002		(NONE)	12/31/2001		UC1833 (GEN)	899
5962-9326502MPA	D	02/04/2002		(NONE)	12/31/2001		UC1833 (GEN)	899
5962-9326701M2C	B	10/22/2002	1	MAXIM INTEG.			MAX705MLP/883B	429
5962-9326701MPA	B	10/22/2002	1	MAXIM INTEG.			MAX705MJA/883B	429
5962-9326702M2C	B	10/22/2002	1	MAXIM INTEG.			MAX706MLP/883B	429
5962-9326702MPA	B	10/22/2002	1	MAXIM INTEG.			MAX706MJA/883B	429
5962-9326703M2C	B	10/22/2002	1	MAXIM INTEG.			MAX707MLP/883B	429
5962-9326703MPA	B	10/22/2002	1	MAXIM INTEG.			MAX707MJA/883B	429
5962-9326704M2C	B	10/22/2002	1	MAXIM INTEG.			MAX708MLP/883B	429
5962-9326704MPA	B	10/22/2002	1	MAXIM INTEG.			MAX708MJA/883B	429
5962-9326705M2C	B	10/22/2002	1	MAXIM INTEG.			MAX813LMLP/883B	429
5962-9326705MPA	B	10/22/2002	1	MAXIM INTEG.			MAX813LMJA/883B	429

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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
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	A	11/24/1998	3	TI		Y	SNJ54ABT16241AWD	529
5962-9450201QXA	B	05/12/2008	3	TI		Y	SNJ54ABT16646WD	590
5962-9450202QXA	B	05/12/2008	2	QP SEMI		Y	54ABT16646W-QML	590
5962-9450301MZA		08/09/1994		(NONE)			MRG002160A (GEN)	830
5962-9450302MYA		08/09/1994		(NONE)			MRG002160B (GEN)	830
5962-9450601HXC	B	06/19/2003	1	MURATA		Y	MX-826/883	199
5962-9450801Q3A	A	12/20/2000	2	TI		Y	SNJ54ABT823FK	164
5962-9450801QKA	A	12/20/2000	2	TI		Y	SNJ54ABT823W	164
5962-9450801QLA	A	12/20/2000	2	TI		Y	SNJ54ABT823J	164
5962-9450901Q3A	A	01/12/2001	1	TI		Y	SNJ54ABT827FK	569
5962-9450901QKA	A	01/12/2001	1	TI		Y	SNJ54ABT827W	569
5962-9450901QLA	A	01/12/2001	1	TI		Y	SNJ54ABT827JT	569
5962-9451001MXA	A	04/02/2007	2	QP SEMI		Y	CY7C335-50WMB	431
5962-9451001MYA	A	04/02/2007	2	QP SEMI		Y	CY7C335-50HMB	431
5962-9451001MZA	A	04/02/2007	2	QP SEMI		Y	CY7C335-50QMB	431
5962-9451002MXA	A	04/02/2007	2	QP SEMI		Y	CY7C335-66WMB	431
5962-9451002MYA	A	04/02/2007	2	QP SEMI		Y	CY7C335-66HMB	431
5962-9451002MZA	A	04/02/2007	2	QP SEMI		Y	CY7C335-66QMB	431
5962-9451003MXA	A	04/02/2007	2	QP SEMI		Y	CY7C335-83WMB	431
5962-9451003MYA	A	04/02/2007	2	QP SEMI		Y	CY7C335-83HMB	431
5962-9451003MZA	A	04/02/2007	2	QP SEMI		Y	CY7C335-83QMB	431
5962-9451101MXA	A	11/20/1996		(NONE)	10/29/2001		72241L50 (GEN)	670
5962-9451102MXA	A	11/20/1996		(NONE)	10/29/2001		72241L35 (GEN)	670
5962-9451103MXA	A	11/20/1996		(NONE)	10/29/2001		72241L25 (GEN)	670
5962-9451104MXA	A	11/20/1996		(NONE)	10/29/2001		72241L20 (GEN)	670
5962-9451201M2C	C	05/13/2004	1	MAXIM INTEG.			MAX453MLP/883B	899



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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
5962-9451201MPA	C	05/13/2004	1	MAXIM INTEG.			MAX453MJA/883B	899
5962-9451202M2C	C	05/13/2004	1	MAXIM INTEG.			MAX455MLP/883B	899
5962-9451202MRA	C	05/13/2004	1	MAXIM INTEG.			MAX455MJP/883B	899
5962-9451203M2C	C	05/13/2004	1	MAXIM INTEG.			MAX452MLP/883B	760
5962-9451203MPA	C	05/13/2004	1	MAXIM INTEG.			MAX452MJA/883B	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	C	09/05/2006	1	TI		Y	UCC1801J/883BC	787
5962-9451302MPA	C	09/05/2006	1	TI		Y	UCC1802J/883BC	787
5962-9451303MPA	C	09/05/2006	1	TI		Y	UCC1803J/883BC	787
5962-9451304MPA	C	09/05/2006	1	TI		Y	UCC1804J/883BC	787
5962-9451305MPA	C	09/05/2006	1	TI		Y	UCC1805J/883BC	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	C	01/23/2004	1	ROCHESTER		Y	CLC522A/B2A	755
5962-9451701MCA	C	01/23/2004	1	ROCHESTER		Y	CLC522A/BCA	755
5962-9451801MLA	A	01/07/2002	1	ANALOG (3)		Y	AD7837SQ/883B	591
5962-9451802MLA	A	01/07/2002	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	A	02/04/2002	1	ANALOG (2)		Y	OP497BRC/883B	713
5962-9452101MCA	A	02/04/2002		(NONE)	04/16/2002		OP497B (GEN)	713
5962-9452201MXA	A	02/06/2001	2	CYPRESS		Y	CY7B991-7LMB	509
5962-9452301MXA	A	09/25/1996		(NONE)			U18GM (GEN)	208
5962-9452401M3A	A	03/22/2007	2	ATMEL			ATV750-35NM/883	431
5962-9452401MLA	A	03/22/2007	2	ATMEL			ATV750-35GM/883	431
5962-9452402M3A	A	03/22/2007		(NONE)			V750-25 (GEN)	431
5962-9452402MLA	A	03/22/2007		(NONE)			V750-25 (GEN)	431
5962-9452403M3A	A	03/22/2007		(NONE)			V750-20 (GEN)	431
5962-9452403MLA	A	03/22/2007		(NONE)			V750-20 (GEN)	431
5962-9452404M3A	A	03/22/2007	2	ATMEL			ATV750L-30NM/883	431
5962-9452404MLA	A	03/22/2007	2	ATMEL			ATV750L-30GM/883	431
5962-9452405M3A	A	03/22/2007		(NONE)			V750L-25 (GEN)	431
5962-9452405MLA	A	03/22/2007		(NONE)			V750L-25 (GEN)	431
5962-9452601M2A	G	10/31/2007		(NONE)			LM193 (GEN)	774
5962-9452601Q2A	G	10/31/2007	1	TI		Y	LM193FKB	774
5962-9452601QPA	G	10/31/2007	1	TI		Y	LM193JGB	774
5962-9452602MGA	G	10/31/2007	1	NATIONAL		Y	LM193AH/883	774
5962-9452602VGA	G	10/31/2007	1	NATIONAL		Y	LM193AH-QMLV	774
5962R9452602VGA	G	10/31/2007	1	NATIONAL		Y	LM193AHRQMLV	774
5962-9452602MPA	G	10/31/2007	1	NATIONAL		Y	LM193AJ/883	774
5962-9452602VPA	G	10/31/2007	1	NATIONAL		Y	LM193AJ-QMLV	774
5962R9452602VPA	G	10/31/2007	1	NATIONAL		Y	LM193AJRQMLV	774
5962R9452603VGA	G	10/31/2007	1	NATIONAL		Y	LM193AHLQMLV	774
5962R9452603VPA	G	10/31/2007	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

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5962-9452702MEA	E	05/25/2004	1	MAXIM INTEG.			MAX500BMJE/883B	591
5962-9452801QXA	B	07/28/2003	2	QP SEMI		Y	54ACTQ16374FMQB	158
5962-9452801VXA	B	07/28/2003	2	NATIONAL	12/03/2008	Y	54ACTQ16374W-QV	158
5962-9453001M2A	C	04/14/2004	3	TI		Y	UC1856L20883B	787
5962-9453001MEA	C	04/14/2004	3	TI		Y	UC1856J883B	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	D	03/10/2003	2	NATIONAL		Y	LMC6482AMJ/883	710
5962-9453402MCA	D	03/10/2003	2	NATIONAL		Y	LMC6484AMJ/883	713
5962-9453402QXA	D	03/10/2003	2	NATIONAL		Y	LMC6484AMWG/883	713
5962-9453402VXA	D	03/10/2003		(NONE)			LMC6484 (GEN)	713
5962-9453501HXA		03/24/1994		(NONE)			AD9100SD (GEN)	818
5962-9453601HXA	C	07/16/2004	1	DDC		Y	SD-14620DX-152	594
5962-9453601HXA	C	07/16/2004	1	DDC		Y	SD-14620DX-142	594
5962-9453601HXC	C	07/16/2004	1	DDC		Y	SD-14620DX-132	594
5962-9453601HXC	C	07/16/2004	1	DDC		Y	SD-14620DX-112	594
5962-9453601HYA	C	07/16/2004	1	DDC		Y	SD-14620FX-142	594
5962-9453601HYA	C	07/16/2004	1	DDC		Y	SD-14620FX-152	594
5962-9453601HYC	C	07/16/2004	1	DDC		Y	SD-14620FX-132	594
5962-9453601HYC	C	07/16/2004	1	DDC		Y	SD-14620FX-112	594
5962-9453602HXA	C	07/16/2004	1	DDC		Y	SD-14621DX-152	594
5962-9453602HXA	C	07/16/2004	1	DDC		Y	SD-14621DX-142	594
5962-9453602HXC	C	07/16/2004	1	DDC		Y	SD-14621DX-132	594
5962-9453602HXC	C	07/16/2004	1	DDC		Y	SD-14621DX-112	594
5962-9453602HYA	C	07/16/2004	1	DDC		Y	SD-14621FX-152	594
5962-9453602HYA	C	07/16/2004	1	DDC		Y	SD-14621FX-142	594
5962-9453602HYC	C	07/16/2004	1	DDC		Y	SD-14621FX-132	594
5962-9453602HYC	C	07/16/2004	1	DDC		Y	SD-14621FX-112	594
5962-9453603HXA	C	07/16/2004	1	DDC		Y	SD-14620DX-154	594
5962-9453603HXA	C	07/16/2004	1	DDC		Y	SD-14620DX-144	594
5962-9453603HXC	C	07/16/2004	1	DDC		Y	SD-14620DX-134	594
5962-9453603HXC	C	07/16/2004	1	DDC		Y	SD-14620DX-114	594
5962-9453603HYA	C	07/16/2004	1	DDC		Y	SD-14620FX-154	594
5962-9453603HYA	C	07/16/2004	1	DDC		Y	SD-14620FX-144	594
5962-9453603HYC	C	07/16/2004	1	DDC		Y	SD-14620FX-134	594
5962-9453603HYC	C	07/16/2004	1	DDC		Y	SD-14620FX-114	594
5962-9453604HXA	C	07/16/2004	1	DDC		Y	SD-14621DX-144	594
5962-9453604HXA	C	07/16/2004	1	DDC		Y	SD-14621DX-154	594
5962-9453604HXC	C	07/16/2004	1	DDC		Y	SD-14621DX-114	594
5962-9453604HXC	C	07/16/2004	1	DDC		Y	SD-14621DX-134	594
5962-9453604HYA	C	07/16/2004	1	DDC		Y	SD-14621FX-154	594
5962-9453604HYA	C	07/16/2004	1	DDC		Y	SD-14621FX-144	594
5962-9453604HYC	C	07/16/2004	1	DDC		Y	SD-14621FX-134	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
5962-9453604HYC	C	07/16/2004	1	DDC		Y	SD-14621FX-114	594
5962-9453605HXA	C	07/16/2004		(NONE)			SDC-14621 (GEN)	594
5962-9453701MXA		09/28/1994		(NONE)			Z8018008 (GEN)	429
5962-9454001MHA	C	12/13/2006		(NONE)			MAX630 (GEN)	786
5962-9454001MPA	C	12/13/2006	1	MAXIM INTEG.			MAX630MJA/883B	786
5962-9454001MXC	C	12/13/2006	1	MAXIM INTEG.			MAX630MFB/883B	786
5962-9454201QYA		10/12/1994		(NONE)	12/24/1997		82596 (GEN)	809
5962-9454301HXA	B	07/16/2004	1	DDC		Y	SD-14550DX-142	594
5962-9454301HXA	B	07/16/2004	1	DDC		Y	SD-14550DX-152	594
5962-9454301HXC	B	07/16/2004	1	DDC		Y	SD-14550DX-132	594
5962-9454301HXC	B	07/16/2004	1	DDC		Y	SD-14550DX-112	594
5962-9454302HXA	B	07/16/2004	1	DDC		Y	SD-14551DX-142	594
5962-9454302HXA	B	07/16/2004	1	DDC		Y	SD-14551DX-152	594
5962-9454302HXC	B	07/16/2004	1	DDC		Y	SD-14551DX-132	594
5962-9454302HXC	B	07/16/2004	1	DDC		Y	SD-14551DX-112	594
5962-9454303HXA	B	07/16/2004	1	DDC		Y	SD-14550DX-144	594
5962-9454303HXA	B	07/16/2004	1	DDC		Y	SD-14550DX-154	594
5962-9454303HXC	B	07/16/2004	1	DDC		Y	SD-14550DX-134	594
5962-9454303HXC	B	07/16/2004	1	DDC		Y	SD-14550DX-114	594
5962-9454304HXA	B	07/16/2004	1	DDC		Y	SD-14551DX-144	594
5962-9454304HXA	B	07/16/2004	1	DDC		Y	SD-14551DX-154	594
5962-9454304HXC	B	07/16/2004	1	DDC		Y	SD-14551DX-114	594
5962-9454305HXC	B	07/16/2004	1	DDC		Y	SD-14551DX-601	594
5962-9454401HXA	C	07/16/2004	1	DDC		Y	SD-14552DX-142	594
5962-9454401HXA	C	07/16/2004	1	DDC		Y	SD-14552DX-152	594
5962-9454401HXC	C	07/16/2004	1	DDC		Y	SD-14552DX-132	594
5962-9454401HXC	C	07/16/2004	1	DDC		Y	SD-14552DX-112	594
5962-9454402HXA	C	07/16/2004	1	DDC		Y	SD-14554DX-142	594
5962-9454402HXA	C	07/16/2004	1	DDC		Y	SD-14554DX-152	594
5962-9454402HXC	C	07/16/2004	1	DDC		Y	SD-14554DX-132	594
5962-9454402HXC	C	07/16/2004	1	DDC		Y	SD-14554DX-112	594
5962-9454403HXA	C	07/16/2004	1	DDC		Y	SD-14552DX-144	594
5962-9454403HXA	C	07/16/2004	1	DDC		Y	SD-14552DX-154	594
5962-9454403HXC	C	07/16/2004	1	DDC		Y	SD-14552DX-134	594
5962-9454403HXC	C	07/16/2004	1	DDC		Y	SD-14552DX-114	594
5962-9454404HXA	C	07/16/2004	1	DDC		Y	SD-14554DX-144	594
5962-9454404HXA	C	07/16/2004	1	DDC		Y	SD-14554DX-154	594
5962-9454404HXC	C	07/16/2004	1	DDC		Y	SD-14554DX-134	594
5962-9454404HXC	C	07/16/2004	1	DDC		Y	SD-14554DX-114	594
5962-9454501HXA	B	07/16/2004	1	DDC		Y	SD-14553DX-142	594
5962-9454501HXA	B	07/16/2004	1	DDC		Y	SD-14553DX-152	594
5962-9454501HXC	B	07/16/2004	1	DDC		Y	SD-14553DX-132	594
5962-9454501HXC	B	07/16/2004	1	DDC		Y	SD-14553DX-112	594
5962-9454502HXA	B	07/16/2004	1	DDC		Y	SD-14553DX-144	594
5962-9454502HXA	B	07/16/2004	1	DDC		Y	SD-14553DX-154	594
5962-9454502HXC	B	07/16/2004	1	DDC		Y	SD-14553DX-134	594
5962-9454502HXC	B	07/16/2004	1	DDC		Y	SD-14553DX-114	594
5962-9454701HXA	D	07/16/2004	1	DDC		Y	SD-14622DX-152	594
5962-9454701HXA	D	07/16/2004	1	DDC		Y	SD-14622DX-142	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
5962-9454701HXC	D	07/16/2004	1	DDC		Y	SD-14622DX-132	594
5962-9454701HXC	D	07/16/2004	1	DDC		Y	SD-14622DX-112	594
5962-9454701HYA	D	07/16/2004	1	DDC		Y	SD-14622FX-152	594
5962-9454701HYA	D	07/16/2004	1	DDC		Y	SD-14622FX-142	594
5962-9454701HYC	D	07/16/2004	1	DDC		Y	SD-14622FX-132	594
5962-9454701HYC	D	07/16/2004	1	DDC		Y	SD-14622FX-112	594
5962-9454702HXA	D	07/16/2004	1	DDC		Y	SD-14624DX-142	594
5962-9454702HXA	D	07/16/2004	1	DDC		Y	SD-14624DX-152	594
5962-9454702HXC	D	07/16/2004	1	DDC		Y	SD-14624DX-112	594
5962-9454702HXC	D	07/16/2004	1	DDC		Y	SD-14624DX-132	594
5962-9454702HYA	D	07/16/2004	1	DDC		Y	SD-14624FX-142	594
5962-9454702HYA	D	07/16/2004	1	DDC		Y	SD-14624FX-152	594
5962-9454702HYC	D	07/16/2004	1	DDC		Y	SD-14624FX-112	594
5962-9454702HYC	D	07/16/2004	1	DDC		Y	SD-14624FX-132	594
5962-9454703HXA	D	07/16/2004	1	DDC		Y	SD-14622DX-154	594
5962-9454703HXA	D	07/16/2004	1	DDC		Y	SD-14622DX-144	594
5962-9454703HXC	D	07/16/2004	1	DDC		Y	SD-14622DX-134	594
5962-9454703HXC	D	07/16/2004	1	DDC		Y	SD-14622DX-114	594
5962-9454703HYA	D	07/16/2004	1	DDC		Y	SD-14622FX-154	594
5962-9454703HYA	D	07/16/2004	1	DDC		Y	SD-14622FX-144	594
5962-9454703HYC	D	07/16/2004	1	DDC		Y	SD-14622FX-114	594
5962-9454703HYC	D	07/16/2004	1	DDC		Y	SD-14622FX-134	594
5962-9454704HXA	D	07/16/2004	1	DDC		Y	SD-14624DX-154	594
5962-9454704HXA	D	07/16/2004	1	DDC		Y	SD-14624DX-144	594
5962-9454704HXC	D	07/16/2004	1	DDC		Y	SD-14624DX-134	594
5962-9454704HXC	D	07/16/2004	1	DDC		Y	SD-14624DX-114	594
5962-9454704HYA	D	07/16/2004	1	DDC		Y	SD-14624FX-154	594
5962-9454704HYA	D	07/16/2004	1	DDC		Y	SD-14624FX-144	594
5962-9454704HYC	D	07/16/2004	1	DDC		Y	SD-14624FX-134	594
5962-9454704HYC	D	07/16/2004	1	DDC		Y	SD-14624FX-114	594
5962-9454801HXA	C	07/16/2004	1	DDC		Y	SD-14623DX-152	594
5962-9454801HXA	C	07/16/2004	1	DDC		Y	SD-14623DX-142	594
5962-9454801HXC	C	07/16/2004	1	DDC		Y	SD-14623DX-132	594
5962-9454801HXC	C	07/16/2004	1	DDC		Y	SD-14623DX-112	594
5962-9454801HYA	C	07/16/2004	1	DDC		Y	SD-14623FX-152	594
5962-9454801HYA	C	07/16/2004	1	DDC		Y	SD-14623FX-142	594
5962-9454801HYC	C	07/16/2004	1	DDC		Y	SD-14623FX-132	594
5962-9454801HYC	C	07/16/2004	1	DDC		Y	SD-14623FX-112	594
5962-9454802HXA	C	07/16/2004	1	DDC		Y	SD-14623DX-144	594
5962-9454802HXA	C	07/16/2004	1	DDC		Y	SD-14623DX-154	594
5962-9454802HXC	C	07/16/2004	1	DDC		Y	SD-14623DX-114	594
5962-9454802HXC	C	07/16/2004	1	DDC		Y	SD-14623DX-134	594
5962-9454802HYA	C	07/16/2004	1	DDC		Y	SD-14623FX-144	594
5962-9454802HYA	C	07/16/2004	1	DDC		Y	SD-14623FX-154	594
5962-9454802HYC	C	07/16/2004	1	DDC		Y	SD-14623FX-134	594
5962-9454802HYC	C	07/16/2004	1	DDC		Y	SD-14623FX-114	594
5962-9454901MXA	D	05/05/2006	1	AUSTIN SEMI.		Y	SMJ55161-80GBM	629
5962-9454901MYC	D	05/05/2006	1	AUSTIN SEMI.		Y	SMJ55161-80HKCM	629
5962-9454902MXA	D	05/05/2006		(NONE)			55161-70 (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
5962-9454902MYA	D	05/05/2006		(NONE)			55161-70 (GEN)	629
5962-9454903QXA	D	05/05/2006	1	AUSTIN SEMI.		Y	SMJ55161-75GBM	629
5962-9454903QYC	D	05/05/2006	1	AUSTIN SEMI.		Y	SMJ55161-75HKCM	629
5962-9455001MXC		06/30/1995		(NONE)			79R3081E-25 (GEN)	404
5962-9455301M2A		02/14/1994		(NONE)	12/24/2000		HA-5134 (GEN)	713
5962-9455301MCA		02/14/1994		(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	K	01/10/2003	1	TI		Y	UC1875L/883BC	899
5962-9455501V3A	K	01/10/2003	1	TI		Y	UC1875LQMLV	899
5962-9455501MRA	K	01/10/2003	1	TI		Y	UC1875J/883BC	899
5962-9455501VRA	K	01/10/2003	1	TI		Y	UC1875JQMLV	899
5962-9455501MXA	K	01/10/2003		(NONE)			UC1875 (GEN)	899
5962-9455601M2C	B	03/10/2004	1	MAXIM INTEG.			MAX310MLP/883B	899
5962-9455601MEA	B	03/10/2004	1	MAXIM INTEG.			MAX310MJE/883B	899
5962-9455602M2C	B	03/10/2004	1	MAXIM INTEG.			MAX311MLP/883B	899
5962-9455602MEA	B	03/10/2004	1	MAXIM INTEG.			MAX311MJE/883B	899
5962-9455701QQA	A	11/21/1994		(NONE)	12/24/1997		28F008 (GEN)	669
5962-9455701QXA	A	11/21/1994		(NONE)	12/24/1997		28F008 (GEN)	669
5962-9455702QQA	A	11/21/1994		(NONE)	12/24/1997		28F008 (GEN)	669
5962-9455702QXA	A	11/21/1994		(NONE)	12/24/1997		28F008 (GEN)	669
5962-9455801QXA	E	06/22/2005		(NONE)			320C50A40 (GEN)	432
5962-9455801QYA	E	06/22/2005		(NONE)			320C50A40 (GEN)	432
5962-9455802QXA	E	06/22/2005		(NONE)			320C50A50 (GEN)	432
5962-9455802QYA	E	06/22/2005		(NONE)			320C50A50 (GEN)	432
5962-9455803Q9A	E	06/22/2005	2	TI		Y	SMJ320C50KGDM50B	432
5962-9455803QXA	E	06/22/2005	2	TI		Y	SMJ320C50GFAM50	432
5962-9455803QYA	E	06/22/2005	2	TI		Y	SMJ320C50HFGM50	432
5962-9455804Q9A	E	06/22/2005	2	TI		Y	SMJ320C50KGDM66B	432
5962-9455804QXA	E	06/22/2005	2	TI		Y	SMJ320C50GFAM66	432
5962-9455804QYA	E	06/22/2005	2	TI		Y	SMJ320C50HFGM66	432
5962-9455804NZB	E	06/22/2005	2	TI		Y	SMJ320C50PQM66	432
5962-9455805Q9A	E	06/22/2005	2	TI		Y	SMJ320C50KGDM40B	432
5962-9455901Q2A	A	06/02/1994		(NONE)	09/30/1995		54F13 (GEN)	104
5962-9455901QCA	A	06/02/1994		(NONE)	09/30/1995		54F13 (GEN)	104
5962-9455901QDA	A	06/02/1994		(NONE)	09/30/1995		54F13 (GEN)	104
5962-9456101MGA	A	01/02/1996		(NONE)	09/09/1998		LM169 (GEN)	785
5962-9456201M2A		03/31/1994		(NONE)	12/24/2000		HI-0222 (GEN)	899
5962-9456201MCA		03/31/1994		(NONE)			HI-0222 (GEN)	899
5962-9456301HXA	C	02/17/2004	1	INTER. RECT.2		Y	AHF2815S/CH	594
5962-9456301HXC	C	02/17/2004	1	INTER. RECT.2		Y	AHF2815S/CH	594
5962-9456301HZA	C	02/17/2004	1	INTER. RECT.2		Y	AHF2815SF/CH	594
5962-9456301HZC	C	02/17/2004	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.			MAX222MJN/883B	590

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5962-9456503M2C	B	03/14/2005	1	MAXIM INTEG.			MAX232AML/883B	590
5962-9456503MEA	B	03/14/2005	1	MAXIM INTEG.			MAX232AMJE/883B	590
5962-9456504M2C	B	03/14/2005	1	MAXIM INTEG.			MAX242MLP/883B	590
5962-9456504MVA	B	03/14/2005	1	MAXIM INTEG.			MAX242MJN/883B	590
5962-9456505M2C	B	03/14/2005	1	MAXIM INTEG.			MAX243MLP/883B	590
5962-9456505MEA	B	03/14/2005	1	MAXIM INTEG.			MAX243MJE/883B	590
5962-9456601MPA	A	10/23/2001	1	ROCHESTER		Y	CLC411A/BPA	760
5962-9456701QXA		02/20/1996		(NONE)			7C443-30 (GEN)	670
5962-9456701QYA		02/20/1996		(NONE)			7C443-30 (GEN)	670
5962-9456702QXA		02/20/1996		(NONE)			7C443-20 (GEN)	670
5962-9456702QYA		02/20/1996		(NONE)			7C443-20 (GEN)	670
5962-9456703QXA		02/20/1996		(NONE)			7C443-14 (GEN)	670
5962-9456703QYA		02/20/1996		(NONE)			7C443-14 (GEN)	670
5962-9456704QXA		02/20/1996		(NONE)			7C441-30 (GEN)	670
5962-9456704QYA		02/20/1996		(NONE)			7C441-30 (GEN)	670
5962-9456705QXA		02/20/1996		(NONE)			7C441-20 (GEN)	670
5962-9456705QYA		02/20/1996		(NONE)			7C441-20 (GEN)	670
5962-9456706QXA		02/20/1996		(NONE)			7C441-14 (GEN)	670
5962-9456706QYA		02/20/1996		(NONE)			7C441-14 (GEN)	670
5962-9456801HXA	C	02/18/2004	1	INTER. RECT.2		Y	AHF2812S/CH	594
5962-9456801HXC	C	02/18/2004	1	INTER. RECT.2		Y	AHF2812S/CH	594
5962-9456801HZA	C	02/18/2004	1	INTER. RECT.2		Y	AHF2812SF/CH	594
5962-9456801HZA	C	02/18/2004	1	INTER. RECT.2		Y	AHF2812SF/CH	594
5962-9456901HUA	A	02/23/2004	1	INTER. RECT.2		Y	AFL27005SW/CH	594
5962-9456901HUC	A	02/23/2004	1	INTER. RECT.2		Y	AFL27005SW/CH	594
5962-9456901HXA	A	02/23/2004	1	INTER. RECT.2		Y	AFL27005SX/CH	594
5962-9456901HXC	A	02/23/2004	1	INTER. RECT.2		Y	AFL27005SX/CH	594
5962-9456901HYA	A	02/23/2004	1	INTER. RECT.2		Y	AFL27005SY/CH	594
5962-9456901HYC	A	02/23/2004	1	INTER. RECT.2		Y	AFL27005SY/CH	594
5962-9456901HZA	A	02/23/2004	1	INTER. RECT.2		Y	AFL27005SZ/CH	594
5962-9456901HZA	A	02/23/2004	1	INTER. RECT.2		Y	AFL27005SZ/CH	594
5962-9456901HZA	A	02/23/2004	1	INTER. RECT.2		Y	AFL27005SZ/CH	594
5962-9457001HUA	A	04/23/2004	1	INTER. RECT.2		Y	AFL27015SW/CH	594
5962-9457001HUC	A	04/23/2004	1	INTER. RECT.2		Y	AFL27015SW/CH	594
5962-9457001HXA	A	04/23/2004	1	INTER. RECT.2		Y	AFL27015SX/CH	594
5962-9457001HXC	A	04/23/2004	1	INTER. RECT.2		Y	AFL27015SX/CH	594
5962-9457001HYA	A	04/23/2004	1	INTER. RECT.2		Y	AFL27015SY/CH	594
5962-9457001HYC	A	04/23/2004	1	INTER. RECT.2		Y	AFL27015SY/CH	594
5962-9457001HZA	A	04/23/2004	1	INTER. RECT.2		Y	AFL27015SZ/CH	594
5962-9457001HZA	A	04/23/2004	1	INTER. RECT.2		Y	AFL27015SZ/CH	594
5962-9457201MEA	A	01/11/2002	2	ANALOG (2)		Y	AD600SQ/883B	750
5962-9457202MEA	A	01/11/2002	1	ANALOG (2)		Y	AD602SQ/883B	750
5962-9457203MPA	A	01/11/2002	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	E	03/31/2004	1	TI		Y	UCC1806L/883BC	787
5962-9457501V2A	E	03/31/2004	1	TI		Y	UCC1806LQMLV	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
5962-9457501MEA	E	03/31/2004	1	TI		Y	UCC1806J/883BC	787
5962-9457501VEA	E	03/31/2004	1	TI		Y	UCC1806JQMLV	787
5962-9457601MYA	A	09/23/1994	1	MINCO		Y	MTLT1074QK	786
5962-9457602MYA	A	09/23/1994	1	MINCO		Y	MTLT1074HVQK	786
5962-9457701M3A	C	06/09/2008	3	QP SEMI		Y	54ABT646LMQB	590
5962-9457701Q3A	C	06/09/2008	3	QP SEMI		Y	54ABT646E-QML	590
5962-9457701MKA	C	06/09/2008	3	QP SEMI		Y	54ABT646FMQB	590
5962-9457701QKA	C	06/09/2008	3	QP SEMI		Y	54ABT646W-QML	590
5962-9457701MLA	C	06/09/2008	3	QP SEMI		Y	54ABT646DMQB	590
5962-9457701QLA	C	06/09/2008	3	QP SEMI		Y	54ABT646J-QML	590
5962-9457702Q3A	C	06/09/2008	3	TI		Y	SNJ54ABT646AFK	590
5962-9457702QKA	C	06/09/2008	3	TI		Y	SNJ54ABT646AW	590
5962-9457702QLA	C	06/09/2008	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	A	01/29/2004	3	QP SEMI		Y	100351DMQB	159
5962-9457901VXA	A	01/29/2004	3	NATIONAL	12/03/2008	Y	100351J-QMLV	159
5962-9457901MYA	A	01/29/2004	3	QP SEMI		Y	100351FMQB	159
5962-9457901VYA	A	01/29/2004	3	NATIONAL	12/03/2008	Y	100351W-QMLV	159
5962R9457901VYA	A	01/29/2004	3	NATIONAL	12/03/2008	Y	100351WRQMLV	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		04/18/1994		(NONE)	09/01/1997		568A (GEN)	803
5962-9458501H4A	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-300P7	669
5962-9458501H4A	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32PN-300/88	669
5962-9458501H4A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-300H1Q	669
5962-9458501H4C	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-300P7	669
5962-9458501H4C	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32PN-300/88	669
5962-9458501H4C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-300H1Q	669
5962-9458501H5A	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32C-300P7	669
5962-9458501H5A	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32P-300/883	669
5962-9458501H5A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-300H1Q	669
5962-9458501H5C	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32C-300P7	669
5962-9458501H5C	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32P-300/883	669
5962-9458501H5C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-300H1Q	669
5962-9458501H6A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32NP-300H1Q	669
5962-9458501H6C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32NP-300H1Q	669
5962-9458501H9A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-300G1UQ	669
5962-9458501H9C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-300G1UQ	669
5962-9458501HBA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-300G1TQ	669
5962-9458501HBC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-300G1TQ	669
5962-9458501HMA	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-300F2	669

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5962-9458501HMA	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32Q-300/883	669
5962-9458501HMA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-300G2Q	669
5962-9458501HMC	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-300F2	669
5962-9458501HMC	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32Q-300/883	669
5962-9458501HMC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-300G2Q	669
5962-9458501HNC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-300G4Q	669
5962-9458501HTA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-300HQ	669
5962-9458501HTC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-300HQ	669
5962-9458501HUA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-300HQ	669
5962-9458501HUC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-300HQ	669
5962-9458501HXA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-300HQ	669
5962-9458501HXC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-300HQ	669
5962-9458501HYA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-300HQ	669
5962-9458501HYC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-300HQ	669
5962-9458502H4A	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-250P7	669
5962-9458502H4A	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32PN-250/88	669
5962-9458502H4A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-250H1Q	669
5962-9458502H4C	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-250P7	669
5962-9458502H4C	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32PN-250/88	669
5962-9458502H4C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-250H1Q	669
5962-9458502H5A	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32C-250P7	669
5962-9458502H5A	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32P-250/883	669
5962-9458502H5A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-250H1Q	669
5962-9458502H5C	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32C-250P7	669
5962-9458502H5C	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32P-250/883	669
5962-9458502H5C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-250H1Q	669
5962-9458502H6A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32NP-250H1Q	669
5962-9458502H6C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32NP-250H1Q	669
5962-9458502H9A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-250G1UQ	669
5962-9458502H9C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-250G1UQ	669
5962-9458502HB A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-250G1TQ	669
5962-9458502HBC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-250G1TQ	669
5962-9458502HMA	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-250F2	669
5962-9458502HMA	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32Q-250/883	669
5962-9458502HMA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-250G2Q	669
5962-9458502HMC	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-250F2	669
5962-9458502HMC	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32Q-250/883	669
5962-9458502HMC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-250G2Q	669
5962-9458502HNC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-250G4Q	669
5962-9458502HTA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-250HQ	669
5962-9458502HTC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-250HQ	669
5962-9458502HUA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-250HQ	669
5962-9458502HUC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-250HQ	669
5962-9458502HXA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-250HQ	669
5962-9458502HXC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-250HQ	669
5962-9458502HYA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-250HQ	669
5962-9458502HYC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-250HQ	669
5962-9458503H4A	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-200P7	669
5962-9458503H4A	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32PN-200/88	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
5962-9458503H4A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-200H1Q	669
5962-9458503H4C	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-200P7	669
5962-9458503H4C	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32PN-200/88	669
5962-9458503H4C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-200H1Q	669
5962-9458503H5A	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32C-200P7	669
5962-9458503H5A	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32P-200/883	669
5962-9458503H5A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-200H1Q	669
5962-9458503H5C	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32C-200P7	669
5962-9458503H5C	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32P-200/883	669
5962-9458503H5C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-200H1Q	669
5962-9458503H6A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32NP-200H1Q	669
5962-9458503H6C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32NP-200H1Q	669
5962-9458503H9A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-200G1UQ	669
5962-9458503H9C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-200G1UQ	669
5962-9458503HB A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-200G1TQ	669
5962-9458503HBC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-200G1TQ	669
5962-9458503HMA	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-200F2	669
5962-9458503HMA	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32Q-200/883	669
5962-9458503HMA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-200G2Q	669
5962-9458503HMC	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-200F2	669
5962-9458503HMC	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32Q-200/883	669
5962-9458503HMC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-200G2Q	669
5962-9458503HNC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-200G4Q	669
5962-9458503HTA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-200HQ	669
5962-9458503HTC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-200HQ	669
5962-9458503HUA	J	10/06/2003	1	WHITE ELEC.		Y	WE-128K32N-200HQ	669
5962-9458503HUC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-200HQ	669
5962-9458503HXA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-200HQ	669
5962-9458503HXC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-200HQ	669
5962-9458503HYA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-200HQ	669
5962-9458503HYC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-200HQ	669
5962-9458504H4A	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-150P7	669
5962-9458504H4A	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32PN-150/88	669
5962-9458504H4A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-150H1Q	669
5962-9458504H4C	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-150P7	669
5962-9458504H4C	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32PN-150/88	669
5962-9458504H4C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-150H1Q	669
5962-9458504H5A	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32C-150P7	669
5962-9458504H5A	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32P-150/883	669
5962-9458504H5A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-150H1Q	669
5962-9458504H5C	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32C-150P7	669
5962-9458504H5C	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32P-150/883	669
5962-9458504H5C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-150H1Q	669
5962-9458504H6A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32NP-150H1Q	669
5962-9458504H6C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32NP-150H1Q	669
5962-9458504H9A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-150G1UQ	669
5962-9458504H9C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-150G1UQ	669
5962-9458504HB A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-150G1TQ	669
5962-9458504HBC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-150G1TQ	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
5962-9458504HMA	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-150F2	669
5962-9458504HMA	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32Q-150/883	669
5962-9458504HMA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-150G2Q	669
5962-9458504HMC	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-150F2	669
5962-9458504HMC	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32Q-150/883	669
5962-9458504HMC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-150G2Q	669
5962-9458504HNC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-150G4Q	669
5962-9458504HTA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-150HQ	669
5962-9458504HTC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-150HQ	669
5962-9458504HUA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-150HQ	669
5962-9458504HUC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-150HQ	669
5962-9458504HXA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-150HQ	669
5962-9458504HXC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-150HQ	669
5962-9458504HYA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-150HQ	669
5962-9458504HYC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-150HQ	669
5962-9458505H4A	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-140P7	669
5962-9458505H4A	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32PN-140/88	669
5962-9458505H4A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-140H1Q	669
5962-9458505H4C	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-140P7	669
5962-9458505H4C	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32PN-140/88	669
5962-9458505H4C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-140H1Q	669
5962-9458505H5A	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32C-140P7	669
5962-9458505H5A	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32P-140/883	669
5962-9458505H5A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-140H1Q	669
5962-9458505H5C	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32C-140P7	669
5962-9458505H5C	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32P-140/883	669
5962-9458505H5C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-140H1Q	669
5962-9458505H6A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32NP-140H1Q	669
5962-9458505H6C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32NP-140H1Q	669
5962-9458505H9A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-140G1UQ	669
5962-9458505H9C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-140G1UQ	669
5962-9458505HBA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-140G1TQ	669
5962-9458505HBC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-140G1TQ	669
5962-9458505HMA	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-140F2	669
5962-9458505HMA	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32Q-140/883	669
5962-9458505HMA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-140G2Q	669
5962-9458505HMC	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-140F2	669
5962-9458505HMC	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32Q-140/883	669
5962-9458505HMC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-140G2Q	669
5962-9458505HNC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-140G4Q	669
5962-9458505HTA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-140HQ	669
5962-9458505HTC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-140HQ	669
5962-9458505HUA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-140HQ	669
5962-9458505HUC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-140HQ	669
5962-9458505HXA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-140HQ	669
5962-9458505HXC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-140HQ	669
5962-9458505HYA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-140HQ	669
5962-9458505HYC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-140HQ	669
5962-9458506H4A	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-120P7	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
5962-9458506H4A	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32PN-120/88	669
5962-9458506H4A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-120H1Q	669
5962-9458506H4C	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-120P7	669
5962-9458506H4C	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32PN-120/88	669
5962-9458506H4C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-120H1Q	669
5962-9458506H5A	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32C-120P7	669
5962-9458506H5A	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32P-120/883	669
5962-9458506H5A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-120H1Q	669
5962-9458506H5C	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32C-120P7	669
5962-9458506H5C	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32P-120/883	669
5962-9458506H5C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-120H1Q	669
5962-9458506H6A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32NP-120H1Q	669
5962-9458506H6C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32NP-120H1Q	669
5962-9458506H9A	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-120G1UQ	669
5962-9458506H9C	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-120G1UQ	669
5962-9458506HB	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-120G1TQ	669
5962-9458506HBC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-120G1TQ	669
5962-9458506HMA	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-120F2	669
5962-9458506HMA	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32Q-120/883	669
5962-9458506HMA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-120G2Q	669
5962-9458506HMC	J	10/06/2003	1	AEROFLEX (1)		Y	ACT-E128K32N-120F2	669
5962-9458506HMC	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8E128K32Q-120/883	669
5962-9458506HMC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-120G2Q	669
5962-9458506HNC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-120G4Q	669
5962-9458506HTA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-120HQ	669
5962-9458506HTC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-120HQ	669
5962-9458506HUA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-120HQ	669
5962-9458506HUC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32N-120HQ	669
5962-9458506HXA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-120HQ	669
5962-9458506HXC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-120HQ	669
5962-9458506HYA	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-120HQ	669
5962-9458506HYC	J	10/06/2003	1	WHITE ELEC.		Y	WE128K32-120HQ	669
5962-9458507HMA	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8ER128K32Q-250/88	669
5962-9458507HMC	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8ER128K32Q-250/88	669
5962-9458507HZC	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8ER128K32QB-250/	669
5962-9458508HMA	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8ER128K32Q-200/88	669
5962-9458508HMC	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8ER128K32Q-200/88	669
5962-9458508HZC	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8ER128K32QB-200/	669
5962-9458509HMA	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8ER128K32Q-150/88	669
5962-9458509HMC	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8ER128K32Q-150/88	669
5962-9458509HZC	J	10/06/2003	1	AUSTIN SEMI.		Y	AS8ER128K32QB-150/	669
5962-9458601Q3A	A	05/03/2007	3	TI		Y	SNJ54ABT8646FK	399
5962-9458601QXA	A	05/03/2007	3	TI		Y	SNJ54ABT8646JT	399
5962-9458701QXA	B	07/15/1999	3	TI		Y	SNJ54ABT162244WD	529
5962-9458801MXA		02/23/1995		(NONE)			7C474-40 (GEN)	670
5962-9458801MYA		02/23/1995		(NONE)			7C474-40 (GEN)	670
5962-9458802MXA		02/23/1995		(NONE)			7C474-25 (GEN)	670
5962-9458802MYA		02/23/1995		(NONE)			7C474-25 (GEN)	670
5962-9458803MXA		02/23/1995		(NONE)			7C474-20 (GEN)	670



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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
5962-9458803MYA		02/23/1995		(NONE)			7C474-20 (GEN)	670
5962-9459001MXA	A	10/02/2006	3	QP SEMI		Y	100307DMQB	149
5962-9459001VXA	A	10/02/2006	3	NATIONAL	12/03/2008	Y	100307J-QMLV	149
5962-9459001MYA	A	10/02/2006	3	QP SEMI		Y	100307FMQB	149
5962-9459001VYA	A	10/02/2006	3	NATIONAL	12/03/2008	Y	100307W-QMLV	149
5962-9459101MXA	A	03/15/2004	3	QP SEMI		Y	100341DMQB	228
5962-9459101VXA	A	03/15/2004	3	NATIONAL	12/03/2008	Y	100341J-QMLV	228
5962-9459101MYA	A	03/15/2004	3	QP SEMI		Y	100341FMQB	228
5962-9459101VYA	A	03/15/2004	3	NATIONAL	12/03/2008	Y	100341W-QMLV	228
5962F9459101VYA	A	03/15/2004	3	NATIONAL	12/03/2008	Y	100341WFQMLV	228
5962-9459201MXA	A	10/02/2006	3	QP SEMI		Y	100364DMQB	270
5962-9459201VXA	A	10/02/2006	3	NATIONAL	12/03/2008	Y	100364J-QMLV	270
5962-9459201MYA	A	10/02/2006	3	QP SEMI		Y	100364FMQB	270
5962-9459201VYA	A	10/02/2006	3	NATIONAL	12/03/2008	Y	100364W-QMLV	270
5962-9459301VHA	D	07/21/2005	1	ANALOG (4)		Y	AD8001SL/QMLV	701
5962R9459301VHA	D	07/21/2005	1	ANALOG (4)		Y	AD8001SL/QMLR	701
5962-9459301MPA	D	07/21/2005	1	ANALOG (2)		Y	AD8001SQ	701
5962-9459301VPA	D	07/21/2005	1	ANALOG (4)		Y	AD8001SQ/QMLV	701
5962R9459301VPA	D	07/21/2005	1	ANALOG (4)		Y	AD8001SQ/QMLR	701
5962-9459401MCA	A	03/05/2002		(NONE)	03/31/1998		MIC4467 (GEN)	500
5962-9459402MCA	A	03/05/2002		(NONE)	03/31/1998		MIC4468 (GEN)	502
5962-9459403MCA	A	03/05/2002	2	MICREL			MIC4469AJB	502
5962-9459701MPA	A	12/15/2000		(NONE)	12/06/2005		CLC426A (GEN)	719
5962-9459801HXA	B	09/17/2007	1	MS KENNEDY		Y	MSK1348B	809
5962-9459801HXC	B	09/17/2007	1	MS KENNEDY		Y	MSK1348B	809
5962-9459901MXA	B	04/27/2006	2	SIMTEK			STK12C68-5K55M	620
5962-9459901MXC	B	04/27/2006	2	SIMTEK			STK12C68-5C55M	620
5962-9459901MYA	B	04/27/2006	2	SIMTEK			STK12C68-5L55M	620
5962-9459902MXA	B	04/27/2006	2	SIMTEK			STK12C68-5K45M	620
5962-9459902MXC	B	04/27/2006	2	SIMTEK			STK12C68-5C45M	620
5962-9459902MYA	B	04/27/2006	2	SIMTEK			STK12C68-5L45M	620
5962-9459903MXA	B	04/27/2006	2	SIMTEK			STK12C68-5K35M	620
5962-9459903MXC	B	04/27/2006	2	SIMTEK			STK12C68-5C35M	620
5962-9459903MYA	B	04/27/2006	2	SIMTEK			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	C	09/15/2008		(NONE)	05/27/1998		54ABT18245 (GEN)	399
5962-9460102QXA	C	09/15/2008	2	TI		Y	SNJ54ABT18245AWD	399
5962-9460201Q2A	B	01/08/2004	1	TI		Y	TLE2071MFKB	703
5962-9460201QHA	B	01/08/2004	1	TI		Y	TLE2071MUB	703
5962-9460201QPA	B	01/08/2004	1	TI		Y	TLE2071MJGB	703
5962-9460202Q2A	B	01/08/2004	1	TI		Y	TLE2072MFKB	710
5962-9460202QHA	B	01/08/2004	1	TI		Y	TLE2072MUB	710
5962-9460202QPA	B	01/08/2004	1	TI		Y	TLE2072MJGB	710
5962-9460203Q2A	B	01/08/2004	1	TI		Y	TLE2074MFKB	713



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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
5962-9460203QCA	B	01/08/2004	1	TI		Y	TLE2074MJB	713
5962-9460203QDA	B	01/08/2004	1	TI		Y	TLE2074MWB	713
5962-9460204Q2A	B	01/08/2004	1	TI		Y	TLE2071AMFKB	703
5962-9460204QDA	B	01/08/2004	1	TI		Y	TLE2071AMWB	703
5962-9460204QHA	B	01/08/2004	1	TI		Y	TLE2071AMUB	703
5962-9460204QPA	B	01/08/2004	1	TI		Y	TLE2071AMJGB	703
5962-9460205Q2A	B	01/08/2004	1	TI		Y	TLE2072AMFKB	710
5962-9460205QHA	B	01/08/2004	1	TI		Y	TLE2072AMUB	710
5962-9460205QPA	B	01/08/2004	1	TI		Y	TLE2072AMJGB	710
5962-9460206Q2A	B	01/08/2004	1	TI		Y	TLE2074AMFKB	713
5962-9460206QCA	B	01/08/2004	1	TI		Y	TLE2074AMJB	713
5962-9460206QDA	B	01/08/2004	1	TI		Y	TLE2074AMWB	713
5962-9460301MCA		05/16/1994		(NONE)	09/09/1998		LM6182A (GEN)	899
5962-9460401MPA	A	02/21/2002		(NONE)			LMC6061 (GEN)	710
5962-9460801MXA		07/28/1994		(NONE)	04/01/2000		12-65 (GEN)	208
5962-9460802MXA		07/28/1994		(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

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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
5962-9461003H5C	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
5962-9461003HZA	C	06/30/2006	1	WHITE ELEC.		Y	WF128K32N-120HQ	669
5962-9461003HZA	C	06/30/2006	1	WHITE ELEC.		Y	WF128K32N-120HQ	669
5962-9461101HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-120G2Q	629
5962-9461101HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-120G2Q	629
5962-9461101HUA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-120HQ	629
5962-9461101HUC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-120HQ	629
5962-9461101HXA	R	05/03/2004		(NONE)			512K32-120 (GEN)	629
5962-9461101HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-120G4Q	629
5962-9461102HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-100G2Q	629
5962-9461102HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-100G2Q	629
5962-9461102HUA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-100HQ	629
5962-9461102HUC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-100HQ	629
5962-9461102HXA	R	05/03/2004		(NONE)			512K32-100 (GEN)	629
5962-9461102HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-100G4Q	629
5962-9461103HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-85G2Q	629
5962-9461103HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-85G2Q	629
5962-9461103HUA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-85HQ	629
5962-9461103HUC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-85HQ	629
5962-9461103HXA	R	05/03/2004		(NONE)			512K32-85 (GEN)	629
5962-9461103HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-85G4Q	629
5962-9461104HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-70G2Q	629
5962-9461104HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-70G2Q	629
5962-9461104HUA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-70HQ	629
5962-9461104HUC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-70HQ	629
5962-9461104HXA	R	05/03/2004		(NONE)			512K32-70 (GEN)	629
5962-9461104HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-70G4Q	629
5962-9461105H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-55G1UQ	629
5962-9461105H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-55G1UQ	629
5962-9461105HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-55L/88	629
5962-9461105HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-55G2LQ	629
5962-9461105HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-55L/88	629
5962-9461105HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-55G2LQ	629
5962-9461105HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-55G1TQ	629
5962-9461105HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-55G1TQ	629
5962-9461105HMA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-055F2	629
5962-9461105HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-55L/Q	629
5962-9461105HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-55G2Q	629
5962-9461105HMC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-055F2	629
5962-9461105HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-55L/Q	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
5962-9461105HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-55G2Q	629
5962-9461105HTA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-055P7	629
5962-9461105HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-55L/Q	629
5962-9461105HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-55H1Q	629
5962-9461105HTC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-055P7	629
5962-9461105HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-55L/Q	629
5962-9461105HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-55H1Q	629
5962-9461105HXA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-055P1	629
5962-9461105HXC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-055P1	629
5962-9461105HYA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-055F1	629
5962-9461105HYC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-055F1	629
5962-9461105HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-55G4TQ	629
5962-9461106H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-45G1UQ	629
5962-9461106H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-45G1UQ	629
5962-9461106HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-45L/88	629
5962-9461106HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-45G2LQ	629
5962-9461106HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-45L/88	629
5962-9461106HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-45G2LQ	629
5962-9461106HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-45G1TQ	629
5962-9461106HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-45G1TQ	629
5962-9461106HMA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-045F2	629
5962-9461106HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-45L/Q	629
5962-9461106HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-45G2Q	629
5962-9461106HMC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-045F2	629
5962-9461106HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-45L/Q	629
5962-9461106HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-45G2Q	629
5962-9461106HTA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-045P7	629
5962-9461106HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-45L/Q	629
5962-9461106HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-45H1Q	629
5962-9461106HTC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-045P7	629
5962-9461106HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-45L/Q	629
5962-9461106HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-45H1Q	629
5962-9461106HXA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-045P1	629
5962-9461106HXC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-045P1	629
5962-9461106HYA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-045F1	629
5962-9461106HYC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-045F1	629
5962-9461106HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-45G4TQ	629
5962-9461107H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-35G1UQ	629
5962-9461107H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-35G1UQ	629
5962-9461107HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-35L/88	629
5962-9461107HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-35G2LQ	629
5962-9461107HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-35L/88	629
5962-9461107HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-35G2LQ	629
5962-9461107HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-35G1TQ	629
5962-9461107HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-35G1TQ	629
5962-9461107HMA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-035F2	629
5962-9461107HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-35L/Q	629
5962-9461107HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-35G2Q	629
5962-9461107HMC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-035F2	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
5962-9461107HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-35L/Q	629
5962-9461107HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-35G2Q	629
5962-9461107HTA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-035P7	629
5962-9461107HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-35L/Q	629
5962-9461107HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-35H1Q	629
5962-9461107HTC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-035P7	629
5962-9461107HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-35L/Q	629
5962-9461107HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-35H1Q	629
5962-9461107HXA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-035P1	629
5962-9461107HXC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-035P1	629
5962-9461107HYA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-035F1	629
5962-9461107HYC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-035F1	629
5962-9461107HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-35G4TQ	629
5962-9461108H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-25G1UQ	629
5962-9461108H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-25G1UQ	629
5962-9461108HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-25L/88	629
5962-9461108HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-25G2LQ	629
5962-9461108HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-25L/88	629
5962-9461108HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-25G2LQ	629
5962-9461108HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-25G1TQ	629
5962-9461108HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-25G1TQ	629
5962-9461108HMA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-025F2	629
5962-9461108HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-25L/Q	629
5962-9461108HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-25G2Q	629
5962-9461108HMC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-025F2	629
5962-9461108HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-25L/Q	629
5962-9461108HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-25G2Q	629
5962-9461108HTA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-025P7	629
5962-9461108HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-25L/Q	629
5962-9461108HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-25H1Q	629
5962-9461108HTC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-025P7	629
5962-9461108HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-25L/Q	629
5962-9461108HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-25H1Q	629
5962-9461108HXA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-025P1	629
5962-9461108HXC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-025P1	629
5962-9461108HYA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-025F1	629
5962-9461108HYC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-025F1	629
5962-9461108HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-25G4TQ	629
5962-9461109H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-20G1UQ	629
5962-9461109H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-20G1UQ	629
5962-9461109HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-20L/88	629
5962-9461109HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-20G2LQ	629
5962-9461109HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-20L/88	629
5962-9461109HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-20G2LQ	629
5962-9461109HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-20G1TQ	629
5962-9461109HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-20G1TQ	629
5962-9461109HMA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-020F2	629
5962-9461109HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-20L/Q	629
5962-9461109HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-20G2Q	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
5962-9461109HMC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-020F2	629
5962-9461109HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-20L/Q	629
5962-9461109HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-20G2Q	629
5962-9461109HTA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-020P7	629
5962-9461109HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-20L/Q	629
5962-9461109HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-20H1Q	629
5962-9461109HTC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-020P7	629
5962-9461109HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-20L/Q	629
5962-9461109HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-20H1Q	629
5962-9461109HXA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-020P1	629
5962-9461109HXC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-020P1	629
5962-9461109HYA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-020F1	629
5962-9461109HYC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-020F1	629
5962-9461109HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-20G4TQ	629
5962-9461110H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-17G1UQ	629
5962-9461110H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-17G1UQ	629
5962-9461110HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-17L/88	629
5962-9461110HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-17G2LQ	629
5962-9461110HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-17L/88	629
5962-9461110HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-17G2LQ	629
5962-9461110HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-17G1TQ	629
5962-9461110HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-17G1TQ	629
5962-9461110HMA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-017F2	629
5962-9461110HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-17L/Q	629
5962-9461110HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-17G2Q	629
5962-9461110HMC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-017F2	629
5962-9461110HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-17L/Q	629
5962-9461110HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-17G2Q	629
5962-9461110HTA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-017P7	629
5962-9461110HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-17L/Q	629
5962-9461110HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-17H1Q	629
5962-9461110HTC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-017P7	629
5962-9461110HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-17L/Q	629
5962-9461110HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-17H1Q	629
5962-9461110HXA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-017P1	629
5962-9461110HXC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-017P1	629
5962-9461110HYA	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-017F1	629
5962-9461110HYC	R	05/03/2004	1	AEROFLEX (1)		Y	ACT-S512K32N-017F1	629
5962-9461110HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-17G4TQ	629
5962-9461111H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-55G1UQ	629
5962-9461111H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-55G1UQ	629
5962-9461111HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-55/883	629
5962-9461111HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-55G2LQ	629
5962-9461111HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-55/883	629
5962-9461111HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-55G2LQ	629
5962-9461111HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-55G1TQ	629
5962-9461111HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-55G1TQ	629
5962-9461111HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-55/Q	629
5962-9461111HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-55G2Q	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
5962-9461111HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-55/Q	629
5962-9461111HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-55G2Q	629
5962-9461111HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-55/Q	629
5962-9461111HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-55H1Q	629
5962-9461111HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-55/Q	629
5962-9461111HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-55H1Q	629
5962-9461111HXA	R	05/03/2004		(NONE)			512K32-55 (GEN)	629
5962-9461111HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-55G4TQ	629
5962-9461112H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-45G1UQ	629
5962-9461112H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-45G1UQ	629
5962-9461112HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-45/883	629
5962-9461112HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-45G2LQ	629
5962-9461112HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-45/883	629
5962-9461112HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-45G2LQ	629
5962-9461112HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-45G1TQ	629
5962-9461112HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-45G1TQ	629
5962-9461112HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-45/Q	629
5962-9461112HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-45G2Q	629
5962-9461112HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-45/Q	629
5962-9461112HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-45G2Q	629
5962-9461112HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-45/Q	629
5962-9461112HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-45H1Q	629
5962-9461112HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-45/Q	629
5962-9461112HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-45H1Q	629
5962-9461112HXA	R	05/03/2004		(NONE)			512K32-45 (GEN)	629
5962-9461112HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-45G4TQ	629
5962-9461113H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-35G1UQ	629
5962-9461113H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-35G1UQ	629
5962-9461113HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-35/883	629
5962-9461113HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-35G2LQ	629
5962-9461113HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-35/883	629
5962-9461113HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-35G2LQ	629
5962-9461113HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-35G1TQ	629
5962-9461113HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-35G1TQ	629
5962-9461113HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-35/Q	629
5962-9461113HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-35G2Q	629
5962-9461113HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-35/Q	629
5962-9461113HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-35G2Q	629
5962-9461113HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-35/Q	629
5962-9461113HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-35H1Q	629
5962-9461113HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-35/Q	629
5962-9461113HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-35H1Q	629
5962-9461113HXA	R	05/03/2004		(NONE)			512K32-35 (GEN)	629
5962-9461113HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-35G4TQ	629
5962-9461114H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-25G1UQ	629
5962-9461114H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-25G1UQ	629
5962-9461114HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-25/883	629
5962-9461114HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-25G2LQ	629
5962-9461114HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-25/883	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
5962-9461114HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-25G2LQ	629
5962-9461114HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-25G1TQ	629
5962-9461114HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-25G1TQ	629
5962-9461114HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-25/Q	629
5962-9461114HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-25G2Q	629
5962-9461114HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-25/Q	629
5962-9461114HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-25G2Q	629
5962-9461114HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-25/Q	629
5962-9461114HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-25H1Q	629
5962-9461114HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-25/Q	629
5962-9461114HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-25H1Q	629
5962-9461114HXA	R	05/03/2004		(NONE)			512K32-25 (GEN)	629
5962-9461114HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-25G4TQ	629
5962-9461115H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-20G1UQ	629
5962-9461115H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-20G1UQ	629
5962-9461115HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-20/883	629
5962-9461115HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-20G2LQ	629
5962-9461115HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-20/883	629
5962-9461115HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-20G2LQ	629
5962-9461115HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-20G1TQ	629
5962-9461115HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-20G1TQ	629
5962-9461115HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-20/Q	629
5962-9461115HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-20G2Q	629
5962-9461115HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-20/Q	629
5962-9461115HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-20G2Q	629
5962-9461115HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-20/Q	629
5962-9461115HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-20H1Q	629
5962-9461115HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-20/Q	629
5962-9461115HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-20H1Q	629
5962-9461115HXA	R	05/03/2004		(NONE)			512K32-20 (GEN)	629
5962-9461115HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-20G4TQ	629
5962-9461116H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-17G1UQ	629
5962-9461116H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-17G1UQ	629
5962-9461116HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-17/883	629
5962-9461116HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-17G2LQ	629
5962-9461116HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-17/883	629
5962-9461116HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-17G2LQ	629
5962-9461116HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-17G1TQ	629
5962-9461116HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-17G1TQ	629
5962-9461116HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-17/Q	629
5962-9461116HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-17G2Q	629
5962-9461116HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-17/Q	629
5962-9461116HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-17G2Q	629
5962-9461116HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-17/Q	629
5962-9461116HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-17H1Q	629
5962-9461116HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-17/Q	629
5962-9461116HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-17H1Q	629
5962-9461116HXA	R	05/03/2004		(NONE)			512K32-17 (GEN)	629
5962-9461116HYC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-17G4TQ	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
5962-9461117H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-15G1UQ	629
5962-9461117H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-15G1UQ	629
5962-9461117HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-15/883	629
5962-9461117HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-15G2LQ	629
5962-9461117HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-15/883	629
5962-9461117HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-15G2LQ	629
5962-9461117HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-15G1TQ	629
5962-9461117HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-15G1TQ	629
5962-9461117HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-15/Q	629
5962-9461117HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-15G2Q	629
5962-9461117HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-15/Q	629
5962-9461117HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-15G2Q	629
5962-9461117HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-15/Q	629
5962-9461117HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-15H1Q	629
5962-9461117HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-15/Q	629
5962-9461117HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-15H1Q	629
5962-9461118H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-12G1UQ	629
5962-9461118H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-12G1UQ	629
5962-9461118HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-12/883	629
5962-9461118HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-12G2LQ	629
5962-9461118HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-12/883	629
5962-9461118HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-12G2LQ	629
5962-9461118HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-12G1TQ	629
5962-9461118HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-12G1TQ	629
5962-9461118HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-12/Q	629
5962-9461118HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-12G2Q	629
5962-9461118HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-12/Q	629
5962-9461118HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32D-12G2Q	629
5962-9461118HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-12/Q	629
5962-9461118HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-12H1Q	629
5962-9461118HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-12/Q	629
5962-9461118HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32ND-12H1Q	629
5962-9461119H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-15G1UQ	629
5962-9461119H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-15G1UQ	629
5962-9461119HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-15L/88	629
5962-9461119HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-15G2LQ	629
5962-9461119HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-15L/88	629
5962-9461119HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-15G2LQ	629
5962-9461119HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-15G1TQ	629
5962-9461119HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-15G1TQ	629
5962-9461119HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-15L/Q	629
5962-9461119HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-15G2Q	629
5962-9461119HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-15L/Q	629
5962-9461119HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-15G2Q	629
5962-9461119HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-15L/Q	629
5962-9461119HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-15H1Q	629
5962-9461119HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-15L/Q	629
5962-9461119HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-15H1Q	629
5962-9461120H9A	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-12G1UQ	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
5962-9461120H9C	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-12G1UQ	629
5962-9461120HAA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-12L/88	629
5962-9461120HAA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-12G2LQ	629
5962-9461120HAC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q1-12L/88	629
5962-9461120HAC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-12G2LQ	629
5962-9461120HBA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-12G1TQ	629
5962-9461120HBC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-12G1TQ	629
5962-9461120HMA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-12L/Q	629
5962-9461120HMA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-12G2Q	629
5962-9461120HMC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32Q-12L/Q	629
5962-9461120HMC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32-12G2Q	629
5962-9461120HTA	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-12L/Q	629
5962-9461120HTA	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-12H1Q	629
5962-9461120HTC	R	05/03/2004	1	AUSTIN SEMI.		Y	AS8S512K32P-12L/Q	629
5962-9461120HTC	R	05/03/2004	1	WHITE ELEC.		Y	WS512K32N-12H1Q	629
5962-9461201H4A	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32A-150P7	669
5962-9461201H4A	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32P-150/883	669
5962-9461201H4A	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32N-150H1Q5	669
5962-9461201H4C	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32A-150P7	669
5962-9461201H4C	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32P-150/883	669
5962-9461201H4C	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32N-150H1Q5	669
5962-9461201H9A	G	10/10/2003		(NONE)			512K32-150 (GEN)	669
5962-9461201HAA	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q1-150/88	669
5962-9461201HAA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-150G2LQ5	669
5962-9461201HAC	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q1-150/88	669
5962-9461201HAC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-150G2LQ5	669
5962-9461201HBA	G	10/10/2003		(NONE)			512K32-150 (GEN)	669
5962-9461201HMA	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-150F5	669
5962-9461201HMA	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q-150/883	669
5962-9461201HMA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-150G2Q5	669
5962-9461201HMC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-150F5	669
5962-9461201HMC	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q-150/883	669
5962-9461201HMC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-150G2QG	669
5962-9461201HNA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32F-150G4Q5	669
5962-9461201HNC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32F-150G4Q5	669
5962-9461201HTC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-150G4TQ5	669
5962-9461201HUA	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-150P7	669
5962-9461201HUC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-150P7	669
5962-9461201HXA	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-150P3	669
5962-9461201HXC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-150P3	669
5962-9461201HYC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-150F5U	669
5962-9461201HZA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-150G2UQ5	669
5962-9461201HZC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-150G2UQ5	669
5962-9461202H4A	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32A-120P7	669
5962-9461202H4A	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32P-120/883	669
5962-9461202H4A	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32N-120H1Q5	669
5962-9461202H4C	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32A-120P7	669
5962-9461202H4C	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32P-120/883	669
5962-9461202H4C	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32N-120H1Q5	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
5962-9461202H9A	G	10/10/2003		(NONE)			512K32-120 (GEN)	669
5962-9461202HAA	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q1-120/88	669
5962-9461202HAA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-120G2LQ5	669
5962-9461202HAC	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q1-120/88	669
5962-9461202HAC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-120G2LQ5	669
5962-9461202HBA	G	10/10/2003		(NONE)			512K32-120 (GEN)	669
5962-9461202HMA	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-120F5	669
5962-9461202HMA	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q-120/883	669
5962-9461202HMA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-120G2Q5	669
5962-9461202HMC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-120F5	669
5962-9461202HMC	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q-120/883	669
5962-9461202HMC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-120G2Q5	669
5962-9461202HNA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32F-120G4Q5	669
5962-9461202HNC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32F-120G4Q5	669
5962-9461202HTC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-120G4TQ5	669
5962-9461202HUA	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-120P7	669
5962-9461202HUC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-120P7	669
5962-9461202HXA	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-120P3	669
5962-9461202HXC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-120P3	669
5962-9461202HYC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-120F5U	669
5962-9461202HZA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-120G2UQ5	669
5962-9461202HZC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-120G2UQ5	669
5962-9461203H4A	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32A-090P7	669
5962-9461203H4A	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32P-90/883C	669
5962-9461203H4A	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32N-90H1Q5	669
5962-9461203H4C	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32A-090P7	669
5962-9461203H4C	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32P-90/883C	669
5962-9461203H4C	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32N-90H1Q5	669
5962-9461203H9A	G	10/10/2003		(NONE)			512K32-90 (GEN)	669
5962-9461203HAA	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q1-90/883	669
5962-9461203HAA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-90G2LQ5	669
5962-9461203HAC	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q1-90/883	669
5962-9461203HAC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-90G2LQ5	669
5962-9461203HBA	G	10/10/2003		(NONE)			512K32-90 (GEN)	669
5962-9461203HMA	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-090F5	669
5962-9461203HMA	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q-90/883C	669
5962-9461203HMA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-90G2Q5	669
5962-9461203HMC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-090F5	669
5962-9461203HMC	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q-90/883C	669
5962-9461203HMC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-90G2Q5	669
5962-9461203HNA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32F-90G4Q5	669
5962-9461203HNC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32F-90G4Q5	669
5962-9461203HTC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-90G4TQ5	669
5962-9461203HUA	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-090P7	669
5962-9461203HUC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-090P7	669
5962-9461203HXA	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-090P3	669
5962-9461203HXC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-090P3	669
5962-9461203HYC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-090F5U	669
5962-9461203HZA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-90G2UQ5	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
5962-9461203HZC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-90G2UQ5	669
5962-9461204H4A	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32A-070P7	669
5962-9461204H4A	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32P-70/883C	669
5962-9461204H4A	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32N-70H1Q5	669
5962-9461204H4C	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32A-070P7	669
5962-9461204H4C	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32P-70/883C	669
5962-9461204H4C	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32N-70H1Q5	669
5962-9461204H9A	G	10/10/2003		(NONE)			512K32-70 (GEN)	669
5962-9461204HAA	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q1-70/883	669
5962-9461204HAA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-70G2LQ5	669
5962-9461204HAC	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q1-70/883	669
5962-9461204HAC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-70G2LQ5	669
5962-9461204HBA	G	10/10/2003		(NONE)			512K32-70 (GEN)	669
5962-9461204HMA	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-070F5	669
5962-9461204HMA	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q-70/883C	669
5962-9461204HMA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-70G2Q5	669
5962-9461204HMC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-070F5	669
5962-9461204HMC	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q-70/883C	669
5962-9461204HMC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-70G2Q5	669
5962-9461204HNA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32F-70G4Q5	669
5962-9461204HNC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32F-70G4Q5	669
5962-9461204HTC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-70G4TQ5	669
5962-9461204HUA	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-070P7	669
5962-9461204HUC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-070P7	669
5962-9461204HXA	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-070P3	669
5962-9461204HXC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-070P3	669
5962-9461204HYC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-070F5U	669
5962-9461204HZA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-70G2UQ5	669
5962-9461204HZC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-70G2UQ5	669
5962-9461205H4A	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32A-060P7	669
5962-9461205H4A	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32N-60H1Q5	669
5962-9461205H4C	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32A-060P7	669
5962-9461205H4C	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32N-60H1Q5	669
5962-9461205H9A	G	10/10/2003		(NONE)			512K32-60 (GEN)	669
5962-9461205HAA	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q1-60/883	669
5962-9461205HAA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-60G2LQ5	669
5962-9461205HAC	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q1-60/883	669
5962-9461205HAC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-60G2LQ5	669
5962-9461205HBA	G	10/10/2003		(NONE)			512K32-60 (GEN)	669
5962-9461205HMA	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-060F5	669
5962-9461205HMA	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q-60/883C	669
5962-9461205HMA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-60G2Q5	669
5962-9461205HMC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-060F5	669
5962-9461205HMC	G	10/10/2003	1	AUSTIN SEMI.		Y	AS8F512K32Q-60/883C	669
5962-9461205HMC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-60G2Q5	669
5962-9461205HNA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32F-60G4Q5	669
5962-9461205HNC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32F-60G4Q5	669
5962-9461205HTC	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-60G4TQ5	669
5962-9461205HUA	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-060P7	669



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5962-9461205HUC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-060P7	669
5962-9461205HXA	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-060P3	669
5962-9461205HXC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-060P3	669
5962-9461205HYC	G	10/10/2003	1	AEROFLEX (1)		Y	ACT-F512K32N-060F5U	669
5962-9461205HZA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-60G2UQ5	669
5962-9461205HZA	G	10/10/2003	1	WHITE ELEC.		Y	WF512K32-60G2UQ5	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	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-150G1UQ	664
5962-9461401H9C	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-150G1UQ	664
5962-9461401HBA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-150G1TQ	664
5962-9461401HBC	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-150G1TQ	664
5962-9461401HMA	E	10/20/2003	1	AUSTIN SEMI.		Y	AS8E32K32Q-150/883C	664
5962-9461401HMA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-150G2Q	664
5962-9461401HMC	E	10/20/2003	1	AUSTIN SEMI.		Y	AS8E32K32Q-150/883C	664
5962-9461401HMC	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-150G2Q	664
5962-9461401HUA	E	10/20/2003	1	AUSTIN SEMI.		Y	AS8E32K32P-150/883C	664
5962-9461401HUA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32N-150H1Q	664
5962-9461401HUC	E	10/20/2003	1	AUSTIN SEMI.		Y	AS8E32K32P-150/883C	664
5962-9461401HUC	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32N-150H1Q	664
5962-9461401HXA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32N-150HQ	664
5962-9461401HXC	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32N-150HQ	664
5962-9461401HYA	E	10/20/2003		(NONE)			32K32-150 (GEN)	664
5962-9461401HZA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-150G2UQ	664
5962-9461401HZC	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-150G2UQ	664
5962-9461402H9A	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-120G1UQ	664
5962-9461402H9C	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-120G1UQ	664
5962-9461402HBA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-120G1TQ	664
5962-9461402HBC	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-120G1TQ	664
5962-9461402HMA	E	10/20/2003	1	AUSTIN SEMI.		Y	AS8E32K32Q-120/883C	664
5962-9461402HMA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-120G2Q	664
5962-9461402HMC	E	10/20/2003	1	AUSTIN SEMI.		Y	AS8E32K32Q-120/883C	664
5962-9461402HMC	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-120G2Q	664
5962-9461402HUA	E	10/20/2003	1	AUSTIN SEMI.		Y	AS8E32K32P-120/883C	664
5962-9461402HUA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32N-120H1Q	664
5962-9461402HUC	E	10/20/2003	1	AUSTIN SEMI.		Y	AS8E32K32P-120/883C	664
5962-9461402HUC	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32N-120H1Q	664
5962-9461402HXA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32N-120HQ	664
5962-9461402HXC	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32N-120HQ	664
5962-9461402HYA	E	10/20/2003		(NONE)			32K32-120 (GEN)	664
5962-9461402HZA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-120G2UQ	664
5962-9461402HZC	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-120G2UQ	664
5962-9461403H9A	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-90G1UQ	664
5962-9461403H9C	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-90G1UQ	664
5962-9461403HBA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-90G1TQ	664



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5962-9461403HBC	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-90G1TQ	664
5962-9461403HMA	E	10/20/2003	1	AUSTIN SEMI.		Y	AS8E32K32Q-90/883C	664
5962-9461403HMA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-90G2Q	664
5962-9461403HMC	E	10/20/2003	1	AUSTIN SEMI.		Y	AS8E32K32Q-90/883C	664
5962-9461403HMC	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-90G2Q	664
5962-9461403HUA	E	10/20/2003	1	AUSTIN SEMI.		Y	AS8E32K32P-90/883C	664
5962-9461403HUA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32N-90H1Q	664
5962-9461403HUC	E	10/20/2003	1	AUSTIN SEMI.		Y	AS8E32K32P-90/883C	664
5962-9461403HUC	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32N-90H1Q	664
5962-9461403HXA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-90HQ	664
5962-9461403HXC	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-90HQ	664
5962-9461403HYA	E	10/20/2003		(NONE)			32K32-90 (GEN)	664
5962-9461403HZA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-90G2UQ	664
5962-9461403HZA	E	10/20/2003	1	WHITE ELEC.		Y	WE32K32-90G2UQ	664
5962-9461501Q3A	A	07/03/2007	3	TI		Y	SNJ54ABT8543FK	399
5962-9461501QXA	A	07/03/2007	3	TI		Y	SNJ54ABT8543JT	399
5962-9461601Q3A	A	05/30/2007	3	TI		Y	SNJ54ABT8652FK	399
5962-9461601QXA	A	05/30/2007	3	TI		Y	SNJ54ABT8652JT	399
5962-9461801Q2A	A	05/18/2007	3	TI		Y	SNJ54ABT623AFK	590
5962-9461801QRA	A	05/18/2007	3	TI		Y	SNJ54ABT623AJ	590
5962-9461801QSA	A	05/18/2007	3	TI		Y	SNJ54ABT623AW	590
5962-9462101M2C	C	10/11/2006	1	MAXIM INTEG.			MAX731MLP/883B	787
5962-9462101MPA	C	10/11/2006	1	MAXIM INTEG.			MAX731MJA/883B	787
5962-9462102M2C	C	10/11/2006	1	MAXIM INTEG.			MAX732MLP/883B	787
5962-9462102MPA	C	10/11/2006	1	MAXIM INTEG.			MAX732MJA/883B	787
5962-9462103M2C	C	10/11/2006	1	MAXIM INTEG.			MAX733MLP/883B	787
5962-9462103MPA	C	10/11/2006	1	MAXIM INTEG.			MAX733MJA/883B	787
5962-9462201M2A		12/01/1994		(NONE)			UC1871 (GEN)	589
5962-9462201MVA		12/01/1994		(NONE)			UC1871 (GEN)	589
5962-9462301HXA	B	02/24/2004	1	INTER. RECT.2		Y	AHF2815T/CH	899
5962-9462301HXC	B	02/24/2004	1	INTER. RECT.2		Y	AHF2815T/CH	899
5962-9462301HZA	B	02/24/2004	1	INTER. RECT.2		Y	AHF2815TF/CH	899
5962-9462301HZA	B	02/24/2004	1	INTER. RECT.2		Y	AHF2815TF/CH	899
5962-9462401HXA	B	11/06/2006	1	INTER. RECT.2		Y	ATR2805S/CH	594
5962-9462401HZA	B	11/06/2006	1	INTER. RECT.2		Y	ATR2805SF/CH	594
5962-9462501HXA	B	11/06/2006	1	INTER. RECT.2		Y	ATR2812S/CH	594
5962-9462501HZA	B	11/06/2006	1	INTER. RECT.2		Y	ATR2812SF/CH	594
5962-9462601HXA	B	11/06/2006	1	INTER. RECT.2		Y	ATR2815S/CH	594
5962-9462601HZA	B	11/06/2006	1	INTER. RECT.2		Y	ATR2815SF/CH	594
5962-9462701HXA	B	11/06/2006	1	INTER. RECT.2		Y	ATR2812D/CH	594
5962-9462701HZA	B	11/06/2006	1	INTER. RECT.2		Y	ATR2812DF/CH	594
5962-9462801HXA	B	11/06/2006	1	INTER. RECT.2		Y	ATR2815D/CH	594
5962-9462801HZA	B	11/06/2006	1	INTER. RECT.2		Y	ATR2815DF/CH	594
5962-9462901HXA	C	04/02/2004	1	INTER. RECT.2		Y	ASA2805S/CH	594
5962-9462902HYA	C	04/02/2004	1	MS KENNEDY		Y	DHC2805SH	594
5962-9462902HYC	C	04/02/2004	1	MS KENNEDY		Y	DHC2805SH	594
5962-9463001HXA	B	01/27/2005	1	INTER. RECT.2		Y	ASA2815S/CH	594
5962-9463101HXA	C	08/23/2004	1	INTER. RECT.2		Y	ASA2812S/CH	594
5962-9463102HYA	C	08/23/2004	1	MS KENNEDY		Y	DAC2812SH	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
5962-9463102HYC	C	08/23/2004	1	MS KENNEDY		Y	DAC2812SH	594
5962-9463201M2C	A	01/29/2004	1	MAXIM INTEG.			MAX660MLP/883B	899
5962-9463201MPA	A	01/29/2004	1	MAXIM INTEG.			MAX660MJA/883B	899
5962-9463301MLA	A	01/11/2002	2	ANALOG (2)		Y	AD660SQ/883B	591
5962-9463401MXC		06/23/1995		(NONE)	10/31/1996		EPF8820 (GEN)	431
5962-9463401MYA		06/23/1995		(NONE)	10/31/1996		EPF8820 (GEN)	431
5962-9463601MPA	A	06/12/2007		(NONE)	05/28/2005		AD780S (GEN)	785
5962-9463701MXC	B	05/25/2004	1	ANALOG (4)		Y	AD9020SZ/883	592
5962-9463701MYA	B	05/25/2004		(NONE)			9020 (GEN)	592
5962-9463702MXC	B	05/25/2004	1	ANALOG (4)		Y	AD9020TZ/883	592
5962-9463702MYA	B	05/25/2004		(NONE)			9020 (GEN)	592
5962-9464001MPA		08/12/1994		(NONE)			HV400 (GEN)	519
5962-9464101QRA		09/07/1994		(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		07/08/1994		(NONE)			HDSR2006-34V/S/2	594
5962-9464602HXC		07/08/1994		(NONE)			HDSR2006-34V/R/2	594
5962-9464603HXC		07/08/1994		(NONE)			HDSR2006-34H/2	594
5962-9464604HXC		07/08/1994		(NONE)			HDSR2006-34S/2	594
5962-9464605HXC		07/08/1994		(NONE)			HDSR2056-34V/S/2	594
5962-9464606HXC		07/08/1994		(NONE)			HDSR2056-34V/R/2	594
5962-9464607HXC		07/08/1994		(NONE)			HDSR2056-34H/2	594
5962-9464608HXC		07/08/1994		(NONE)			HDSR2056-34S/2	594
5962-9464901HXA	B	01/27/2005	1	INTER. RECT.2		Y	ASA2815D/CH	594
5962-9465501HXA	E	04/10/2007	1	INTERPOINT		Y	MHD2805S/883	594
5962-9465501HXC	E	04/10/2007	1	INTERPOINT		Y	MHD2805S/883	594
5962-9465501HZA	E	04/10/2007	1	INTERPOINT		Y	MHD2805SF/883	594
5962-9465501HZA	E	04/10/2007	1	INTERPOINT		Y	MHD2805SF/883	594
5962-9465601HXA	D	07/10/2003	1	INTERPOINT		Y	MHD2812S/883	594
5962-9465601HXC	D	07/10/2003	1	INTERPOINT		Y	MHD2812S/883	594
5962-9465601HZA	D	07/10/2003	1	INTERPOINT		Y	MHD2812SF/883	594
5962-9465601HZA	D	07/10/2003	1	INTERPOINT		Y	MHD2812SF/883	594
5962-9465701HXA	D	07/10/2003	1	INTERPOINT		Y	MHD2815S/883	594
5962-9465701HXC	D	07/10/2003	1	INTERPOINT		Y	MHD2815S/883	594
5962-9465701HZA	D	07/10/2003	1	INTERPOINT		Y	MHD2815SF/883	594
5962-9465701HZA	D	07/10/2003	1	INTERPOINT		Y	MHD2815SF/883	594
5962-9465801HXA	D	07/10/2003	1	INTERPOINT		Y	MHD2818S/883	594
5962-9465801HXC	D	07/10/2003	1	INTERPOINT		Y	MHD2818S/883	594
5962-9465801HZA	D	07/10/2003	1	INTERPOINT		Y	MHD2818SF/883	594
5962-9465801HZA	D	07/10/2003	1	INTERPOINT		Y	MHD2818SF/883	594
5962-9465901HXA	C	07/16/2003	1	INTERPOINT		Y	MHD2805D/883	594
5962-9465901HXC	C	07/16/2003	1	INTERPOINT		Y	MHD2805D/883	594
5962-9465901HZA	C	07/16/2003	1	INTERPOINT		Y	MHD2805DF/883	594
5962-9465901HZA	C	07/16/2003	1	INTERPOINT		Y	MHD2805DF/883	594
5962-9466001HXA	C	07/16/2003	1	INTERPOINT		Y	MHD2812D/883	594
5962-9466001HXC	C	07/16/2003	1	INTERPOINT		Y	MHD2812D/883	594
5962-9466001HZA	C	07/16/2003	1	INTERPOINT		Y	MHD2812DF/883	594
5962-9466001HZA	C	07/16/2003	1	INTERPOINT		Y	MHD2812DF/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
5962-9466101HXA	C	07/16/2003	1	INTERPOINT		Y	MHD2815D/883	594
5962-9466101HXC	C	07/16/2003	1	INTERPOINT		Y	MHD2815D/883	594
5962-9466101HZA	C	07/16/2003	1	INTERPOINT		Y	MHD2815DF/883	594
5962-9466101HZC	C	07/16/2003	1	INTERPOINT		Y	MHD2815DF/883	594
5962-9466201QJA		09/05/1995		(NONE)			DAC1054 (GEN)	591
5962-9466301QXA	G	10/28/2003		(NONE)			69151LX15 (GEN)	599
5962-9466301QYA	G	10/28/2003		(NONE)			69151LX15 (GEN)	599
5962-9466302QXA	G	10/28/2003		(NONE)			69151DX (GEN)	599
5962-9466302QYA	G	10/28/2003		(NONE)			69151DX (GEN)	599
5962-9466303QXA	G	10/28/2003		(NONE)			69151LX12 (GEN)	599
5962-9466303QYA	G	10/28/2003		(NONE)			69151LX12 (GEN)	599
5962-9466304QXA	G	10/28/2003		(NONE)			69151LXE15 (GEN)	599
5962R9466304QXA	G	10/28/2003		(NONE)			69151LXE15 (GEN)	599
5962R9466304VXA	G	10/28/2003		(NONE)			69151LXE15 (GEN)	599
5962-9466304QYA	G	10/28/2003		(NONE)			69151LXE15 (GEN)	599
5962R9466304QYA	G	10/28/2003		(NONE)			69151LXE15 (GEN)	599
5962R9466304VYA	G	10/28/2003		(NONE)			69151LXE15 (GEN)	599
5962-9466305QXA	G	10/28/2003		(NONE)			69151DXE (GEN)	599
5962H9466305QXA	G	10/28/2003		(NONE)			69151DXE (GEN)	599
5962H9466305VXA	G	10/28/2003		(NONE)			69151DXE (GEN)	599
5962-9466305QYA	G	10/28/2003		(NONE)			69151DXE (GEN)	599
5962H9466305QYA	G	10/28/2003		(NONE)			69151DXE (GEN)	599
5962H9466305VYA	G	10/28/2003		(NONE)			69151DXE (GEN)	599
5962-9466306QXA	G	10/28/2003		(NONE)			69151LX12 (GEN)	599
5962-9466306QYA	G	10/28/2003		(NONE)			69151LX12 (GEN)	599
5962-9466307QXA	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151LXE15/GQA	599
5962-9466307QXC	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151LXE15/GQC	599
5962-9466307QYA	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151LXE15/WQA	599
5962-9466307QYC	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151LXE15/WQC	599
5962-9466308QXA	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151DXE/GQA	599
5962-9466308QXC	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151DXE/GQC	599
5962-9466308QYA	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151DXE/WQA	599
5962-9466308QYC	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151DXE/WQC	599
5962-9466309QXA	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151LXE12/GQA	599
5962-9466309QXC	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151LXE12/GQC	599
5962-9466309QYA	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151LXE12/WQA	599
5962-9466309QYC	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151LXE12/WQC	599
5962R9466310QYA	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151LXE15/WQAR	599
5962R9466310QYC	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151LXE15/WQCR	599
5962R9466310VYA	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151LXE15/WVAR	599
5962R9466310VYC	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151LXE15/WVCR	599
5962F9466311QYA	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151DXE/WQAF	599
5962F9466311QYC	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151DXE/WQCF	599
5962F9466311VYA	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151DXE/WVAF	599
5962F9466311VYC	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151DXE/WVCF	599
5962R9466311QYA	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151DXE/WQAR	599
5962R9466311QYC	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151DXE/WQCR	599
5962R9466311VYA	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151DXE/WVAR	599
5962R9466311VYC	G	10/28/2003	1	AEROFLEX (2)		Y	UT69151DXE/WVCR	599

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5962-9466401MEA	A	12/06/2006	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	2	LATTICE SEMI			PLSI1032-60LG/883	431
5962-9466901QXA	N	12/05/2007		(NONE)	05/01/1998		320C40-33 (GEN)	432
5962-9466901QYC	N	12/05/2007		(NONE)	05/01/1998		320C40-33 (GEN)	432
5962-9466902Q9A	N	12/05/2007		(NONE)			320C40-40 (GEN)	432
5962-9466902Q9B	N	12/05/2007		(NONE)			320C40-40 (GEN)	432
5962-9466902Q9C	N	12/05/2007		(NONE)			320C40-40 (GEN)	432
5962-9466902Q9D	N	12/05/2007	2	TI		Y	SMJ320C40KGDM40D	432
5962-9466902QUC	N	12/05/2007		(NONE)	10/31/2002		320C40-40 (GEN)	432
5962-9466902QXA	N	12/05/2007	2	TI		Y	SMJ320C40GFM40	432
5962-9466902QXC	N	12/05/2007	2	TI		Y	SMJ320C40GFM40	432
5962-9466902QYC	N	12/05/2007	2	TI		Y	SMJ320C40HFHM40	432
5962-9466902QZC	N	12/05/2007		(NONE)			320C40-40 (GEN)	432
5962-9466903Q9A	N	12/05/2007		(NONE)			320C40-50 (GEN)	432
5962-9466903Q9B	N	12/05/2007		(NONE)			320C40-50 (GEN)	432
5962-9466903Q9C	N	12/05/2007		(NONE)			320C40-50 (GEN)	432
5962-9466903Q9D	N	12/05/2007	2	TI		Y	SMJ320C40KGDM50D	432
5962-9466903QUC	N	12/05/2007		(NONE)	10/31/2002		320C40-50 (GEN)	432
5962-9466903QXA	N	12/05/2007	2	TI		Y	SMJ320C40GFM50	432
5962-9466903QXC	N	12/05/2007	2	TI		Y	SMJ320C40GFM50	432
5962-9466903QYC	N	12/05/2007	2	TI		Y	SMJ320C40HFHM50	432
5962-9466903QZC	N	12/05/2007		(NONE)			320C40-50 (GEN)	432
5962-9466904Q9A	N	12/05/2007		(NONE)			320C40-60 (GEN)	432
5962-9466904QUC	N	12/05/2007		(NONE)	10/31/2002		320C40-60 (GEN)	432
5962-9466904QXA	N	12/05/2007	2	TI		Y	SMJ320C40GFS60	432
5962-9466904QYC	N	12/05/2007	2	TI		Y	SMJ320C40HFHS60	432
5962-9466904QZC	N	12/05/2007		(NONE)			320C40-60 (GEN)	432
5962-9467001MJA		09/08/1995		(NONE)			5140 (GEN)	591
5962-9467101QXA	A	07/03/2007	2	TI		Y	SNJ54ABT16601WD	590
5962-9467201QXA	A	05/30/2007	1	TI		Y	SNJ54ABT18502HV	399
5962-9467301Q2A	A	07/12/2007	2	TI		Y	SNJ54ABT2244FK	529
5962-9467301QRA	A	07/12/2007	2	TI		Y	SNJ54ABT2244J	529
5962-9467301QSA	A	07/12/2007	2	TI		Y	SNJ54ABT2244W	529
5962-9467601MPA	F	08/15/2005		(NONE)	10/03/2004		HFA1100 (GEN)	752
5962F9467602V9A	F	08/15/2005	1	INTERSIL		Y	HS0-1100RH-Q	752
5962F9467602VPC	F	08/15/2005	1	INTERSIL		Y	HS7B-1100RH-Q	752
5962-9467701M2A	A	02/25/2002	1	INTERSIL		Y	HFA1130ML/883	752
5962-9467701MPA	A	02/25/2002		(NONE)	12/24/2000		HFA1130 (GEN)	752
5962-9467801MXA		05/25/1994		(NONE)			HI-5700S (GEN)	592
5962-9467901MPA		07/12/1994		(NONE)			HA7-2840 (GEN)	755
5962-9468001M2A	D	01/29/2008		(NONE)	04/16/2002		OP27B (GEN)	702
5962R9468002V2A	D	01/29/2008	3	ANALOG (4)		Y	OP27ARC/QMLR	702
5962R9468002VGA	D	01/29/2008	3	ANALOG (4)		Y	OP27AJ/QMLR	702
5962R9468002VHA	D	01/29/2008	3	ANALOG (4)		Y	OP27AL/QMLR	702

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5962R9468002VPA	D	01/29/2008	3	ANALOG (4)		Y	OP27AZ/QMLR	702
5962-9468101M2C	B	04/03/2006		(NONE)			674 (GEN)	785
5962-9468101MGC	B	04/03/2006		(NONE)			674 (GEN)	785
5962-9468101MPA	B	04/03/2006		(NONE)			674 (GEN)	785
5962-9468102M2C	B	04/03/2006	1	MAXIM INTEG.			MAX674MLP/883B	785
5962-9468102MGC	B	04/03/2006	1	MAXIM INTEG.			MAX674MTV/883B	785
5962-9468102MPA	B	04/03/2006	1	MAXIM INTEG.			MAX674MJA/883B	785
5962-9468201M2A		07/18/1994		(NONE)			1113 (GEN)	751
5962-9468201MPA		07/18/1994		(NONE)			1113 (GEN)	751
5962-9468301MPA	A	05/13/1998		(NONE)			1110 (GEN)	738
5962-9468401QXA		03/14/1996		(NONE)			7C371-66 (GEN)	431
5962-9468402QXA		03/14/1996		(NONE)			7C371-83 (GEN)	431
5962-9468501MPA		07/08/1994		(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	A	10/04/1996		(NONE)			7C372-66 (GEN)	431
5962-9468802QXA	A	10/04/1996		(NONE)			7C372-83 (GEN)	431
5962-9469001MXA		02/08/1995		(NONE)			5336-T (GEN)	592
5962-9469101M3A	A	08/15/2007		(NONE)			54ABT821 (GEN)	159
5962-9469101Q3A	A	08/15/2007	2	TI		Y	SNJ54ABT821FK	159
5962-9469101MKA	A	08/15/2007		(NONE)			54ABT821 (GEN)	159
5962-9469101QKA	A	08/15/2007	2	TI		Y	SNJ54ABT821W	159
5962-9469101MLA	A	08/15/2007		(NONE)			54ABT821 (GEN)	159
5962-9469101QLA	A	08/15/2007	2	TI		Y	SNJ54ABT821JT	159
5962-9469201Q2A	C	01/16/2007	3	TI		Y	TLC2262MFKB	710
5962-9469201QHA	C	01/16/2007	3	TI		Y	TLC2262MUB	710
5962-9469201QPA	C	01/16/2007	3	TI		Y	TLC2262MJGB	710
5962-9469202Q2A	C	01/16/2007	3	TI		Y	TLC2264MFKB	713
5962-9469202QCA	C	01/16/2007	3	TI		Y	TLC2264MJB	713
5962-9469202QDA	C	01/16/2007	3	TI		Y	TLC2264MWB	713
5962-9469203Q2A	C	01/16/2007	3	TI		Y	TLC2262AMFKB	710
5962-9469203QHA	C	01/16/2007	3	TI		Y	TLC2262AMUB	710
5962-9469203QPA	C	01/16/2007	3	TI		Y	TLC2262AMJGB	710
5962-9469204Q2A	C	01/16/2007	3	TI		Y	TLC2264AMFKB	713
5962-9469204QCA	C	01/16/2007	3	TI		Y	TLC2264AMJB	713
5962-9469204QDA	C	01/16/2007	3	TI		Y	TLC2264AMWB	713
5962-9469301Q2A		06/16/1994		(NONE)			TLC5602 (GEN)	591
5962-9469301QRA		06/16/1994		(NONE)	05/01/1998		TLC5602 (GEN)	591
5962-9469401MPA	B	03/04/2002		(NONE)	07/02/2004		HA-2842 (GEN)	755
5962-9469501MXA	D	04/25/2005	1	MINCO		Y	MTLT1185QK	783
5962-9469601MFA	B	02/09/2005	2	QP SEMI		Y	100315FMQB	399
5962-9469601VFA	B	02/09/2005	2	NATIONAL	12/03/2008	Y	100315W-QMLV	399
5962-9469701Q2A	C	12/18/1998	3	TI		Y	SNJ54ABT2240AFK	529
5962-9469701QRA	C	12/18/1998	3	TI		Y	SNJ54ABT2240AJ	529
5962-9469701QSA	C	12/18/1998	3	TI		Y	SNJ54ABT2240AW	529
5962-9469801QXA		02/09/1996	2	TI		Y	SNJ54ABT18646HV	590
5962-9470301MXA	B	06/27/2002	1	ANALOG (4)		Y	AD9058ATD/883B	592
5962-9470301MYA	B	06/27/2002	1	ANALOG (4)		Y	AD9058ATJ/883B	592
5962-9470401QXA	C	04/24/2006	2	TI		Y	SNJ54ABT7819GB	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
5962-9470701MXA	A	06/05/2001		(NONE)	10/29/2001		72231L50 (GEN)	670
5962-9470702MXA	A	06/05/2001		(NONE)	10/29/2001		72231L35 (GEN)	670
5962-9470703MXA	A	06/05/2001		(NONE)	10/29/2001		72231L25 (GEN)	670
5962-9470801MPA	B	03/19/2008	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	B	10/04/1996		(NONE)	07/01/2000		4003A-10 (GEN)	431
5962-9471201MYC	B	10/04/1996		(NONE)	07/01/2000		4003A-10 (GEN)	431
5962-9471201MZC	B	10/04/1996		(NONE)	07/01/2000		4003A-10 (GEN)	431
5962-9471202MXC	B	10/04/1996		(NONE)	07/01/2000		4003A-6 (GEN)	431
5962-9471202MYC	B	10/04/1996		(NONE)	07/01/2000		4003A-6 (GEN)	431
5962-9471202MZC	B	10/04/1996		(NONE)	07/01/2000		4003A-6 (GEN)	431
5962-9471301QXC		03/14/1996		(NONE)			7C374-66 (GEN)	431
5962-9471301QYA		03/14/1996		(NONE)			7C374-66 (GEN)	431
5962-9471302QXC		03/14/1996		(NONE)			7C374-83 (GEN)	431
5962-9471302QYA		03/14/1996		(NONE)			7C374-83 (GEN)	431
5962-9471601H4C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150G4Q5	669
5962-9471601H5A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-150H1Q5	669
5962-9471601H5C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-150H1Q5	669
5962-9471601H6A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150H1Q5	669
5962-9471601H6C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150H1Q5	669
5962-9471601H7A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-150H1Q	669
5962-9471601H7C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-150H1Q	669
5962-9471601H8A	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-150P7	669
5962-9471601H8A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-150H1Q5	669
5962-9471601H8C	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-150P7	669
5962-9471601H8C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-150H1Q5	669
5962-9471601H9A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150G1UQ5	669
5962-9471601H9C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150G1UQ5	669
5962-9471601HAA	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q1-150/Q	669
5962-9471601HAA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150G2LQ5	669
5962-9471601HAC	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q1-150/Q	669
5962-9471601HAC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150G2LQ5	669
5962-9471601HBA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150G1TQ5	669
5962-9471601HBC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150G1TQ5	669
5962-9471601HMA	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-150F5	669
5962-9471601HMA	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-150/Q	669
5962-9471601HMA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150G2Q5	669
5962-9471601HMC	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-150F5	669
5962-9471601HMC	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-150/Q	669
5962-9471601HMC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150G2Q5	669
5962-9471601HNA	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-150F5	669
5962-9471601HNA	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-150/Q	669
5962-9471601HNA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150G2UQ5	669
5962-9471601HNC	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-150F5	669
5962-9471601HNC	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-150/Q	669
5962-9471601HNC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150G2UQ5	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
5962-9471601HSA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-150HQ5	669
5962-9471601HSC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-150HQ5	669
5962-9471601HTA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-150HSQ5	669
5962-9471601HTC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-150HSQ5	669
5962-9471601HUA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150HQ5	669
5962-9471601HUC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150HQ5	669
5962-9471601HVA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150HSQ5	669
5962-9471601HVC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-150HSQ5	669
5962-9471601HWA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-150HQ5	669
5962-9471601HWC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-150HQ5	669
5962-9471601HXA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-150HSQ	669
5962-9471601HXC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-150HSQ	669
5962-9471601HYA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-150HQ5	669
5962-9471601HYC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-150HQ5	669
5962-9471601HZA	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-150P3	669
5962-9471601HZA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-150HSQ5	669
5962-9471601HZC	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-150P3	669
5962-9471601HZC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-150HSQ5	669
5962-9471602H4C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120G4Q5	669
5962-9471602H5A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-120H1Q5	669
5962-9471602H5C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-120H1Q5	669
5962-9471602H6A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120H1Q5	669
5962-9471602H6C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120H1Q5	669
5962-9471602H7A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-120H1Q	669
5962-9471602H7C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-120H1Q	669
5962-9471602H8A	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-120P7	669
5962-9471602H8A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-120H1Q5	669
5962-9471602H8C	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-120P7	669
5962-9471602H8C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-120H1Q5	669
5962-9471602H9A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120G1UQ5	669
5962-9471602H9C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120G1UQ5	669
5962-9471602HAA	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q1-120/Q	669
5962-9471602HAA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120G2LQ5	669
5962-9471602HAC	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q1-120/Q	669
5962-9471602HAC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120G2LQ5	669
5962-9471602HBA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120G1TQ5	669
5962-9471602HBC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120G1TQ5	669
5962-9471602HMA	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-120F5	669
5962-9471602HMA	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-120/Q	669
5962-9471602HMA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120G2Q5	669
5962-9471602HMC	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-120F5	669
5962-9471602HMC	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-120/Q	669
5962-9471602HMC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120G2Q5	669
5962-9471602HNA	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-120F5	669
5962-9471602HNA	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-120/Q	669
5962-9471602HNA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120G2UQ5	669
5962-9471602HNC	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-120F5	669
5962-9471602HNC	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-120/Q	669
5962-9471602HNC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120G2UQ5	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
5962-9471602HSA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-120HQ5	669
5962-9471602HSC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-120HQ5	669
5962-9471602HTA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-120HSQ5	669
5962-9471602HTC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-120HSQ5	669
5962-9471602HUA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120HQ5	669
5962-9471602HUC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120HQ5	669
5962-9471602HVA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120HSQ5	669
5962-9471602HVC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-120HSQ5	669
5962-9471602HWA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-120HQ5	669
5962-9471602HWC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-120HQ5	669
5962-9471602HXA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-120HSQ	669
5962-9471602HXC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-120HSQ	669
5962-9471602HYA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-120HQ5	669
5962-9471602HYC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-120HQ5	669
5962-9471602HZA	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-120P3	669
5962-9471602HZA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-120HSQ5	669
5962-9471602HZC	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-120P3	669
5962-9471602HZC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-120HSQ5	669
5962-9471603H4C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90G4Q5	669
5962-9471603H5A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-90H1Q5	669
5962-9471603H5C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-90H1Q5	669
5962-9471603H6A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90H1Q5	669
5962-9471603H6C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90H1Q5	669
5962-9471603H7A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-90H1Q5	669
5962-9471603H7C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-90H1Q5	669
5962-9471603H8A	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-090P7	669
5962-9471603H8A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-90H1Q5	669
5962-9471603H8C	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-090P7	669
5962-9471603H8C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-90H1Q5	669
5962-9471603H9A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90G1UQ5	669
5962-9471603H9C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90G1UQ5	669
5962-9471603HAA	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q1-90/Q	669
5962-9471603HAA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90G2LQ5	669
5962-9471603HAC	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q1-90/Q	669
5962-9471603HAC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90G2LQ5	669
5962-9471603HBA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90G1TQ5	669
5962-9471603HBC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90G1TQ5	669
5962-9471603HMA	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-090F5	669
5962-9471603HMA	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-90/Q	669
5962-9471603HMA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90G2Q5	669
5962-9471603HMC	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-090F5	669
5962-9471603HMC	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-90/Q	669
5962-9471603HMC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90G2Q5	669
5962-9471603HNA	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-090F5	669
5962-9471603HNA	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-90/Q	669
5962-9471603HNA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90G2UQ5	669
5962-9471603HNC	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-090F5	669
5962-9471603HNC	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-90/Q	669
5962-9471603HNC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90G2UQ5	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
5962-9471603HSA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-90HQ5	669
5962-9471603HSC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-90HQ5	669
5962-9471603HTA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-90HSQ5	669
5962-9471603HTC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-90HSQ5	669
5962-9471603HUA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90HQ5	669
5962-9471603HUC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90HQ5	669
5962-9471603HVA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90HSQ5	669
5962-9471603HVC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-90HSQ5	669
5962-9471603HWA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-90HQ5	669
5962-9471603HWC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-90HQ5	669
5962-9471603HXA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-90HSQ5	669
5962-9471603HXC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-90HSQ5	669
5962-9471603HYA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-90HQ5	669
5962-9471603HYC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-90HQ5	669
5962-9471603HZA	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-090P3	669
5962-9471603HZA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-90HSQ5	669
5962-9471603HZC	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-090P3	669
5962-9471603HZC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-90HSQ5	669
5962-9471604H4C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70G4Q5	669
5962-9471604H5A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-70H1Q5	669
5962-9471604H5C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-70H1Q5	669
5962-9471604H6A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70H1Q5	669
5962-9471604H6C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70H1Q5	669
5962-9471604H7A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-70H1Q5	669
5962-9471604H7C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-70H1Q5	669
5962-9471604H8A	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-070P7	669
5962-9471604H8A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-70H1Q5	669
5962-9471604H8C	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-070P7	669
5962-9471604H8C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-70H1Q5	669
5962-9471604H9A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70G1UQ5	669
5962-9471604H9C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70G1UQ5	669
5962-9471604HAA	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q1-70/Q	669
5962-9471604HAA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70G2LQ5	669
5962-9471604HAC	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q1-70/Q	669
5962-9471604HAC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70G2LQ5	669
5962-9471604HBA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70G1TQ5	669
5962-9471604HBC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70G1TQ5	669
5962-9471604HMA	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-070F5	669
5962-9471604HMA	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-70/Q	669
5962-9471604HMA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70G2Q5	669
5962-9471604HMC	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-070F5	669
5962-9471604HMC	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-70/Q	669
5962-9471604HMC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70G2Q5	669
5962-9471604HNA	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-070F5	669
5962-9471604HNA	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-70/Q	669
5962-9471604HNA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70G2UQ5	669
5962-9471604HNC	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-070F5	669
5962-9471604HNC	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-70/Q	669
5962-9471604HNC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70G2UQ5	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
5962-9471604HSA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-70HQ5	669
5962-9471604HSC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-70HQ5	669
5962-9471604HTA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-70HSQ5	669
5962-9471604HTC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-70HSQ5	669
5962-9471604HUA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70HQ5	669
5962-9471604HUC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70HQ5	669
5962-9471604HVA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70HSQ5	669
5962-9471604HVC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-70HSQ5	669
5962-9471604HWA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-70HQ5	669
5962-9471604HWC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-70HQ5	669
5962-9471604HXA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-70HSQ5	669
5962-9471604HXC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-70HSQ5	669
5962-9471604HYA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-70HQ5	669
5962-9471604HYC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-70HQ5	669
5962-9471604HZA	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-070P3	669
5962-9471604HZA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-70HSQ5	669
5962-9471604HZC	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-070P3	669
5962-9471604HZC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-70HSQ5	669
5962-9471605H4C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-60G4Q5	669
5962-9471605H5A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-60H1Q5	669
5962-9471605H5C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32A-60H1Q5	669
5962-9471605H6A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-60H1Q5	669
5962-9471605H6C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-60H1Q5	669
5962-9471605H7A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-60H1Q5	669
5962-9471605H7C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32NA-60H1Q5	669
5962-9471605H8A	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-060P7	669
5962-9471605H8A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-60H1Q5	669
5962-9471605H8C	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-060P7	669
5962-9471605H8C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32N-60H1Q5	669
5962-9471605H9A	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-60G1UQ5	669
5962-9471605H9C	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-60G1UQ5	669
5962-9471605HAA	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q1-60/Q	669
5962-9471605HAA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-60G2LQ5	669
5962-9471605HAC	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q1-60/Q	669
5962-9471605HAC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-60G2LQ5	669
5962-9471605HBA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-60G1TQ5	669
5962-9471605HBC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-60G1TQ5	669
5962-9471605HMA	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-060F5	669
5962-9471605HMA	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-60/Q	669
5962-9471605HMA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-60G2Q5	669
5962-9471605HMC	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-060F5	669
5962-9471605HMC	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-60/Q	669
5962-9471605HMC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-60G2Q5	669
5962-9471605HNA	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-060F5	669
5962-9471605HNA	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-60/Q	669
5962-9471605HNA	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-60G2UQ5	669
5962-9471605HNC	F	11/10/2003	1	AEROFLEX (1)		Y	ACT-F128K32N-060F5	669
5962-9471605HNC	F	11/10/2003	1	AUSTIN SEMI.		Y	AS8F128K32Q-60/Q	669
5962-9471605HNC	F	11/10/2003	1	WHITE ELEC.		Y	WF128K32-60G2UQ5	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
5962-9472401HUC	A	03/08/2004	1	INTER. RECT.2		Y	AFL2815DW/CH	594
5962-9472401HXA	A	03/08/2004	1	INTER. RECT.2		Y	AFL2815DX/CH	594
5962-9472401HXC	A	03/08/2004	1	INTER. RECT.2		Y	AFL2815DX/CH	594
5962-9472401HYA	A	03/08/2004	1	INTER. RECT.2		Y	AFL2815DY/CH	594
5962-9472401HYC	A	03/08/2004	1	INTER. RECT.2		Y	AFL2815DY/CH	594
5962-9472401HZA	A	03/08/2004	1	INTER. RECT.2		Y	AFL2815DZ/CH	594
5962-9472401HZA	A	03/08/2004	1	INTER. RECT.2		Y	AFL2815DZ/CH	594
5962-9472501M2A	C	03/29/2004	1	ROCHESTER		Y	CLC431A/B2A	710
5962-9472501MCA	C	03/29/2004	1	ROCHESTER		Y	CLC431A/BCA	710
5962-9472502M2A	C	03/29/2004	1	ROCHESTER		Y	CLC432A/B2A	710
5962-9472502MPA	C	03/29/2004	1	ROCHESTER		Y	CLC432A/BPA	710
5962-9472601Q2A	A	10/14/1994		(NONE)	05/01/1998		TL052 (GEN)	710
5962-9472601QPA	A	10/14/1994		(NONE)	05/01/1998		TL052 (GEN)	710
5962-9472701HXA	A	05/21/2001		(NONE)			MSK640B (GEN)	760
5962-9472702HXA	A	05/21/2001		(NONE)			MSK641B (GEN)	760
5962-9472801QXA	A	08/01/2007	2	TI		Y	SNJ54ABTH16260WD	342
5962-9472901QEA	A	05/13/2008		(NONE)	12/24/2000		HA-2556 (GEN)	810
5962-9473001MXC	D	04/16/2002		(NONE)	01/15/2000		4013-10 (GEN)	431
5962-9473001MYC	D	04/16/2002		(NONE)	01/15/2000		4013-10 (GEN)	431
5962-9473001MZC	D	04/16/2002		(NONE)	01/15/2000		4013-10 (GEN)	431
5962-9473002MXC	D	04/16/2002		(NONE)	02/01/2007		4013-6 (GEN)	431
5962-9473002MYC	D	04/16/2002		(NONE)	02/01/2007		4013-6 (GEN)	431
5962-9473002MZC	D	04/16/2002		(NONE)	02/01/2007		4013-6 (GEN)	431
5962-9473201M2A		10/07/1994		(NONE)	08/15/1999		TL-SCSI285 (GEN)	782
5962-9473201MCA		10/07/1994		(NONE)	08/15/1999		TL-SCSI285 (GEN)	782
5962-9473301MXC		02/16/1995		(NONE)	10/31/1996		81188 (GEN)	431
5962-9473401MXA		04/03/1995		(NONE)	11/01/1997		416100-10 (GEN)	629
5962-9473401MYA		04/03/1995		(NONE)	11/01/1997		416100-10 (GEN)	629
5962-9473402MXA		04/03/1995		(NONE)	11/01/1997		416100-80 (GEN)	629
5962-9473402MYA		04/03/1995		(NONE)	11/01/1997		416100-80 (GEN)	629
5962-9473403MXA		04/03/1995		(NONE)	11/01/1997		416100-70 (GEN)	629
5962-9473403MYA		04/03/1995		(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		02/17/1995		(NONE)	10/31/1996		EPC1213 (GEN)	662
5962-9474601M2A		02/15/1995		(NONE)	12/31/2001		UC1717 (GEN)	899
5962-9474601MEA		02/15/1995		(NONE)	12/31/2001		UC1717 (GEN)	899
5962-9474801QXC		11/21/1994		(NONE)	02/29/2000		TLC34076-135 (GEN)	591
5962-9474901MEA	B	12/03/2001		(NONE)	10/03/2004		HFA3127 (GEN)	790
5962-9475001Q3A		03/06/1995	3	NATIONAL		Y	SCANPSC100FLMQB	809
5962-9475001QXA		03/06/1995		(NONE)	09/02/2003		SCANPSC100F (GEN)	809
5962-9475001QYA		03/06/1995	3	NATIONAL		Y	SCANPSC100FFMQB	809
5962-9475301HUA	A	03/08/2004	1	INTER. RECT.2		Y	AFL27012SW/CH	594
5962-9475301HUC	A	03/08/2004	1	INTER. RECT.2		Y	AFL27012SW/CH	594
5962-9475301HXA	A	03/08/2004	1	INTER. RECT.2		Y	AFL27012SX/CH	594
5962-9475301HXC	A	03/08/2004	1	INTER. RECT.2		Y	AFL27012SX/CH	594
5962-9475301HYA	A	03/08/2004	1	INTER. RECT.2		Y	AFL27012SY/CH	594
5962-9475301HYC	A	03/08/2004	1	INTER. RECT.2		Y	AFL27012SY/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
5962-9475301HZA	A	03/08/2004	1	INTER. RECT.2		Y	AFL27012SZ/CH	594
5962-9475301HZC	A	03/08/2004	1	INTER. RECT.2		Y	AFL27012SZ/CH	594
5962H9475401Q3A	E	09/08/2004		(NONE)			22VP10C (GEN)	431
5962H9475401Q3C	E	09/08/2004		(NONE)			22VP10C (GEN)	431
5962H9475401V3A	E	09/08/2004		(NONE)			22VP10C (GEN)	431
5962H9475401V3C	E	09/08/2004		(NONE)			22VP10C (GEN)	431
5962H9475401QKA	E	09/08/2004		(NONE)			22VP10C (GEN)	431
5962H9475401QKC	E	09/08/2004		(NONE)			22VP10C (GEN)	431
5962H9475401VKA	E	09/08/2004		(NONE)			22VP10C (GEN)	431
5962H9475401VKC	E	09/08/2004		(NONE)			22VP10C (GEN)	431
5962H9475401QLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-25PCA	431
5962H9475401QLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-25PCC	431
5962H9475401VLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-25PCA	431
5962H9475401VLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-25PCC	431
5962H9475401QXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-25UCA	431
5962H9475401QXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-25UCC	431
5962H9475401VXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-25UCA	431
5962H9475401VXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-25UCC	431
5962H9475401QYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-25WCA	431
5962H9475401QYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-25WCC	431
5962H9475401VYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-25WCA	431
5962H9475401VYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-25WCC	431
5962H9475402Q3A	E	09/08/2004		(NONE)			22VP10T (GEN)	431
5962H9475402Q3C	E	09/08/2004		(NONE)			22VP10T (GEN)	431
5962H9475402V3A	E	09/08/2004		(NONE)			22VP10T (GEN)	431
5962H9475402V3C	E	09/08/2004		(NONE)			22VP10T (GEN)	431
5962H9475402QKA	E	09/08/2004		(NONE)			22VP10T (GEN)	431
5962H9475402QKC	E	09/08/2004		(NONE)			22VP10T (GEN)	431
5962H9475402VKA	E	09/08/2004		(NONE)			22VP10T (GEN)	431
5962H9475402VKC	E	09/08/2004		(NONE)			22VP10T (GEN)	431
5962H9475402QLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-25PCA	431
5962H9475402QLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-25PCC	431
5962H9475402VLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-25PCA	431
5962H9475402VLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-25PCC	431
5962H9475402QXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-25UCA	431
5962H9475402QXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-25UCC	431
5962H9475402VXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-25UCA	431
5962H9475402VXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-25UCC	431
5962H9475402QYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-25WCA	431
5962H9475402QYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-25WCC	431
5962H9475402VYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-25WCA	431
5962H9475402VYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-25WCC	431
5962H9475403QLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-20PCA	431
5962H9475403QLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-20PCC	431
5962H9475403VLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-20PCA	431
5962H9475403VLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-20PCC	431
5962H9475403QXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-20UCA	431
5962H9475403QXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-20UCC	431
5962H9475403VXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-20UCA	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
5962H9475403VXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-20UCC	431
5962H9475403QYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-20WCA	431
5962H9475403QYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-20WCC	431
5962H9475403VYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-20WCA	431
5962H9475403VYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10C-20WCC	431
5962H9475404QLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-20PCA	431
5962H9475404QLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-20PCC	431
5962H9475404VLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-20PCA	431
5962H9475404VLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-20PCC	431
5962H9475404QXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-20UCA	431
5962H9475404QXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-20UCC	431
5962H9475404VXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-20UCA	431
5962H9475404VXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-20UCC	431
5962H9475404QYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-20WCA	431
5962H9475404QYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-20WCC	431
5962H9475404VYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-20WCA	431
5962H9475404VYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-20WCC	431
5962H9475405QLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-25PCA	431
5962H9475405QLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-25PCC	431
5962H9475405VLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-25PCA	431
5962H9475405VLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-25PCC	431
5962H9475405QXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-25UCA	431
5962H9475405QXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-25UCC	431
5962H9475405VXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-25UCA	431
5962H9475405VXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-25UCC	431
5962H9475405QYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-25WCA	431
5962H9475405QYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-25WCC	431
5962H9475405VYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-25WCA	431
5962H9475405VYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-25WCC	431
5962H9475406QLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-20PCA	431
5962H9475406QLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-20PCC	431
5962H9475406VLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-20PCA	431
5962H9475406VLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-20PCC	431
5962H9475406QXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-20UCA	431
5962H9475406QXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-20UCC	431
5962H9475406VXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-20UCA	431
5962H9475406VXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-20UCC	431
5962H9475406QYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-20WCA	431
5962H9475406QYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-20WCC	431
5962H9475406VYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-20WCA	431
5962H9475406VYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-20WCC	431
5962H9475407QLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-15PCA	431
5962H9475407QLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-15PCC	431
5962H9475407VLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-15PCA	431
5962H9475407VLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-15PCC	431
5962H9475407QXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-15UCA	431
5962H9475407QXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-15UCC	431
5962H9475407VXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-15UCA	431
5962H9475407VXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-15UCC	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
5962H9475407QYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-15WCA	431
5962H9475407QYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-15WCC	431
5962H9475407VYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-15WCA	431
5962H9475407VYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10E-15WCC	431
5962H9475408QLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-15PCA	431
5962H9475408QLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-15PCC	431
5962H9475408VLA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-15PCA	431
5962H9475408VLC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-15PCC	431
5962H9475408QXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-15UCA	431
5962H9475408QXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-15UCC	431
5962H9475408VXA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-15UCA	431
5962H9475408VXC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-15UCC	431
5962H9475408QYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-15WCA	431
5962H9475408QYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-15WCC	431
5962H9475408VYA	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-15WCA	431
5962H9475408VYC	E	09/08/2004	1	AEROFLEX (2)		Y	UT22VP10T-15WCA	431
5962-9475501MPA	B	11/15/2001	1	ANALOG (3)		Y	AD7893SQ-10/883B	592
5962-9475502MPA	B	11/15/2001	1	ANALOG (3)		Y	AD7893SQ-2/883B	592
5962-9475601M2A		09/09/1994		(NONE)	12/24/2000		HFA1135 (GEN)	751
5962-9475601MPA		09/09/1994		(NONE)	12/24/2000		HFA1135 (GEN)	751
5962-9475701HXA	A	06/24/2003	1	MURATA		Y	ADS-927/883	592
5962-9475701HXC	A	06/24/2003	1	MURATA		Y	ADS-927/883	592
5962-9475801QXC	E	07/30/2007		(NONE)			69151XT15 (GEN)	599
5962-9475801QYC	E	07/30/2007		(NONE)			69151XT15 (GEN)	599
5962-9475802QXC	E	07/30/2007		(NONE)			69151XT5 (GEN)	599
5962-9475802QYC	E	07/30/2007		(NONE)			69151XT5 (GEN)	599
5962-9475803QXC	E	07/30/2007		(NONE)			69151XT12 (GEN)	599
5962-9475803QYC	E	07/30/2007		(NONE)			69151XT12 (GEN)	599
5962-9475804QXC	E	07/30/2007		(NONE)			69151XTE15 (GEN)	599
5962-9475804QYC	E	07/30/2007		(NONE)			69151XTE15 (GEN)	599
5962-9475805QXC	E	07/30/2007		(NONE)			69151XTE5 (GEN)	599
5962-9475805QYC	E	07/30/2007		(NONE)			69151XTE5 (GEN)	599
5962-9475806QXC	E	07/30/2007		(NONE)			69151XTE12 (GEN)	599
5962-9475806QYC	E	07/30/2007		(NONE)			69151XTE12 (GEN)	599
5962-9475807QXA	E	07/30/2007	1	AEROFLEX (2)		Y	UT69151XTE15/GCA	599
5962-9475807QXC	E	07/30/2007	1	AEROFLEX (2)		Y	UT69151XTE15/GCC	599
5962-9475807QYA	E	07/30/2007	1	AEROFLEX (2)		Y	UT69151XTE15/WCA	599
5962-9475807QYC	E	07/30/2007	1	AEROFLEX (2)		Y	UT69151XTE15/WCC	599
5962-9475808QXA	E	07/30/2007	1	AEROFLEX (2)		Y	UT69151XTE5/GCA	599
5962-9475808QXC	E	07/30/2007	1	AEROFLEX (2)		Y	UT69151XTE5/GCC	599
5962-9475808QYA	E	07/30/2007	1	AEROFLEX (2)		Y	UT69151XTE5/WCA	599
5962-9475808QYC	E	07/30/2007	1	AEROFLEX (2)		Y	UT69151XTE5/WCC	599
5962-9475809QXA	E	07/30/2007	1	AEROFLEX (2)		Y	UT69151XTE12/GCA	599
5962-9475809QXC	E	07/30/2007	1	AEROFLEX (2)		Y	UT69151XTE12/GCC	599
5962-9475809QYA	E	07/30/2007	1	AEROFLEX (2)		Y	UT69151XTE12/WCA	599
5962-9475809QYC	E	07/30/2007	1	AEROFLEX (2)		Y	UT69151XTE12/WCC	599
5962-9475901MXA	B	03/04/2002	1	ANALOG (4)		Y	AD9040ATQ/883B	592
5962-9475901MYC	B	03/04/2002		(NONE)	09/30/2000		AD9040A (GEN)	592
5962-9476001MXC	B	08/10/2008	2	LATTICE SEMI			PLS11024-60LH/883	431

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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
5962-9476101MXC	B	07/10/2008	2	LATTICE SEMI			ISPLSI1024-60LH/88	431
5962-9476201MXC	B	07/09/2008	2	LATTICE SEMI			ISPLSI1016-60LH/88	431
5962-9476301MXC	B	07/10/2008	2	LATTICE SEMI			PLSI1016-60LH/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		07/21/1995		(NONE)			MHP27005 (GEN)	594
5962-9477201HXC		07/21/1995		(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	A	04/01/2005	1	AEROFLEX (1)		Y	CT1990-1-20	420
5962-9477501HXC	A	04/01/2005	1	AEROFLEX (1)		Y	CT1990-1-20	420
5962-94A0201MYC	A	09/30/1994		(NONE)			L1A8274 (GEN)	365
5962H94A0301QTC	C	04/02/1998		(NONE)	06/30/1999		HR2125 (GEN)	365
5962H94A0301VTC	C	04/02/1998		(NONE)	06/30/1999		HR2125 (GEN)	365
5962H94A0301QUC	C	04/02/1998		(NONE)	06/30/1999		HR2125 (GEN)	365
5962H94A0301VUC	C	04/02/1998		(NONE)	06/30/1999		HR2125 (GEN)	365
5962H94A0301QYC	C	04/02/1998		(NONE)	06/30/1999		HR2125 (GEN)	365
5962H94A0301VYC	C	04/02/1998		(NONE)	06/30/1999		HR2125 (GEN)	365
5962H94A0302QTC	C	04/02/1998		(NONE)	06/30/1999		HR2210 (GEN)	365
5962H94A0302VTC	C	04/02/1998		(NONE)	06/30/1999		HR2210 (GEN)	365
5962H94A0302QUC	C	04/02/1998		(NONE)	06/30/1999		HR2210 (GEN)	365
5962H94A0302VUC	C	04/02/1998		(NONE)	06/30/1999		HR2210 (GEN)	365
5962H94A0302QXC	C	04/02/1998		(NONE)	06/30/1999		HR2210 (GEN)	365
5962H94A0302VXC	C	04/02/1998		(NONE)	06/30/1999		HR2210 (GEN)	365
5962H94A0302QYC	C	04/02/1998		(NONE)	06/30/1999		HR2210 (GEN)	365
5962H94A0302VYC	C	04/02/1998		(NONE)	06/30/1999		HR2210 (GEN)	365
5962H94A0303QMC	C	04/02/1998		(NONE)	06/30/1999		HR2340 (GEN)	365
5962H94A0303VMC	C	04/02/1998		(NONE)	06/30/1999		HR2340 (GEN)	365
5962H94A0303QTC	C	04/02/1998		(NONE)	06/30/1999		HR2340 (GEN)	365
5962H94A0303VTC	C	04/02/1998		(NONE)	06/30/1999		HR2340 (GEN)	365
5962H94A0304Q5C	C	04/02/1998		(NONE)	06/30/1999		HR2010 (GEN)	365
5962H94A0304V5C	C	04/02/1998		(NONE)	06/30/1999		HR2010 (GEN)	365
5962H94A0304Q7C	C	04/02/1998		(NONE)	06/30/1999		HR2010 (GEN)	365
5962H94A0304V7C	C	04/02/1998		(NONE)	06/30/1999		HR2010 (GEN)	365
5962H94A0304QNC	C	04/02/1998		(NONE)	06/30/1999		HR2010 (GEN)	365
5962H94A0304VNC	C	04/02/1998		(NONE)	06/30/1999		HR2010 (GEN)	365
5962H94A0305Q4C	C	04/02/1998		(NONE)	06/30/1999		HR2065 (GEN)	365
5962H94A0305V4C	C	04/02/1998		(NONE)	06/30/1999		HR2065 (GEN)	365
5962H94A0305Q6C	C	04/02/1998		(NONE)	06/30/1999		HR2065 (GEN)	365
5962H94A0305V6C	C	04/02/1998		(NONE)	06/30/1999		HR2065 (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
5962H94A0305Q8C	C	04/02/1998		(NONE)	06/30/1999		HR2065 (GEN)	365
5962H94A0305V8C	C	04/02/1998		(NONE)	06/30/1999		HR2065 (GEN)	365
5962H94A0305QZC	C	04/02/1998		(NONE)	06/30/1999		HR2065 (GEN)	365
5962H94A0305VZC	C	04/02/1998		(NONE)	06/30/1999		HR2065 (GEN)	365
5962H94A0306QTC	C	04/02/1998		(NONE)	06/30/1999		HR2090 (GEN)	365
5962H94A0306VTC	C	04/02/1998		(NONE)	06/30/1999		HR2090 (GEN)	365
5962H94A0901QYC		07/12/1994		(NONE)			22009751-007 (GEN)	421
5962H94A0901VYC		07/12/1994		(NONE)			22009751-007 (GEN)	421
5962-94A1101QXC		06/21/1994	1	AMI		Y	9866-055	421
5962-94A1201MYA	A	02/02/1995		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	1	AMI		Y	9862-079	399
5962-94A1801QXA	A	11/14/1994	1	AMI		Y	9862-075	365
5962-94A1901QXA	B	10/10/1996	1	AMI		Y	9862-076	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	1	AMI		Y	5341-035	365
5962-94B0201MUA	B	03/07/1995		(NONE)			5352-037 (GEN)	365
5962-94B0201QUA	B	03/07/1995	1	AMI		Y	5352-037	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	1	AMI		Y	5342-031	365
5962-94B0201QYA	B	03/07/1995	1	AMI		Y	6580-502	365
5962-94B0201MZA	B	03/07/1995		(NONE)			5344-021 (GEN)	365
5962-94B0201QZA	B	03/07/1995	1	AMI		Y	5344-021	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



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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
5962-94B0302MCC		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
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



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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
5962-94B0416MXA		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
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	C	03/06/1997		TI		Y	TGC1010	365
5962-94B0501Q5A	C	03/06/1997		TI		Y	TGC1010	365
5962-94B0501Q6A	C	03/06/1997		TI		Y	TGC1010	365
5962-94B0501QMA	C	03/06/1997		TI		Y	TGC1010	365
5962-94B0501QNA	C	03/06/1997		TI		Y	TGC1010	365
5962-94B0501QTA	C	03/06/1997		TI		Y	TGC1010	365
5962-94B0501QUA	C	03/06/1997		TI		Y	TGC1010	365
5962-94B0501QXA	C	03/06/1997		TI		Y	TGC1010	365
5962-94B0501QYA	C	03/06/1997		TI		Y	TGC1010	365
5962-94B0501QZA	C	03/06/1997		TI		Y	TGC1010	365
5962-94B0502Q4A	C	03/06/1997		TI		Y	TGC1016	365
5962-94B0502Q5A	C	03/06/1997		TI		Y	TGC1016	365
5962-94B0502Q6A	C	03/06/1997		TI		Y	TGC1016	365
5962-94B0502QMA	C	03/06/1997		TI		Y	TGC1016	365
5962-94B0502QNA	C	03/06/1997		TI		Y	TGC1016	365
5962-94B0502QTA	C	03/06/1997		TI		Y	TGC1016	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
5962-94B0502QUA	C	03/06/1997		TI		Y	TGC1016	365
5962-94B0502QXA	C	03/06/1997		TI		Y	TGC1016	365
5962-94B0502QYA	C	03/06/1997		TI		Y	TGC1016	365
5962-94B0502QZA	C	03/06/1997		TI		Y	TGC1016	365
5962-94B0503Q4A	C	03/06/1997		TI		Y	TGC1019	365
5962-94B0503Q5A	C	03/06/1997		TI		Y	TGC1019	365
5962-94B0503Q6A	C	03/06/1997		TI		Y	TGC1019	365
5962-94B0503QMA	C	03/06/1997		TI		Y	TGC1019	365
5962-94B0503QNA	C	03/06/1997		TI		Y	TGC1019	365
5962-94B0503QTA	C	03/06/1997		TI		Y	TGC1019	365
5962-94B0503QUA	C	03/06/1997		TI		Y	TGC1019	365
5962-94B0503QXA	C	03/06/1997		TI		Y	TGC1019	365
5962-94B0503QYA	C	03/06/1997		TI		Y	TGC1019	365
5962-94B0503QZA	C	03/06/1997		TI		Y	TGC1019	365
5962-94B0504Q4A	C	03/06/1997		TI		Y	TGC1030	365
5962-94B0504Q5A	C	03/06/1997		TI		Y	TGC1030	365
5962-94B0504Q6A	C	03/06/1997		TI		Y	TGC1030	365
5962-94B0504QMA	C	03/06/1997		TI		Y	TGC1030	365
5962-94B0504QNA	C	03/06/1997		TI		Y	TGC1030	365
5962-94B0504QTA	C	03/06/1997		TI		Y	TGC1030	365
5962-94B0504QUA	C	03/06/1997		TI		Y	TGC1030	365
5962-94B0504QXA	C	03/06/1997		TI		Y	TGC1030	365
5962-94B0504QYA	C	03/06/1997		TI		Y	TGC1030	365
5962-94B0504QZA	C	03/06/1997		TI		Y	TGC1030	365
5962-94B0505Q4A	C	03/06/1997		TI		Y	TGC1036	365
5962-94B0505Q5A	C	03/06/1997		TI		Y	TGC1036	365
5962-94B0505Q6A	C	03/06/1997		TI		Y	TGC1036	365
5962-94B0505QMA	C	03/06/1997		TI		Y	TGC1036	365
5962-94B0505QNA	C	03/06/1997		TI		Y	TGC1036	365
5962-94B0505QTA	C	03/06/1997		TI		Y	TGC1036	365
5962-94B0505QUA	C	03/06/1997		TI		Y	TGC1036	365
5962-94B0505QXA	C	03/06/1997		TI		Y	TGC1036	365
5962-94B0505QYA	C	03/06/1997		TI		Y	TGC1036	365
5962-94B0505QZA	C	03/06/1997		TI		Y	TGC1036	365
5962-94B0506Q4A	C	03/06/1997		TI		Y	TGC1046	365
5962-94B0506Q5A	C	03/06/1997		TI		Y	TGC1046	365
5962-94B0506Q6A	C	03/06/1997		TI		Y	TGC1046	365
5962-94B0506QMA	C	03/06/1997		TI		Y	TGC1046	365
5962-94B0506QNA	C	03/06/1997		TI		Y	TGC1046	365
5962-94B0506QTA	C	03/06/1997		TI		Y	TGC1046	365
5962-94B0506QUA	C	03/06/1997		TI		Y	TGC1046	365
5962-94B0506QXA	C	03/06/1997		TI		Y	TGC1046	365
5962-94B0506QYA	C	03/06/1997		TI		Y	TGC1046	365
5962-94B0506QZA	C	03/06/1997		TI		Y	TGC1046	365
5962-94B0507Q4A	C	03/06/1997		TI		Y	TGC1053	365
5962-94B0507Q5A	C	03/06/1997		TI		Y	TGC1053	365
5962-94B0507Q6A	C	03/06/1997		TI		Y	TGC1053	365
5962-94B0507QMA	C	03/06/1997		TI		Y	TGC1053	365
5962-94B0507QNA	C	03/06/1997		TI		Y	TGC1053	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
5962-94B0507QTA	C	03/06/1997		TI		Y	TGC1053	365
5962-94B0507QUA	C	03/06/1997		TI		Y	TGC1053	365
5962-94B0507QXA	C	03/06/1997		TI		Y	TGC1053	365
5962-94B0507QYA	C	03/06/1997		TI		Y	TGC1053	365
5962-94B0507QZA	C	03/06/1997		TI		Y	TGC1053	365
5962-94B0508Q4A	C	03/06/1997		TI		Y	TGC1068	365
5962-94B0508Q5A	C	03/06/1997		TI		Y	TGC1068	365
5962-94B0508Q6A	C	03/06/1997		TI		Y	TGC1068	365
5962-94B0508QMA	C	03/06/1997		TI		Y	TGC1068	365
5962-94B0508QNA	C	03/06/1997		TI		Y	TGC1068	365
5962-94B0508QTA	C	03/06/1997		TI		Y	TGC1068	365
5962-94B0508QUA	C	03/06/1997		TI		Y	TGC1068	365
5962-94B0508QXA	C	03/06/1997		TI		Y	TGC1068	365
5962-94B0508QYA	C	03/06/1997		TI		Y	TGC1068	365
5962-94B0508QZA	C	03/06/1997		TI		Y	TGC1068	365
5962-94B0509Q4A	C	03/06/1997		TI		Y	TGC1086	365
5962-94B0509Q5A	C	03/06/1997		TI		Y	TGC1086	365
5962-94B0509Q6A	C	03/06/1997		TI		Y	TGC1086	365
5962-94B0509QMA	C	03/06/1997		TI		Y	TGC1086	365
5962-94B0509QNA	C	03/06/1997		TI		Y	TGC1086	365
5962-94B0509QTA	C	03/06/1997		TI		Y	TGC1086	365
5962-94B0509QUA	C	03/06/1997		TI		Y	TGC1086	365
5962-94B0509QXA	C	03/06/1997		TI		Y	TGC1086	365
5962-94B0509QYA	C	03/06/1997		TI		Y	TGC1086	365
5962-94B0509QZA	C	03/06/1997		TI		Y	TGC1086	365
5962-94B0510Q4A	C	03/06/1997		TI		Y	TGC1113	365
5962-94B0510Q5A	C	03/06/1997		TI		Y	TGC1113	365
5962-94B0510Q6A	C	03/06/1997		TI		Y	TGC1113	365
5962-94B0510QMA	C	03/06/1997		TI		Y	TGC1113	365
5962-94B0510QNA	C	03/06/1997		TI		Y	TGC1113	365
5962-94B0510QTA	C	03/06/1997		TI		Y	TGC1113	365
5962-94B0510QUA	C	03/06/1997		TI		Y	TGC1113	365
5962-94B0510QXA	C	03/06/1997		TI		Y	TGC1113	365
5962-94B0510QYA	C	03/06/1997		TI		Y	TGC1113	365
5962-94B0510QZA	C	03/06/1997		TI		Y	TGC1113	365
5962-94B0511Q4A	C	03/06/1997		TI		Y	TGC1154	365
5962-94B0511Q5A	C	03/06/1997		TI		Y	TGC1154	365
5962-94B0511Q6A	C	03/06/1997		TI		Y	TGC1154	365
5962-94B0511QMA	C	03/06/1997		TI		Y	TGC1154	365
5962-94B0511QNA	C	03/06/1997		TI		Y	TGC1154	365
5962-94B0511QTA	C	03/06/1997		TI		Y	TGC1154	365
5962-94B0511QUA	C	03/06/1997		TI		Y	TGC1154	365
5962-94B0511QXA	C	03/06/1997		TI		Y	TGC1154	365
5962-94B0511QYA	C	03/06/1997		TI		Y	TGC1154	365
5962-94B0511QZA	C	03/06/1997		TI		Y	TGC1154	365
5962-94B0512Q4A	C	03/06/1997		TI		Y	TGC1191	365
5962-94B0512Q5A	C	03/06/1997		TI		Y	TGC1191	365
5962-94B0512Q6A	C	03/06/1997		TI		Y	TGC1191	365
5962-94B0512QMA	C	03/06/1997		TI		Y	TGC1191	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
5962-94B0512QNA	C	03/06/1997		TI		Y	TGC1191	365
5962-94B0512QTA	C	03/06/1997		TI		Y	TGC1191	365
5962-94B0512QUA	C	03/06/1997		TI		Y	TGC1191	365
5962-94B0512QXA	C	03/06/1997		TI		Y	TGC1191	365
5962-94B0512QYA	C	03/06/1997		TI		Y	TGC1191	365
5962-94B0512QZA	C	03/06/1997		TI		Y	TGC1191	365
5962-94B0513Q4A	C	03/06/1997		TI		Y	TGC1245	365
5962-94B0513Q5A	C	03/06/1997		TI		Y	TGC1245	365
5962-94B0513Q6A	C	03/06/1997		TI		Y	TGC1245	365
5962-94B0513QMA	C	03/06/1997		TI		Y	TGC1245	365
5962-94B0513QNA	C	03/06/1997		TI		Y	TGC1245	365
5962-94B0513QTA	C	03/06/1997		TI		Y	TGC1245	365
5962-94B0513QUA	C	03/06/1997		TI		Y	TGC1245	365
5962-94B0513QXA	C	03/06/1997		TI		Y	TGC1245	365
5962-94B0513QYA	C	03/06/1997		TI		Y	TGC1245	365
5962-94B0513QZA	C	03/06/1997		TI		Y	TGC1245	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

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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
5962-94B0603M9C		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
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

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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
5962-94B0606MYC		09/14/1994		(NONE)			LEA310 (GEN)	365
5962-94B0606MZC		09/14/1994		(NONE)			LEA310 (GEN)	365
5962-9550101HUA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27005DW/CH	594
5962-9550101HUC	B	06/15/2005	1	INTER. RECT.2		Y	AFL27005DW/CH	594
5962-9550101HXA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27005DX/CH	594
5962-9550101HXC	B	06/15/2005	1	INTER. RECT.2		Y	AFL27005DX/CH	594
5962-9550101HYA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27005DY/CH	594
5962-9550101HYC	B	06/15/2005	1	INTER. RECT.2		Y	AFL27005DY/CH	594
5962-9550101HZA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27005DZ/CH	594
5962-9550101HZC	B	06/15/2005	1	INTER. RECT.2		Y	AFL27005DZ/CH	594
5962-9550201HUA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27018.2DW/CH	594
5962-9550201HUC	B	06/15/2005	1	INTER. RECT.2		Y	AFL27018.2DW/CH	594
5962-9550201HXA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27018.2DX/CH	594
5962-9550201HXC	B	06/15/2005	1	INTER. RECT.2		Y	AFL27018.2DX/CH	594
5962-9550201HYA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27018.2DY/CH	594
5962-9550201HYC	B	06/15/2005	1	INTER. RECT.2		Y	AFL27018.2DY/CH	594
5962-9550201HZA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27018.2DZ/CH	594
5962-9550201HZC	B	06/15/2005	1	INTER. RECT.2		Y	AFL27018.2DZ/CH	594
5962-9550301QPA	D	04/08/2004	2	NATIONAL		Y	LM6142AMJ-QML	702
5962-9550401Q2A	D	02/20/2007	3	TI		Y	TLV2262MFKB	710
5962-9550401QHA	D	02/20/2007	3	TI		Y	TLV2262MUB	710
5962-9550401QPA	D	02/20/2007	3	TI		Y	TLV2262MJGB	710
5962-9550402Q2A	D	02/20/2007	3	TI		Y	TLV2264MFKB	710
5962-9550402QCA	D	02/20/2007	3	TI		Y	TLV2264MJB	710
5962-9550402QDA	D	02/20/2007	3	TI		Y	TLV2264MWB	710
5962-9550403Q2A	D	02/20/2007	3	TI		Y	TLV2262AMFKB	710
5962-9550403QHA	D	02/20/2007	3	TI		Y	TLV2262AMUB	710
5962-9550403QPA	D	02/20/2007	3	TI		Y	TLV2262AMJGB	710
5962-9550404Q2A	D	02/20/2007	3	TI		Y	TLV2264AMFKB	710
5962-9550404QCA	D	02/20/2007	3	TI		Y	TLV2264AMJB	710
5962-9550404QDA	D	02/20/2007	3	TI		Y	TLV2264MWB	710
5962-9550501HXA	C	08/08/2005	1	AEROFLEX (1)		Y	ARX4810-201-2	590
5962-9550501HXC	C	08/08/2005	1	AEROFLEX (1)		Y	ARX4810-201-1	590
5962-9550501HYA	C	08/08/2005	1	AEROFLEX (1)		Y	ARX4810-203-2	590
5962-9550501HYC	C	08/08/2005	1	AEROFLEX (1)		Y	ARX4810-203-1	590
5962-9550601MXA	A	06/05/2001		(NONE)	10/29/2001		72240L50 (GEN)	670
5962-9550602MXA	A	06/05/2001		(NONE)	10/29/2001		72240L35 (GEN)	670
5962-9550603MXA	A	06/05/2001		(NONE)	10/29/2001		72240L25 (GEN)	670
5962-9550801MXA	B	11/21/2007	1	ACTEL		Y	A1460A-PG207B	381
5962-9550801MXC	B	11/21/2007	1	ACTEL		Y	A1460A-PG207B	381
5962-9550801MYC	B	11/21/2007	1	ACTEL		Y	A1460A-CQ196B	381
5962-9550802MXA	B	11/21/2007	1	ACTEL		Y	A1460A-1PG207B	381
5962-9550802MXC	B	11/21/2007	1	ACTEL		Y	A1460A-1PG207B	381
5962-9550802MYC	B	11/21/2007	1	ACTEL		Y	A1460A-1CQ196B	381
5962-9551201QRA		12/05/1995		(NONE)			DAC0854C (GEN)	591
5962-9551301QEA		12/05/1995		(NONE)	12/08/1998		ADC0851 (GEN)	433
5962-9551302QRA		12/05/1995		(NONE)	12/08/1998		ADC0858 (GEN)	433
5962-9551401QRA		01/10/1996		(NONE)			ADC08061 (GEN)	592
5962-9551801MXC	B	02/26/2008	1	E2V SEMI.			TS68C429AMRB/C	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
5962-9551801MYC	B	02/26/2008	1	E2V SEMI.			TS68C429AMFB/C	590
5962-9551901MLA		11/04/1994		(NONE)			AD671S-500 (GEN)	592
5962-9551902MLA		11/04/1994		(NONE)			AD671S-750 (GEN)	592
5962-9552001MXC	C	06/10/2008		(NONE)	04/01/2002		1425A (GEN)	431
5962-9552001MYC	C	06/10/2008	1	ACTEL		Y	A1425A-CQ132B	431
5962-9552002MXC	C	06/10/2008		(NONE)	04/01/2002		1425A-1 (GEN)	431
5962-9552002MYC	C	06/10/2008	1	ACTEL		Y	A1425A-1CQ132B	431
5962-9552101MXC	B	03/14/2006	1	ACTEL		Y	A14100A-PG257B	381
5962-9552101MYC	B	03/14/2006	1	ACTEL		Y	A14100A-CQ256B	381
5962-9552102MXC	B	03/14/2006	1	ACTEL		Y	A14100A-1PG257B	381
5962-9552102MYC	B	03/14/2006	1	ACTEL		Y	A14100A-1CQ256B	381
5962-9552501MRA		02/10/1995		(NONE)	05/31/2000		9241Y (GEN)	839
5962-9552502MRA		02/10/1995		(NONE)	05/31/2000		9241W (GEN)	839
5962-9552503MRA		02/10/1995		(NONE)	05/31/2000		9241U (GEN)	839
5962-9552504MRA		02/10/1995		(NONE)	05/31/2000		9241M (GEN)	839
5962-9552701QJA		11/28/1994		(NONE)	06/30/2000		2701 (GEN)	790
5962-9552901MGA	A	03/29/2004	1	NATIONAL	12/03/2008	Y	LM725H/883	754
5962-9553001MEA		01/25/1995		(NONE)	03/31/1998		MPD8032 (GEN)	589
5962-9553002MEA		01/25/1995		(NONE)	03/31/1998		MPD8032 (GEN)	589
5962-9553201HUA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27015DW/CH	594
5962-9553201HUC	B	06/15/2005	1	INTER. RECT.2		Y	AFL27015DW/CH	594
5962-9553201HXA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27015DX/CH	594
5962-9553201HXC	B	06/15/2005	1	INTER. RECT.2		Y	AFL27015DX/CH	594
5962-9553201HYA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27015DY/CH	594
5962-9553201HYC	B	06/15/2005	1	INTER. RECT.2		Y	AFL27015DY/CH	594
5962-9553201HZA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27015DZ/CH	594
5962-9553201HZC	B	06/15/2005	1	INTER. RECT.2		Y	AFL27015DZ/CH	594
5962-9553401HUA	A	02/14/2005	1	INTER. RECT.2		Y	AFL27006SW/CH	594
5962-9553401HUC	A	02/14/2005	1	INTER. RECT.2		Y	AFL27006SW/CH	594
5962-9553401HXA	A	02/14/2005	1	INTER. RECT.2		Y	AFL27006SX/CH	594
5962-9553401HXC	A	02/14/2005	1	INTER. RECT.2		Y	AFL27006SX/CH	594
5962-9553401HYA	A	02/14/2005	1	INTER. RECT.2		Y	AFL27006SY/CH	594
5962-9553401HYC	A	02/14/2005	1	INTER. RECT.2		Y	AFL27006SY/CH	594
5962-9553401HZA	A	02/14/2005	1	INTER. RECT.2		Y	AFL27006SZ/CH	594
5962-9553401HZC	A	02/14/2005	1	INTER. RECT.2		Y	AFL27006SZ/CH	594
5962-9553501HUA	A	02/14/2005	1	INTER. RECT.2		Y	AFL27009SW/CH	594
5962-9553501HUC	A	02/14/2005	1	INTER. RECT.2		Y	AFL27009SW/CH	594
5962-9553501HXA	A	02/14/2005	1	INTER. RECT.2		Y	AFL27009SX/CH	594
5962-9553501HXC	A	02/14/2005	1	INTER. RECT.2		Y	AFL27009SX/CH	594
5962-9553501HYA	A	02/14/2005	1	INTER. RECT.2		Y	AFL27009SY/CH	594
5962-9553501HYC	A	02/14/2005	1	INTER. RECT.2		Y	AFL27009SY/CH	594
5962-9553501HZA	A	02/14/2005	1	INTER. RECT.2		Y	AFL27009SZ/CH	594
5962-9553501HZC	A	02/14/2005	1	INTER. RECT.2		Y	AFL27009SZ/CH	594
5962-9553601QHA	G	02/26/2003		(NONE)			LM7171A (GEN)	701
5962-9553601VHA	G	02/26/2003	2	NATIONAL	12/03/2008	Y	LM7171AMW-QMLV	701
5962F9553601VHA	G	02/26/2003	2	NATIONAL		Y	LM7171AMWFQMLV	701
5962-9553601QPA	G	02/26/2003	2	NATIONAL		Y	LM7171AMJ-QML	701
5962-9553601VPA	G	02/26/2003	2	NATIONAL	12/03/2008	Y	LM7171AMJ-QMLV	701
5962F9553601QPA	G	02/26/2003	2	NATIONAL		Y	LM7171AMJFQML	701

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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
5962F9553601VPA	G	02/26/2003	2	NATIONAL		Y	LM7171AMJFQMLV	701
5962-9553601QXA	G	02/26/2003	2	NATIONAL		Y	LM7171AMWG-QML	701
5962-9553601VXA	G	02/26/2003	2	NATIONAL	12/03/2008	Y	LM7171AMWG-QMLV	701
5962F9553601QXA	G	02/26/2003	2	NATIONAL	12/03/2008	Y	LM7171AMWGFQML	701
5962F9553601VXA	G	02/26/2003	2	NATIONAL		Y	LM7171AMWGFQMLV	701
5962-9553701Q2A	A	07/10/2001	2	TI		Y	SNJ54AS175BFB	159
5962-9553701QEA	A	07/10/2001	2	TI		Y	SNJ54AS175BJ	159
5962-9553701QFA	A	07/10/2001		(NONE)			54AS175 (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
5962-9553901HYC	A	07/26/2005	1	CMAC MICRO.		Y	RTM1760-PGA	590
5962-9553902HYC	A	07/26/2005	1	CMAC MICRO.		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		06/05/1995		(NONE)			UC1620 (GEN)	899
5962-9554701QEA	A	03/19/2002		(NONE)			LP2956 (GEN)	780
5962-9554901NXD	B	02/22/2006	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	D	05/21/2003	3	TI		Y	TLC2272MFKB	710
5962-9555201QHA	D	05/21/2003	3	TI		Y	TLC2272MUB	710
5962-9555201QPA	D	05/21/2003	3	TI		Y	TLC2272MJGB	710
5962-9555201NXD	D	05/21/2003	3	TI		Y	TLC2272MDQ	710
5962-9555202Q2A	D	05/21/2003	3	TI		Y	TLC2272AMFKB	710
5962-9555202QHA	D	05/21/2003	3	TI		Y	TLC2272AMUB	710
5962-9555202QPA	D	05/21/2003	3	TI		Y	TLC2272AMJGB	710
5962-9555301NXD	A	03/14/2003		TI		Y	TLC27L7MDQ	710
5962-9555401NXD	A	04/14/2004		TI		Y	TLC27L9MDQ	713
5962-9555601Q2A		12/20/1994		(NONE)	06/30/2000		TLE2425 (GEN)	785
5962-9555601QPA		12/20/1994		(NONE)	06/30/2000		TLE2425 (GEN)	785
5962-9555602Q2A		12/20/1994		(NONE)	06/30/2000		TLE2426 (GEN)	785
5962-9555602QPA		12/20/1994		(NONE)	06/30/2000		TLE2426 (GEN)	785
5962-9555701QXC	A	02/21/1997		(NONE)			7C375-66 (GEN)	431
5962-9555701QYC	A	02/21/1997		(NONE)			7C375-66 (GEN)	431
5962-9555701QZC	A	02/21/1997		(NONE)			7C375-66 (GEN)	431
5962-9555702QXC	A	02/21/1997		(NONE)			7C375-83 (GEN)	431
5962-9555702QYC	A	02/21/1997		(NONE)			7C375-83 (GEN)	431
5962-9555702QZC	A	02/21/1997		(NONE)			7C375-83 (GEN)	431
5962-9555801HXA	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1582ET/883	399
5962-9555801HXC	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1582ET/883	399
5962-9555801HYA	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1582ETFP/883	399
5962-9555801HYC	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1582ETFP/883	399
5962-9555802HXA	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1583ET/883	399
5962-9555802HXC	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1583ET/883	399

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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
5962-9555802HYA	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1583ETFP/883	399
5962-9555802HYC	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1583ETFP/883	399
5962-9555803HXA	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1598ET/883	399
5962-9555803HXC	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1598ET/883	399
5962-9555803HYA	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1598ETFP/883	399
5962-9555803HYC	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1598ETFP/883	399
5962-9555804HXA	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1599ET/883	399
5962-9555804HXC	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1599ET/883	399
5962-9555804HYA	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1599ETFP/883	399
5962-9555804HYC	A	01/16/2007	1	NATIONAL HYB		Y	NHI-1599ETFP/883	399
5962-9555805HXA	A	01/16/2007	1	NATIONAL HYB		Y	NHI-15103ET/883	399
5962-9555805HXC	A	01/16/2007	1	NATIONAL HYB		Y	NHI-15103ET/883	399
5962-9555805HYA	A	01/16/2007	1	NATIONAL HYB		Y	NHI-15103ETFP/883	399
5962-9555805HYC	A	01/16/2007	1	NATIONAL HYB		Y	NHI-15103ETFP/883	399
5962-9555806HXA	A	01/16/2007	1	NATIONAL HYB		Y	NHI-15104ET/883	399
5962-9555806HXC	A	01/16/2007	1	NATIONAL HYB		Y	NHI-15104ET/883	399
5962-9555806HYA	A	01/16/2007	1	NATIONAL HYB		Y	NHI-15104ETFP/883	399
5962-9555806HYC	A	01/16/2007	1	NATIONAL HYB		Y	NHI-15104ETFP/883	399
5962-9555901HXA	F	06/06/2007	1	INTERPOINT		Y	MHF+2805D/883	594
5962-9555901HXC	F	06/06/2007	1	INTERPOINT		Y	MHF+2805D/883	594
5962-9555901HZA	F	06/06/2007	1	INTERPOINT		Y	MHF+2805DF/883	594
5962-9555901HXC	F	06/06/2007	1	INTERPOINT		Y	MHF+2805DF/883	594
5962-9555902HXA	F	06/06/2007	1	INTERPOINT		Y	SMHF2805D/HO	594
5962-9555902HXC	F	06/06/2007	1	INTERPOINT		Y	SMHF2805D/HO	594
5962L9555902HXA	F	06/06/2007	1	INTERPOINT		Y	SMHF2805D/HL	594
5962L9555902HXC	F	06/06/2007	1	INTERPOINT		Y	SMHF2805D/HL	594
5962L9555902KXA	F	06/06/2007	1	INTERPOINT		Y	SMHF2805D/KL	594
5962L9555902KXC	F	06/06/2007	1	INTERPOINT		Y	SMHF2805D/KL	594
5962P9555902HXA	F	06/06/2007	1	INTERPOINT		Y	SMHF2805D/HP	594
5962P9555902HXC	F	06/06/2007	1	INTERPOINT		Y	SMHF2805D/HP	594
5962P9555902KXA	F	06/06/2007	1	INTERPOINT		Y	SMHF2805D/KP	594
5962P9555902KXC	F	06/06/2007	1	INTERPOINT		Y	SMHF2805D/KP	594
5962R9555902HXA	F	06/06/2007	1	INTERPOINT		Y	SMHF2805D/HR	594
5962R9555902HXC	F	06/06/2007	1	INTERPOINT		Y	SMHF2805D/HR	594
5962R9555902KXA	F	06/06/2007	1	INTERPOINT		Y	SMHF2805D/KR	594
5962R9555902KXC	F	06/06/2007	1	INTERPOINT		Y	SMHF2805D/KR	594
5962-9555902HZA	F	06/06/2007	1	INTERPOINT		Y	SMHF2805DF/HO	594
5962-9555902HXC	F	06/06/2007	1	INTERPOINT		Y	SMHF2805DF/HO	594
5962L9555902HZA	F	06/06/2007	1	INTERPOINT		Y	SMHF2805DF/HL	594
5962L9555902HXC	F	06/06/2007	1	INTERPOINT		Y	SMHF2805DF/HL	594
5962L9555902KZA	F	06/06/2007	1	INTERPOINT		Y	SMHF2805DF/KL	594
5962L9555902KXC	F	06/06/2007	1	INTERPOINT		Y	SMHF2805DF/KL	594
5962P9555902HZA	F	06/06/2007	1	INTERPOINT		Y	SMHF2805DF/HP	594
5962P9555902HXC	F	06/06/2007	1	INTERPOINT		Y	SMHF2805DF/HP	594
5962P9555902KZA	F	06/06/2007	1	INTERPOINT		Y	SMHF2805DF/KP	594
5962P9555902KXC	F	06/06/2007	1	INTERPOINT		Y	SMHF2805DF/KP	594
5962R9555902HZA	F	06/06/2007	1	INTERPOINT		Y	SMHF2805DF/HR	594
5962R9555902HXC	F	06/06/2007	1	INTERPOINT		Y	SMHF2805DF/HR	594
5962R9555902KZA	F	06/06/2007	1	INTERPOINT		Y	SMHF2805DF/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
5962R9555902KZC	F	06/06/2007	1	INTERPOINT		Y	SMHF2805DF/KR	594
5962-9556001HXA		07/21/1995		(NONE)			MHP27012S (GEN)	594
5962-9556001HXC		07/21/1995		(NONE)			MHP27012S (GEN)	594
5962-9556101HXA		07/21/1995		(NONE)			MHP27015S (GEN)	594
5962-9556101HXC		07/21/1995		(NONE)			MHP27015S (GEN)	594
5962-9556201HXA		07/21/1995		(NONE)			MHP27028S (GEN)	594
5962-9556201HXC		07/21/1995		(NONE)			MHP27028S (GEN)	594
5962-9556301HXA		07/21/1995		(NONE)			MHP27012D (GEN)	594
5962-9556301HXC		07/21/1995		(NONE)			MHP27012D (GEN)	594
5962-9556401HXA		07/21/1995		(NONE)			MHP27015D (GEN)	594
5962-9556401HXC		07/21/1995		(NONE)			MHP27015D (GEN)	594
5962-9556501HUA	B	02/22/2005	1	INTER. RECT.2		Y	AFL27028SW/CH	594
5962-9556501HUC	B	02/22/2005	1	INTER. RECT.2		Y	AFL27028SW/CH	594
5962-9556501HXA	B	02/22/2005	1	INTER. RECT.2		Y	AFL27028SX/CH	594
5962-9556501HXC	B	02/22/2005	1	INTER. RECT.2		Y	AFL27028SX/CH	594
5962-9556501HYA	B	02/22/2005	1	INTER. RECT.2		Y	AFL27028SY/CH	594
5962-9556501HYC	B	02/22/2005	1	INTER. RECT.2		Y	AFL27028SY/CH	594
5962-9556501HZA	B	02/22/2005	1	INTER. RECT.2		Y	AFL27028SZ/CH	594
5962-9556501HZA	B	02/22/2005	1	INTER. RECT.2		Y	AFL27028SZ/CH	594
5962-9556701M2A	A	03/19/2002		(NONE)	10/15/2003		BUF04 (GEN)	711
5962-9556701MPA	A	03/19/2002		(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
5962-9557401QCA	A	10/02/2006	1	TI		Y	SNJ5432J	125
5962-9557401QDA	A	10/02/2006	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	A	05/22/1996	1	TI		Y	54ABTH32245PZ	590
5962-9557801NXD	A	05/22/1996	1	TI		Y	54ABTH32543PZ	590
5962-9557901MLA	A	12/03/2001	1	ANALOG (2)		Y	AD668SQ/883B	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	B	06/06/2008	1	TI		Y	SNJ54166J	224
5962-9558301QFA	B	06/06/2008	1	TI		Y	SNJ54166W	224
5962-9558401QEA	C	04/01/2008		LANSDALE		Y	SL54192/BEA	301
5962-9558401QEA	C	04/01/2008	1	TI		Y	SNJ54192J	301
5962-9558401QFA	C	04/01/2008		LANSDALE		Y	SL54192/BFA	301
5962-9558401QFA	C	04/01/2008	1	TI		Y	SNJ54192W	301
5962-9558501QEA	A	02/14/2008		(NONE)	12/02/2003		DM9328 (GEN)	230

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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
5962-9558601M2A	A	09/03/2003	2	TI		Y	UC1851L/883BC	787
5962-9558601MVA	A	09/03/2003		(NONE)	12/31/2001		UC1851 (GEN)	787
5962-9558701MXC	B	07/16/2008	2	LATTICE SEMI			ISPLSI1048C-50LG/8	431
5962-9558801MXC	B	07/25/2008	2	LATTICE SEMI			PLSI1048C-50LG/883	431
5962-9559001QXA	A	04/12/1996	1	TI		Y	SNJ54ABT16640WD	590
5962-9559201MEA	A	11/16/2001	1	ANALOG (2)		Y	AD677TD/883B	592
5962-9559301QXA		03/21/1995		(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
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



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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
5962-9559504HNA	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	AEROFLEX (1)		Y	ACT-S128K32N-055F18	629
5962-9559505H9A	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-55G1UQ	629
5962-9559505H9C	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-055F18	629
5962-9559505H9C	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-55G1UQ	629
5962-9559505HAA	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-55/883	629
5962-9559505HAA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-55G2LQ	629
5962-9559505HAC	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-55/883	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	AEROFLEX (1)		Y	ACT-S128K32N-055F2	629
5962-9559505HMA	N	01/07/2004	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32N-055F2	629
5962-9559505HMC	N	01/07/2004	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32N-055F1	629
5962-9559505HXA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-55G4Q	629
5962-9559505HXC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-055F1	629
5962-9559505HXC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-55G4Q	629
5962-9559505HYA	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-055F1	629
5962-9559505HYA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-55G4TQ	629
5962-9559505HYC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-055F1	629
5962-9559505HYC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-55G4TQ	629
5962-9559505HZA	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-055F2	629
5962-9559505HZC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-055F2	629
5962-9559506H9A	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-045F18	629
5962-9559506H9A	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-45G1UQ	629
5962-9559506H9C	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-045F18	629
5962-9559506H9C	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-45G1UQ	629
5962-9559506HAA	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-45/883	629
5962-9559506HAA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-45G2LQ	629
5962-9559506HAC	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-45/883	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	AEROFLEX (1)		Y	ACT-S128K32N-045F2	629
5962-9559506HMA	N	01/07/2004	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32N-045F2	629
5962-9559506HMC	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q-45/883C	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
5962-9559506HMC	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	AEROFLEX (1)		Y	ACT-S128K32N-045F1	629
5962-9559506HXA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-45G4Q	629
5962-9559506HXC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-045F1	629
5962-9559506HXC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-45G4Q	629
5962-9559506HYA	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-045F1	629
5962-9559506HYA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-45G4TQ	629
5962-9559506HYC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-045F1	629
5962-9559506HYC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-45G4TQ	629
5962-9559506HZA	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-045F2	629
5962-9559506HZA	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-045F2	629
5962-9559507H9A	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-035F18	629
5962-9559507H9A	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-35G1UQ	629
5962-9559507H9C	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-035F18	629
5962-9559507H9C	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-35G1UQ	629
5962-9559507HAA	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-35/883	629
5962-9559507HAA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-35G2LQ	629
5962-9559507HAC	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-35/883	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	AEROFLEX (1)		Y	ACT-S128K32N-035F2	629
5962-9559507HMA	N	01/07/2004	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32N-035F2	629
5962-9559507HMC	N	01/07/2004	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32N-035F1	629
5962-9559507HXA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-35G4Q	629
5962-9559507HXC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-035F1	629
5962-9559507HXC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-35G4Q	629
5962-9559507HYA	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-035F1	629
5962-9559507HYA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-35G4TQ	629
5962-9559507HYC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-035F1	629
5962-9559507HYC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-35G4TQ	629
5962-9559507HZA	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-035F2	629
5962-9559507HZA	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-035F2	629
5962-9559508H9A	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-025F18	629
5962-9559508H9A	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-25G1UQ	629
5962-9559508H9C	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-025F18	629
5962-9559508H9C	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-25G1UQ	629
5962-9559508HAA	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-25/883	629
5962-9559508HAA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-25G2LQ	629
5962-9559508HAC	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-25/883	629
5962-9559508HAC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-25G2LQ	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
5962-9559508HBA	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	AEROFLEX (1)		Y	ACT-S128K32N-025F2	629
5962-9559508HMA	N	01/07/2004	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32N-025F2	629
5962-9559508HMC	N	01/07/2004	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32N-025F1	629
5962-9559508HXA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-25G4Q	629
5962-9559508HXC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-025F1	629
5962-9559508HXC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-25G4Q	629
5962-9559508HYA	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-025F1	629
5962-9559508HYA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-25G4TQ	629
5962-9559508HYC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-025F1	629
5962-9559508HYC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-25G4TQ	629
5962-9559508HZA	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-025F2	629
5962-9559508HZC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-025F2	629
5962-9559509H9A	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-020F18	629
5962-9559509H9A	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-20G1UQ	629
5962-9559509H9C	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-020F18	629
5962-9559509H9C	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-20G1UQ	629
5962-9559509HAA	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-20/883	629
5962-9559509HAA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-20G2LQ	629
5962-9559509HAC	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-20/883	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	AEROFLEX (1)		Y	ACT-S128K32N-020F2	629
5962-9559509HMA	N	01/07/2004	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32N-020F2	629
5962-9559509HMC	N	01/07/2004	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32N-020F1	629
5962-9559509HXA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-20G4Q	629
5962-9559509HXC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-020F1	629
5962-9559509HXC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-20G4Q	629
5962-9559509HYA	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-020F1	629
5962-9559509HYA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-20G4TQ	629
5962-9559509HYC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-020F1	629
5962-9559509HYC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-20G4TQ	629
5962-9559509HZA	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-020F2	629
5962-9559509HZC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-020F2	629
5962-9559510H9A	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-017F18	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
5962-9559510H9A	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-17G1UQ	629
5962-9559510H9C	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-017F18	629
5962-9559510H9C	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-17G1UQ	629
5962-9559510HAA	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-17/883	629
5962-9559510HAA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-17G2LQ	629
5962-9559510HAC	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-17/883	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	AEROFLEX (1)		Y	ACT-S128K32N-017F2	629
5962-9559510HMA	N	01/07/2004	1	AUSTIN SEMI.		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	AEROFLEX (1)		Y	ACT-S128K32N-017F2	629
5962-9559510HMC	N	01/07/2004	1	AUSTIN SEMI.		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
5962-9559510HNC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-17G2UQ	629
5962-9559510HXA	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-017F1	629
5962-9559510HXA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-17G4Q	629
5962-9559510HXC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-017F1	629
5962-9559510HXC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-17G4Q	629
5962-9559510HYA	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-017F1	629
5962-9559510HYA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-17G4TQ	629
5962-9559510HYC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-017F1	629
5962-9559510HYC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-17G4TQ	629
5962-9559510HZA	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-017F2	629
5962-9559510HZC	N	01/07/2004	1	AEROFLEX (1)		Y	ACT-S128K32N-017F2	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	1	WHITE ELEC.		Y	WS128K32-15G4TQ	629
5962-9559511HYC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32-15G4TQ	629
5962-9559512H9A	N	01/07/2004	1	AEROFLEX (1)		Y	ACTS128K32N-055F18	629
5962-9559512H9A	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-55G1UQ	629
5962-9559512H9C	N	01/07/2004	1	AEROFLEX (1)		Y	ACTS128K32N-055F18	629
5962-9559512H9C	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-55G1UQ	629
5962-9559512HAA	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-55/883	629
5962-9559512HAA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-55G2LQ	629
5962-9559512HAC	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-55/883	629
5962-9559512HAC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-55G2LQ	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
5962-9559512HBA	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	AUSTIN SEMI.		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	AUSTIN SEMI.		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	
5962-9559512HXC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-55G4Q	629
5962-9559512HYA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-55G4TQ	
5962-9559512HYC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-55G4TQ	629
5962-9559513H9A	N	01/07/2004	1	AEROFLEX (1)		Y	ACTS128K32N-045F18	629
5962-9559513H9A	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-45G1UQ	629
5962-9559513H9C	N	01/07/2004	1	AEROFLEX (1)		Y	ACTS128K32N-045F18	629
5962-9559513H9C	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-45G1UQ	629
5962-9559513HAA	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-45/883	629
5962-9559513HAA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-45G2LQ	629
5962-9559513HAC	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-45/883	629
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	AUSTIN SEMI.		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	AUSTIN SEMI.		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	
5962-9559513HXC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-45G4Q	629
5962-9559513HYA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-45G4TQ	
5962-9559513HYC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-45G4TQ	629
5962-9559514H9A	N	01/07/2004	1	AEROFLEX (1)		Y	ACTS128K32N-035F18	629
5962-9559514H9A	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-35G1UQ	629
5962-9559514H9C	N	01/07/2004	1	AEROFLEX (1)		Y	ACTS128K32N-035F18	629
5962-9559514H9C	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-35G1UQ	629
5962-9559514HAA	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-35/883	629
5962-9559514HAA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-35G2LQ	629
5962-9559514HAC	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-35/883	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	AUSTIN SEMI.		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	AUSTIN SEMI.		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

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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
5962-9559514HXC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-35G4Q	629
5962-9559514HYA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-35G4TQ	629
5962-9559514HYC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-35G4TQ	629
5962-9559515H9A	N	01/07/2004	1	AEROFLEX (1)		Y	ACTS128K32N-025F18	629
5962-9559515H9A	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-25G1UQ	629
5962-9559515H9C	N	01/07/2004	1	AEROFLEX (1)		Y	ACTS128K32N-025F18	629
5962-9559515H9C	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-25G1UQ	629
5962-9559515HAA	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-25/883	629
5962-9559515HAA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-25G2LQ	629
5962-9559515HAC	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-25/883	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	AUSTIN SEMI.		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	AUSTIN SEMI.		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
5962-9559515HXA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-25G4Q	
5962-9559515HXC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-25G4Q	629
5962-9559515HYA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-25G4TQ	
5962-9559515HYC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-25G4TQ	629
5962-9559516H9A	N	01/07/2004	1	AEROFLEX (1)		Y	ACTS128K32N-020F18	629
5962-9559516H9A	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-20G1UQ	629
5962-9559516H9C	N	01/07/2004	1	AEROFLEX (1)		Y	ACTS128K32N-020F18	629
5962-9559516H9C	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-20G1UQ	629
5962-9559516HAA	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-20/883	629
5962-9559516HAA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-20G2LQ	629
5962-9559516HAC	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-20/883	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	AUSTIN SEMI.		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	AUSTIN SEMI.		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	
5962-9559516HXC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-20G4Q	629
5962-9559516HYA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-20G4TQ	
5962-9559516HYC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-20G4TQ	629
5962-9559517H9A	N	01/07/2004	1	AEROFLEX (1)		Y	ACTS128K32N-017F18	629
5962-9559517H9A	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-17G1UQ	629
5962-9559517H9C	N	01/07/2004	1	AEROFLEX (1)		Y	ACTS128K32N-017F18	629
5962-9559517H9C	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-17G1UQ	629
5962-9559517HAA	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-17/883	629
5962-9559517HAA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-17G2LQ	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
5962-9559517HAC	N	01/07/2004	1	AUSTIN SEMI.		Y	AS8S128K32Q1-17/883	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	AUSTIN SEMI.		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	AUSTIN SEMI.		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	
5962-9559517HXC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-17G4Q	629
5962-9559517HYA	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-17G4TQ	
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
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	
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	
5962-9559518HYC	N	01/07/2004	1	WHITE ELEC.		Y	WS128K32H-15G4TQ	629
5962-9559601M2A	B	12/20/2006	1	ANALOG (2)		Y	AD813SE	760
5962-9559701MPA	D	06/20/2003	1	ANALOG (2)		Y	AD8036SQ	719
5962-9559801MRA	A	03/18/2002	1	ANALOG (2)		Y	AD641SQ	719
5962-9559901QXC	B	06/16/1999		(NONE)			CY7C386A (GEN)	431
5962-9559902MXC	B	06/16/1999		(NONE)			16X24B (GEN)	431
5962-9559902QXC	B	06/16/1999		(NONE)			CY7C386A (GEN)	431
5962-9559902MYC	B	06/16/1999		(NONE)	01/31/2005		16X24B (GEN)	431
5962-9559903MXC	B	06/16/1999		(NONE)			16X24B (GEN)	431
5962-9559903QXC	B	06/16/1999		(NONE)			CY7C386A (GEN)	431
5962-9559903MYC	B	06/16/1999		(NONE)	01/31/2005		16X24B (GEN)	431
5962-9560001M7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-45	629
5962-9560001M9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-45	629
5962-9560001M9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA45F32B	629
5962-9560001MMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-45	629
5962-9560001MMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA45N36B	629
5962-9560001MNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-45	629
5962-9560001MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049-45L36MB	629
5962-9560001MTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-45	629
5962-9560001MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049-45FSMB	629
5962-9560001MTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA45F36B	629
5962-9560001MUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-45	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
5962-9560001MUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA45NB	629
5962-9560001MXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-45	629
5962-9560001MXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA45CB	629
5962-9560001MYA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA45B32B	629
5962-9560001MZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-45	629
5962-9560001MZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA45L32B	629
5962-9560002M7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-35	629
5962-9560002M8A	J	08/18/2008		(NONE)			684002-35 (GEN)	629
5962-9560002M9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-35	629
5962-9560002M9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA35F32B	629
5962-9560002MMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-35	629
5962-9560002MMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA35N36B	629
5962-9560002MNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-35	629
5962-9560002MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049-35L36MB	629
5962-9560002MTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-35	629
5962-9560002MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049-35FSMB	629
5962-9560002MTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA35F36B	629
5962-9560002MUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-35	629
5962-9560002MUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA35NB	629
5962-9560002MXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-35	629
5962-9560002MXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA35CB	629
5962-9560002MYA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA35B32B	629
5962-9560002MZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-35	629
5962-9560002MZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA35L32B	629
5962-9560003M7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-25	629
5962-9560003M8A	J	08/18/2008		(NONE)			684002-25 (GEN)	629
5962-9560003M9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-25	629
5962-9560003M9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA25F32B	629
5962-9560003MMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-25	629
5962-9560003MMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA25N36B	629
5962-9560003MNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-25	629
5962-9560003MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049-25L36MB	629
5962-9560003MTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-25	629
5962-9560003MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049-25FSMB	629
5962-9560003MTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA25F36B	629
5962-9560003MUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-25	629
5962-9560003MUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA25NB	629
5962-9560003MXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-25	629
5962-9560003MXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA25CB	629
5962-9560003MYA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA25B32B	629
5962-9560003MZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-25	629
5962-9560003MZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA25L32B	629
5962-9560004M7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-20	629
5962-9560004M8A	J	08/18/2008		(NONE)			684002-20 (GEN)	629
5962-9560004M9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-20	629
5962-9560004M9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA20F32B	629
5962-9560004MMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-20	629
5962-9560004MMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA20N36B	629
5962-9560004MNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-20	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
5962-9560004MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049-20L36MB	629
5962-9560004MTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-20	629
5962-9560004MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049-20FSMB	629
5962-9560004MTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA20F36B	629
5962-9560004MUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-20	629
5962-9560004MUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA20NB	629
5962-9560004MXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-20	629
5962-9560004MXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA20CB	629
5962-9560004MYA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA20B32B	629
5962-9560004MZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-20	629
5962-9560004MZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA20L32B	629
5962-9560005M7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-45L	629
5962-9560005M9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-45L	629
5962-9560005M9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA45F32B	629
5962-9560005MMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-45L	629
5962-9560005MMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA45N36B	629
5962-9560005MNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8E-45L	629
5962-9560005MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-45L36MB	629
5962-9560005MTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-45L	629
5962-9560005MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-45FSMB	629
5962-9560005MTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA45F36B	629
5962-9560005MUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-45L	629
5962-9560005MUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA45NB	629
5962-9560005MXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-45L	629
5962-9560005MXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA45CB	629
5962-9560005MYA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA45B32B	629
5962-9560005MZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-45L	629
5962-9560005MZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA45L32B	629
5962-9560006M7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-35L	629
5962-9560006M8A	J	08/18/2008		(NONE)			684002-35 (GEN)	629
5962-9560006M9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-35L	629
5962-9560006M9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA35F32B	629
5962-9560006MMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-35L	629
5962-9560006MMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA35N36B	629
5962-9560006MNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-35L	629
5962-9560006MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-35L36MB	629
5962-9560006MTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-35L	629
5962-9560006MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-35FSMB	629
5962-9560006MTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA35F36B	629
5962-9560006MUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-35L	629
5962-9560006MUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA35NB	629
5962-9560006MXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-35L	629
5962-9560006MXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA35CB	629
5962-9560006MYA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA35B32B	629
5962-9560006MZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-35L	629
5962-9560006MZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA35L32B	629
5962-9560007M7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-25L	629
5962-9560007M8A	J	08/18/2008		(NONE)			684002-25 (GEN)	629
5962-9560007M9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-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
5962-9560007M9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA25F32B	629
5962-9560007MMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-25L	629
5962-9560007MMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA25N36B	629
5962-9560007MNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-25L	629
5962-9560007MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-25L36MB	629
5962-9560007MTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-25L	629
5962-9560007MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-25FSMB	629
5962-9560007MTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA25F36B	629
5962-9560007MUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-25L	629
5962-9560007MUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA25NB	629
5962-9560007MXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-25L	629
5962-9560007MXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA25CB	629
5962-9560007MYA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA25B32B	629
5962-9560007MZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-25L	629
5962-9560007MZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA25L32B	629
5962-9560008M7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-20L	629
5962-9560008M8A	J	08/18/2008		(NONE)			684002-20 (GEN)	629
5962-9560008M9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-20L	629
5962-9560008M9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA20F32B	629
5962-9560008MMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-20L	629
5962-9560008MMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA20N36B	629
5962-9560008MNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-20L	629
5962-9560008MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-20L36MB	629
5962-9560008MTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-20L	629
5962-9560008MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-20FSMB	629
5962-9560008MTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA20F36B	629
5962-9560008MUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-20L	629
5962-9560008MUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA20NB	629
5962-9560008MXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-20L	629
5962-9560008MXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA20CB	629
5962-9560008MYA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA20B32B	629
5962-9560008MZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-20L	629
5962-9560008MZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA20L32B	629
5962-9560009Q7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-45L	629
5962-9560009Q9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-45L	629
5962-9560009Q9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA45F32B	629
5962-9560009QMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-45L	629
5962-9560009QMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA45N36B	629
5962-9560009MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-45L36MB	629
5962-9560009QNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-45L	629
5962-9560009MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-45FSMB	629
5962-9560009QTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-45L	629
5962-9560009QTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA45F36B	629
5962-9560009QUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-45L	629
5962-9560009QUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA45NB	629
5962-9560009QXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-45L	629
5962-9560009QXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA45CB	629
5962-9560009QZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-45L	629
5962-9560009QZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA45L32B	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
5962-9560010Q7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-35L	629
5962-9560010Q9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-35L	629
5962-9560010Q9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA35F32B	629
5962-9560010QMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-35L	629
5962-9560010QMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA35N36B	629
5962-9560010MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-35L36MB	629
5962-9560010QNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-35L	629
5962-9560010MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-35FSMB	629
5962-9560010QTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-35L	629
5962-9560010QTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA35F36B	629
5962-9560010QUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-35L	629
5962-9560010QUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA35NB	629
5962-9560010QXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-35L	629
5962-9560010QXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA35CB	629
5962-9560010QZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-35L	629
5962-9560010QZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA35L32B	629
5962-9560011Q7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-25L	629
5962-9560011Q9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-25L	629
5962-9560011Q9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA25F32B	629
5962-9560011QMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-25L	629
5962-9560011QMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA25N36B	629
5962-9560011MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-25L36MB	629
5962-9560011QNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-25L	629
5962-9560011MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-25FSMB	629
5962-9560011QTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-25L	629
5962-9560011QTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA25F36B	629
5962-9560011QUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-25L	629
5962-9560011QUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA25NB	629
5962-9560011QXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-25L	629
5962-9560011QXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA25CB	629
5962-9560011QZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-25L	629
5962-9560011QZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA25L32B	629
5962-9560012Q7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-20L	629
5962-9560012Q9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-20L	629
5962-9560012Q9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA20F32B	629
5962-9560012QMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-20L	629
5962-9560012QMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA20N36B	629
5962-9560012MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-20L36MB	629
5962-9560012QNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-20L	629
5962-9560012MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-20FSMB	629
5962-9560012QTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-20L	629
5962-9560012QTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA20F36B	629
5962-9560012QUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-20L	629
5962-9560012QUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA20NB	629
5962-9560012QXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-20L	629
5962-9560012QXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA20CB	629
5962-9560012QZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-20L	629
5962-9560012QZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA20L32B	629
5962-9560013Q7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-15L	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
5962-9560013Q9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-15L	629
5962-9560013Q9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA15F32B	629
5962-9560013QMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-15L	629
5962-9560013QMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA15N36B	629
5962-9560013MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-15L36MB	629
5962-9560013QNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-15L	629
5962-9560013MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-15FSMB	629
5962-9560013QTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-15L	629
5962-9560013QTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA15F36B	629
5962-9560013QUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-15L	629
5962-9560013QUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA15NB	629
5962-9560013QXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-15L	629
5962-9560013QXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA15CB	629
5962-9560013QZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-15L	629
5962-9560013QZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA15L32B	629
5962-9560014Q7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-15	629
5962-9560014Q9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-15	629
5962-9560014Q9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA15F32B	629
5962-9560014QMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-15	629
5962-9560014QMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA15N36B	629
5962-9560014MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049-15L36MB	629
5962-9560014QNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-15	629
5962-9560014MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049-15FSMB	629
5962-9560014QTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-15	629
5962-9560014QTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA15F36B	629
5962-9560014QUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-15	629
5962-9560014QUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA15NB	629
5962-9560014QXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-15	629
5962-9560014QXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA15CB	629
5962-9560014QZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-15	629
5962-9560014QZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA15L32B	629
5962-9560015Q7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-12L	629
5962-9560015Q9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-12L	629
5962-9560015Q9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA12F32B	629
5962-9560015QMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-12L	629
5962-9560015QMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA12N36B	629
5962-9560015MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-12L36MB	629
5962-9560015QNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-12L	629
5962-9560015MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049L-12FSMB	629
5962-9560015QTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-12L	629
5962-9560015QTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA12F36B	629
5962-9560015QUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-12L	629
5962-9560015QUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA12NB	629
5962-9560015QXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-12L	629
5962-9560015QXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA12CB	629
5962-9560015QZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-12L	629
5962-9560015QZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512LPA12L32B	629
5962-9560016Q7A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-12	629
5962-9560016Q9A	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008F-12	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
5962-9560016Q9A	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA12F32B	629
5962-9560016QMA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-12	629
5962-9560016QMA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA12N36B	629
5962-9560016MNA	J	08/18/2008	1	PYRAMID		Y	P4C1049-12L36MB	629
5962-9560016QNA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-12	629
5962-9560016MTA	J	08/18/2008	1	PYRAMID		Y	P4C1049-12FSMB	629
5962-9560016QTA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-12	629
5962-9560016QTA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA12F36B	629
5962-9560016QUA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-12	629
5962-9560016QUA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA12NB	629
5962-9560016QXA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-12	629
5962-9560016QXA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA12CB	629
5962-9560016QZA	J	08/18/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-12	629
5962-9560016QZA	J	08/18/2008	1	WHITE ELEC.		Y	EDI88512CA12L32B	629
5962-9560101HXA	D	11/16/2006	1	INTERPOINT		Y	MHF+28512T/883	594
5962-9560101HXC	D	11/16/2006	1	INTERPOINT		Y	MHF+28512T/883	594
5962-9560101HZA	D	11/16/2006	1	INTERPOINT		Y	MHF+28512TF/883	594
5962-9560101HZA	D	11/16/2006	1	INTERPOINT		Y	MHF+28512TF/883	594
5962-9560101HZA	D	11/16/2006	1	INTERPOINT		Y	MHF+28512TF/883	594
5962-9560201HXA	D	11/16/2006	1	INTERPOINT		Y	MHF+28515T/883	594
5962-9560201HXC	D	11/16/2006	1	INTERPOINT		Y	MHF+28515T/883	594
5962-9560201HZA	D	11/16/2006	1	INTERPOINT		Y	MHF+28515TF/883	594
5962-9560201HZA	D	11/16/2006	1	INTERPOINT		Y	MHF+28515TF/883	594
5962-9560201HZA	D	11/16/2006	1	INTERPOINT		Y	MHF+28515TF/883	594
5962-9560301QPA	C	09/03/2003	2	NATIONAL	12/03/2008	Y	LMC6462AMJ-QML	710
5962-9560302QCA	C	09/03/2003	2	NATIONAL		Y	LMC6464AMJ-QML	713
5962-9560302QXA	C	09/03/2003	2	NATIONAL		Y	LMC6464AMWG-QML	713
5962-9560401QPA	D	09/07/2005	3	NATIONAL		Y	LM6172AMJ-QML	710
5962-9560401VPA	D	09/07/2005	3	NATIONAL	12/03/2008	Y	LM6172AMJ-QMLV	710
5962F9560401QPA	D	09/07/2005	3	NATIONAL	12/03/2008	Y	LM6172AMJFQML	710
5962F9560401VPA	D	09/07/2005	3	NATIONAL		Y	LM6172AMJFQMLV	710
5962-9560401QXA	D	09/07/2005	3	NATIONAL		Y	LM6172AMWG-QML	710
5962-9560401VXA	D	09/07/2005	3	NATIONAL	12/03/2008	Y	LM6172AMWG-QMLV	710
5962F9560401QXA	D	09/07/2005	3	NATIONAL	12/03/2008	Y	LM6172AMWGFQML	710
5962F9560401VXA	D	09/07/2005	3	NATIONAL		Y	LM6172AMWGFQMLV	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	A	06/11/2007	2	TI		Y	SNJ54ABT2245FK	590
5962-9560601QRA	A	06/11/2007	2	TI		Y	SNJ54ABT2245J	590
5962-9560601QSA	A	06/11/2007	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	2	TI		Y	ABT3614PCB	670
5962-9560901QYA	E	12/13/2007		(NONE)			54ABT3614 (GEN)	670
5962-9561001MUC	A	10/04/1996		(NONE)	07/01/2000		3142A-5 (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
5962-9561001MXC	A	10/04/1996		(NONE)	07/01/2000		3142A-5 (GEN)	431
5962-9561001MYC	A	10/04/1996		(NONE)	07/01/2000		3142A-5 (GEN)	431
5962-9561001MZC	A	10/04/1996		(NONE)	07/01/2000		3142A-5 (GEN)	431
5962-9561002MUC	A	10/04/1996		(NONE)	07/01/2000		3142A-4 (GEN)	431
5962-9561002MXC	A	10/04/1996		(NONE)	07/01/2000		3142A-4 (GEN)	431
5962-9561002MYC	A	10/04/1996		(NONE)	07/01/2000		3142A-4 (GEN)	431
5962-9561002MZC	A	10/04/1996		(NONE)	07/01/2000		3142A-4 (GEN)	431
5962-9561101MXC	A	10/04/1996		(NONE)	07/01/2000		3190A-5 (GEN)	431
5962-9561101MYC	A	10/04/1996		(NONE)	07/01/2000		3190A-5 (GEN)	431
5962-9561101MZC	A	10/04/1996		(NONE)	07/01/2000		3190A-5 (GEN)	431
5962-9561102MXC	A	10/04/1996		(NONE)	07/01/2000		3190A-4 (GEN)	431
5962-9561102MYC	A	10/04/1996		(NONE)	07/01/2000		3190A-4 (GEN)	431
5962-9561102MZC	A	10/04/1996		(NONE)	07/01/2000		3190A-4 (GEN)	431
5962-9561201MXC	A	10/04/1996		(NONE)	07/01/2000		3195A-5 (GEN)	431
5962-9561201MYC	A	10/04/1996		(NONE)	07/01/2000		3195A-5 (GEN)	431
5962-9561201MZC	A	10/04/1996		(NONE)	07/01/2000		3195A-5 (GEN)	431
5962-9561202MXC	A	10/04/1996		(NONE)	07/01/2000		3195A-4 (GEN)	431
5962-9561202MYC	A	10/04/1996		(NONE)	07/01/2000		3195A-4 (GEN)	431
5962-9561202MZC	A	10/04/1996		(NONE)	07/01/2000		3195A-4 (GEN)	431
5962-9561301HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-120DE	629
5962-9561301HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-120DE	629
5962-9561301HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-120/H	629
5962-9561301HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-120C	629
5962-9561301HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-120/H	629
5962-9561301HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-120C	629
5962-9561302HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-100DE	629
5962-9561302HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-100DE	629
5962-9561302HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-100/H	629
5962-9561302HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-100C	629
5962-9561302HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-100/H	629
5962-9561302HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-100C	629
5962-9561303HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-85DE	629
5962-9561303HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-85DE	629
5962-9561303HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-85/H	629
5962-9561303HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-85C	629
5962-9561303HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-85/H	629
5962-9561303HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-85C	629
5962-9561304HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-70DE	629
5962-9561304HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-70DE	629
5962-9561304HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-70/H	629
5962-9561304HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-70C	629
5962-9561304HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-70/H	629
5962-9561304HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-70C	629
5962-9561305H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-55/H	629
5962-9561305H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-55/H	629
5962-9561305H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-55/H	629
5962-9561305H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-55/H	629
5962-9561305HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-55/H	629
5962-9561305HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-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
5962-9561305HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-55/H	629
5962-9561305HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-55/H	629
5962-9561305HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-55/H	629
5962-9561305HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-55DE	629
5962-9561305HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-55/H	629
5962-9561305HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-55DE	629
5962-9561305HUA	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-055F3Q	629
5962-9561305HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-55/H	629
5962-9561305HUA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-55FT	629
5962-9561305HUC	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-055F3Q	629
5962-9561305HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-55/H	629
5962-9561305HUC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-55FT	629
5962-9561305HXC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-55F	629
5962-9561305HYA	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-055P4Q	629
5962-9561305HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-55/H	629
5962-9561305HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-55C	629
5962-9561305HYC	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-055P4Q	629
5962-9561305HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-55/H	629
5962-9561305HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-55C	629
5962-9561305HZA	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-055F4Q	629
5962-9561305HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-55/H	629
5962-9561305HZA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-55DJ	629
5962-9561305HZC	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-055F4Q	629
5962-9561305HZC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-55/H	629
5962-9561305HZC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-55DJ	629
5962-9561306H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-45/H	629
5962-9561306H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-45/H	629
5962-9561306H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-45/H	629
5962-9561306H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-45/H	629
5962-9561306HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-45/H	629
5962-9561306HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-45/H	629
5962-9561306HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-45/H	629
5962-9561306HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-45/H	629
5962-9561306HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-45/H	629
5962-9561306HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-45DE	629
5962-9561306HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-45/H	629
5962-9561306HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-45DE	629
5962-9561306HUA	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-045F3Q	629
5962-9561306HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-45/H	629
5962-9561306HUA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-45FT	629
5962-9561306HUC	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-045F3Q	629
5962-9561306HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-45/H	629
5962-9561306HUC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-45FT	629
5962-9561306HXC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-45F	629
5962-9561306HYA	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-045P4Q	629
5962-9561306HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-45/H	629
5962-9561306HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-45C	629
5962-9561306HYC	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-045P4Q	629
5962-9561306HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-45/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
5962-9561306HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-45C	629
5962-9561306HZA	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-045F4Q	629
5962-9561306HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-45/H	629
5962-9561306HZA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-45DJ	629
5962-9561306HZC	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-045F4Q	629
5962-9561306HZC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-45/H	629
5962-9561306HZC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-45DJ	629
5962-9561307H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-35/H	629
5962-9561307H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-35/H	629
5962-9561307H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-35/H	629
5962-9561307H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-35/H	629
5962-9561307HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-35/H	629
5962-9561307HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-35/H	629
5962-9561307HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-35/H	629
5962-9561307HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-35/H	629
5962-9561307HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-35/H	629
5962-9561307HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-35DE	629
5962-9561307HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-35/H	629
5962-9561307HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-35DE	629
5962-9561307HUA	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-035F3Q	629
5962-9561307HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-35/H	629
5962-9561307HUA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-35FT	629
5962-9561307HUC	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-035F3Q	629
5962-9561307HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-35/H	629
5962-9561307HUC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-35FT	629
5962-9561307HXC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-35F	629
5962-9561307HYA	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-035P4Q	629
5962-9561307HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-35/H	629
5962-9561307HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-35C	629
5962-9561307HYC	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-035P4Q	629
5962-9561307HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-35/H	629
5962-9561307HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-35C	629
5962-9561307HZA	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-035F4Q	629
5962-9561307HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-35/H	629
5962-9561307HZA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-35DJ	629
5962-9561307HZC	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-035F4Q	629
5962-9561307HZC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-35/H	629
5962-9561307HZC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-35DJ	629
5962-9561308H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-25/H	629
5962-9561308H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-25/H	629
5962-9561308H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-25/H	629
5962-9561308H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-25/H	629
5962-9561308HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-25/H	629
5962-9561308HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-25/H	629
5962-9561308HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-25/H	629
5962-9561308HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-25/H	629
5962-9561308HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-25/H	629
5962-9561308HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-25DE	629
5962-9561308HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-25/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
5962-9561309HZC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-20/H	629
5962-9561309HZC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-20DJ	629
5962-9561310H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-17/H	629
5962-9561310H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-17/H	629
5962-9561310H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-17/H	629
5962-9561310H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-17/H	629
5962-9561310HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-17/H	629
5962-9561310HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-17/H	629
5962-9561310HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-17/H	629
5962-9561310HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-17/H	629
5962-9561310HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-17/H	629
5962-9561310HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-17DE	629
5962-9561310HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-17/H	629
5962-9561310HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-17DE	629
5962-9561310HUA	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-017F3Q	629
5962-9561310HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-17/H	629
5962-9561310HUA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-17FT	629
5962-9561310HUC	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-017F3Q	629
5962-9561310HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-17/H	629
5962-9561310HUC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-17FT	629
5962-9561310HXC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-17F	629
5962-9561310HYA	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-017P4Q	629
5962-9561310HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-17/H	629
5962-9561310HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-17C	629
5962-9561310HYC	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-017P4Q	629
5962-9561310HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-17/H	629
5962-9561310HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-17C	629
5962-9561310HZA	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-017F4Q	629
5962-9561310HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-17/H	629
5962-9561310HZA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-17DJ	629
5962-9561310HZC	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8N-017F4Q	629
5962-9561310HZC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-17/H	629
5962-9561310HZC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-17DJ	629
5962-9561311H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-45/H	629
5962-9561311H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-45/H	629
5962-9561311H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-45/H	629
5962-9561311H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-45/H	629
5962-9561311HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-45/H	629
5962-9561311HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-45/H	629
5962-9561311HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-45/H	629
5962-9561311HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-45/H	629
5962-9561311HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-45/H	629
5962-9561311HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-45DE	629
5962-9561311HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-45/H	629
5962-9561311HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-45DE	629
5962-9561311HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-45/H	629
5962-9561311HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-45/H	629
5962-9561311HYA	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8M-045P4Q	629
5962-9561311HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-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
5962-9561311HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-45C	629
5962-9561311HYC	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8M-045P4Q	629
5962-9561311HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-45/H	629
5962-9561311HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-45C	629
5962-9561311HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-45/H	629
5962-9561311HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-45/H	629
5962-9561312H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-35/H	629
5962-9561312H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-35/H	629
5962-9561312H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-35/H	629
5962-9561312H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-35/H	629
5962-9561312HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-35/H	629
5962-9561312HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-35/H	629
5962-9561312HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-35/H	629
5962-9561312HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-35/H	629
5962-9561312HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-35/H	629
5962-9561312HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-35DE	629
5962-9561312HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-35/H	629
5962-9561312HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-35DE	629
5962-9561312HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-35/H	629
5962-9561312HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-35/H	629
5962-9561312HYA	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8M-035P4Q	629
5962-9561312HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-35/H	629
5962-9561312HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-35C	629
5962-9561312HYC	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8M-035P4Q	629
5962-9561312HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-35/H	629
5962-9561312HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-35C	629
5962-9561312HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-35/H	629
5962-9561312HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-35/H	629
5962-9561313H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-25/H	629
5962-9561313H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-25/H	629
5962-9561313H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-25/H	629
5962-9561313H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-25/H	629
5962-9561313HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-25/H	629
5962-9561313HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-25/H	629
5962-9561313HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-25/H	629
5962-9561313HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-25/H	629
5962-9561313HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-25/H	629
5962-9561313HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-25DE	629
5962-9561313HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-25/H	629
5962-9561313HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-25DE	629
5962-9561313HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-25/H	629
5962-9561313HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-25/H	629
5962-9561313HYA	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8M-025P4Q	629
5962-9561313HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-25/H	629
5962-9561313HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-25C	629
5962-9561313HYC	J	08/04/2008	1	AEROFLEX (1)		Y	ACT-S512K8M-025P4Q	629
5962-9561313HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-25/H	629
5962-9561313HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-25C	629
5962-9561313HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-25/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
5962-9561313HZC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-25/H	629
5962-9561314HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-15DE	629
5962-9561314HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-15DE	629
5962-9561314HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-15C	629
5962-9561314HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8M-15C	629
5962-9561315HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-120DE	629
5962-9561315HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-120DE	629
5962-9561315HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-120L/H	629
5962-9561315HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-120C	629
5962-9561315HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-120L/H	629
5962-9561315HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-120C	629
5962-9561316HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-100DE	629
5962-9561316HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-100DE	629
5962-9561316HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-100L/H	629
5962-9561316HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-100C	629
5962-9561316HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-100L/H	629
5962-9561316HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-100C	629
5962-9561317HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-85DE	629
5962-9561317HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-85DE	629
5962-9561317HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-85L/H	629
5962-9561317HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-85C	629
5962-9561317HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-85L/H	629
5962-9561317HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-85C	629
5962-9561318HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-70DE	629
5962-9561318HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-70DE	629
5962-9561318HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-70L/H	629
5962-9561318HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-70C	629
5962-9561318HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4009CW-70L/H	629
5962-9561318HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-70C	629
5962-9561319H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-55L/H	629
5962-9561319H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-55L/H	629
5962-9561319H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-55L/H	629
5962-9561319H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-55L/H	629
5962-9561319HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-55L/H	629
5962-9561319HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-55L/H	629
5962-9561319HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-55L/H	629
5962-9561319HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-55L/H	629
5962-9561319HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-55L/H	629
5962-9561319HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-55DE	629
5962-9561319HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-55L/H	629
5962-9561319HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-55DE	629
5962-9561319HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-55L/H	629
5962-9561319HUA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-55FT	629
5962-9561319HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-55L/H	629
5962-9561319HUC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-55FT	629
5962-9561319HXC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-55F	629
5962-9561319HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-55L/H	629
5962-9561319HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-55C	629
5962-9561319HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-55L/H	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
5962-9561319HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-55C	629
5962-9561319HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-55L/H	629
5962-9561319HZA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-55DJ	629
5962-9561319HZC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-55L/H	629
5962-9561319HZC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-55DJ	629
5962-9561320H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-45L/H	629
5962-9561320H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-45L/H	629
5962-9561320H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-45L/H	629
5962-9561320H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-45L/H	629
5962-9561320HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-45L/H	629
5962-9561320HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-45L/H	629
5962-9561320HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-45L/H	629
5962-9561320HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-45L/H	629
5962-9561320HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-45L/H	629
5962-9561320HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-45DE	629
5962-9561320HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-45L/H	629
5962-9561320HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-45DE	629
5962-9561320HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-45L/H	629
5962-9561320HUA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-45FT	629
5962-9561320HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-45L/H	629
5962-9561320HUC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-45FT	629
5962-9561320HXC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-45F	629
5962-9561320HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-45L/H	629
5962-9561320HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-45C	629
5962-9561320HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-45L/H	629
5962-9561320HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-45C	629
5962-9561320HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-45L/H	629
5962-9561320HZA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-45DJ	629
5962-9561320HZC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-45L/H	629
5962-9561320HZC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-45DJ	629
5962-9561321H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-35L/H	629
5962-9561321H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-35L/H	629
5962-9561321H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-35L/H	629
5962-9561321H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-35L/H	629
5962-9561321HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-35L/H	629
5962-9561321HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-35L/H	629
5962-9561321HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-35L/H	629
5962-9561321HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-35L/H	629
5962-9561321HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-35L/H	629
5962-9561321HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-35DE	629
5962-9561321HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-35L/H	629
5962-9561321HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-35DE	629
5962-9561321HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-35L/H	629
5962-9561321HUA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-35FT	629
5962-9561321HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-35L/H	629
5962-9561321HUC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-35FT	629
5962-9561321HXC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-35F	629
5962-9561321HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-35L/H	629
5962-9561321HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-35C	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
5962-9561321HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-35L/H	629
5962-9561321HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-35C	629
5962-9561321HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-35L/H	629
5962-9561321HZA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-35DJ	629
5962-9561321HZC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-35L/H	629
5962-9561321HZC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-35DJ	629
5962-9561322H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-25L/H	629
5962-9561322H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-25L/H	629
5962-9561322H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-25L/H	629
5962-9561322H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-25L/H	629
5962-9561322HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-25L/H	629
5962-9561322HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-25L/H	629
5962-9561322HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-25L/H	629
5962-9561322HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-25L/H	629
5962-9561322HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-25L/H	629
5962-9561322HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-25DE	629
5962-9561322HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-25L/H	629
5962-9561322HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-25DE	629
5962-9561322HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-25L/H	629
5962-9561322HUA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-25FT	629
5962-9561322HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-25L/H	629
5962-9561322HUC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-25FT	629
5962-9561322HXC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-25F	629
5962-9561322HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-25L/H	629
5962-9561322HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-25C	629
5962-9561322HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-25L/H	629
5962-9561322HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-25C	629
5962-9561322HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-25L/H	629
5962-9561322HZA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-25DJ	629
5962-9561322HZC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-25L/H	629
5962-9561322HZC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-25DJ	629
5962-9561323H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-20L/H	629
5962-9561323H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-20L/H	629
5962-9561323H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-20L/H	629
5962-9561323H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-20L/H	629
5962-9561323HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-20L/H	629
5962-9561323HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-20L/H	629
5962-9561323HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-20L/H	629
5962-9561323HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-20L/H	629
5962-9561323HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-20L/H	629
5962-9561323HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-20DE	629
5962-9561323HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-20L/H	629
5962-9561323HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-20DE	629
5962-9561323HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-20L/H	629
5962-9561323HUA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-20FT	629
5962-9561323HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-20L/H	629
5962-9561323HUC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-20FT	629
5962-9561323HXC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-20F	629
5962-9561323HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-20L/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
5962-9561326H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-35L/H	629
5962-9561326H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-35L/H	629
5962-9561326H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-35L/H	629
5962-9561326HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-35L/H	629
5962-9561326HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-35L/H	629
5962-9561326HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-35L/H	629
5962-9561326HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-35L/H	629
5962-9561326HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-35L/H	629
5962-9561326HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-35L/H	629
5962-9561326HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-35L/H	629
5962-9561326HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-35L/H	629
5962-9561326HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-35L/H	629
5962-9561326HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-35L/H	629
5962-9561326HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-35L/H	629
5962-9561326HZC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-35L/H	629
5962-9561327H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-25L/H	629
5962-9561327H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-25L/H	629
5962-9561327H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-25L/H	629
5962-9561327H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-25L/H	629
5962-9561327HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-25L/H	629
5962-9561327HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-25L/H	629
5962-9561327HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-25L/H	629
5962-9561327HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-25L/H	629
5962-9561327HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-25L/H	629
5962-9561327HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-25L/H	629
5962-9561327HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-25L/H	629
5962-9561327HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-25L/H	629
5962-9561327HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-25L/H	629
5962-9561327HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-25L/H	629
5962-9561327HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-25L/H	629
5962-9561327HZC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-25L/H	629
5962-9561328H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-12L/H	629
5962-9561328H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-12L/H	629
5962-9561328H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-12L/H	629
5962-9561328H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-12L/H	629
5962-9561328HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-12L/H	629
5962-9561328HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-12L/H	629
5962-9561328HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-12L/H	629
5962-9561328HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-12L/H	629
5962-9561328HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-12L/H	629
5962-9561328HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-12DE	629
5962-9561328HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-12L/H	629
5962-9561328HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-12DE	629
5962-9561328HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-12L/H	629
5962-9561328HUA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-12FT	629
5962-9561328HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-12L/H	629
5962-9561328HUC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-12FT	629
5962-9561328HXC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-12F	629
5962-9561328HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-12L/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
5962-9561328HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-12C	629
5962-9561328HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-12L/H	629
5962-9561328HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-12C	629
5962-9561328HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-12L/H	629
5962-9561328HZA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-12DJ	629
5962-9561328HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-12L/H	629
5962-9561328HZA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8L-12DJ	629
5962-9561329H7A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-12/H	629
5962-9561329H7C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8SOJ-12/H	629
5962-9561329H9A	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-12/H	629
5962-9561329H9C	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008F-12/H	629
5962-9561329HMA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-12/H	629
5962-9561329HMC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008EC-12/H	629
5962-9561329HNA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-12/H	629
5962-9561329HNC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8EC-12/H	629
5962-9561329HTA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-12/H	629
5962-9561329HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-12DE	629
5962-9561329HTC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008ECJ-12/H	629
5962-9561329HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-12DE	629
5962-9561329HUA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-12/H	629
5962-9561329HUA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-12FT	629
5962-9561329HUC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8F-12/H	629
5962-9561329HUC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-12FT	629
5962-9561329HXC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-12F	629
5962-9561329HYA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-12/H	629
5962-9561329HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-12C	629
5962-9561329HYC	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C4008CW-12/H	629
5962-9561329HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-12C	629
5962-9561329HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-12/H	629
5962-9561329HZA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-12DJ	629
5962-9561329HZA	J	08/04/2008	1	AUSTIN SEMI.		Y	AS5C512K8ECJ-12/H	629
5962-9561329HZA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8-12DJ	629
5962-9561330HTA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8U-12DE	629
5962-9561330HTC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8U-12DE	629
5962-9561330HUA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8U-12FT	629
5962-9561330HUC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8U-12FT	629
5962-9561330HXC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8U-12F	629
5962-9561330HYA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8U-12C	629
5962-9561330HYC	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8U-12C	629
5962-9561330HZA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8U-12DJ	629
5962-9561330HZA	J	08/04/2008	1	WHITE ELEC.		Y	WMS512K8U-12DJ	629
5962-9561401QXA	A	07/21/2008	2	TI		Y	SNJ54ABTH18502AHV	590
5962-9561501MJA	C	09/20/2001		(NONE)			7890S-10 (GEN)	433
5962-9561501MLA	C	09/20/2001	1	ANALOG (3)		Y	AD7890SQ-10/QML	433
5962-9561601MXA		12/15/1995		(NONE)			SP9320 (GEN)	591
5962-9561701MPA	B	03/02/2006	3	XILINX		Y	XC17256DDD8B	662
5962-9561801QXA	A	08/23/2007	1	QP SEMI		Y	54ACTQ16373FMQB	342
5962-9561901QXA	B	04/12/2002	3	QP SEMI		Y	54ACTQ16244FMQB	529
5962-9561901VXA	B	04/12/2002	3	NATIONAL	12/03/2008	Y	54ACTQ16244W-QV	529



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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
5962R9561901QXA	B	04/12/2002		(NONE)			54ACTQ16244 (GEN)	529
5962R9561901VXA	B	04/12/2002		(NONE)			54ACTQ16244 (GEN)	529
5962-9562001QXA	D	05/08/2003	1	QP SEMI		Y	54ACTQ16245FMQB	590
5962-9562001VXA	D	05/08/2003	1	NATIONAL	12/03/2008	Y	54ACTQ16245W-QV	590
5962R9562001QXA	D	05/08/2003		(NONE)			54ACTQ16245 (GEN)	590
5962R9562001VXA	D	05/08/2003		(NONE)			54ACTQ16245 (GEN)	590
5962R9562101V9A	C	09/12/2003	1	INTERSIL		Y	CD4029BHSR	319
5962R9562101VEC	C	09/12/2003	1	INTERSIL		Y	CD4029BDMSR	319
5962R9562101VXC	C	09/12/2003	1	INTERSIL		Y	CD4029BKMSR	319
5962R9562102V9A	C	09/12/2003	1	INTERSIL		Y	CD4029BHNSR	319
5962R9562102VEC	C	09/12/2003		(NONE)			4029BN (GEN)	319
5962R9562102VXC	C	09/12/2003		(NONE)			4029BN (GEN)	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	1	WHITE ELEC.		Y	WS512K32F-55G4Q	629
5962-9562406HNC	C	02/06/2006	1	WHITE ELEC.		Y	WS512K32F-45G4Q	629
5962-9562407HNC	C	02/06/2006	1	WHITE ELEC.		Y	WS512K32F-35G4Q	629
5962-9562408HNC	C	02/06/2006	1	WHITE ELEC.		Y	WS512K32F-25G4Q	629
5962-9562409HNC	C	02/06/2006	1	WHITE ELEC.		Y	WS512K32F-20G4Q	629
5962-9562410HNC	C	02/06/2006	1	WHITE ELEC.		Y	WS512K32M-45G4Q	629
5962-9562411HNC	C	02/06/2006	1	WHITE ELEC.		Y	WS512K32M-35G4Q	629
5962-9562412HNC	C	02/06/2006	1	WHITE ELEC.		Y	WS512K32M-25G4Q	629
5962-9562501NXB	A	08/23/1996		(NONE)	12/24/1997		28F016SV (GEN)	669
5962-9562502NXB	A	08/23/1996		(NONE)	12/24/1997		28F016SV (GEN)	669
5962-9562503NXB	A	08/23/1996		(NONE)	12/24/1997		28F016SV (GEN)	669
5962-9562504NXB	A	08/23/1996		(NONE)	12/24/1997		28F016SV (GEN)	669
5962F9562601QXC	E	02/12/2004	1	INTERSIL		Y	HS1-6664RH-8	660
5962F9562601VXC	E	02/12/2004	1	INTERSIL		Y	HS1-6664RH-Q	660
5962R9562601TXC	E	02/12/2004	1	INTERSIL		Y	HS1-6664RH-T	660
5962F9562601QYC	E	02/12/2004	1	INTERSIL		Y	HS9-6664RH-8	660
5962F9562601VYC	E	02/12/2004	1	INTERSIL		Y	HS9-6664RH-Q	660
5962R9562601TYC	E	02/12/2004	1	INTERSIL		Y	HS9-6664RH-T	660
5962-9562701NXD	D	04/04/2005	1	TI		Y	ACT7881PN	670
5962-9562701QYA	D	04/04/2005		(NONE)			54ACT7881 (GEN)	670
5962-9562801QYA		01/06/1998		(NONE)			54ACT3632 (GEN)	670
5962-9562901QCA	A	09/26/2001	1	SILICONIX		Y	DG200AAK/883	181
5962-9562901QIA	A	09/26/2001		(NONE)			DG200A (GEN)	181
5962R9563001QXC	G	02/24/2006		(NONE)			1840 (GEN)	195
5962R9563001VXC	G	02/24/2006		(NONE)			1840 (GEN)	195
5962R9563001QYC	G	02/24/2006		(NONE)			1840 (GEN)	195
5962R9563001VYC	G	02/24/2006		(NONE)			1840 (GEN)	195
5962F9563002V9A	G	02/24/2006	1	INTERSIL		Y	HS0-1840ARH-Q	195
5962F9563002QXC	G	02/24/2006	1	INTERSIL		Y	HS1-1840ARH-8	195

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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
5962F9563002VXC	G	02/24/2006	1	INTERSIL		Y	HS1-1840ARH-Q	195
5962R9563002TXC	G	02/24/2006	1	INTERSIL		Y	HS1-1840ARH-T	195
5962F9563002QYC	G	02/24/2006	1	INTERSIL		Y	HS9-1840ARH-8	195
5962F9563002VYC	G	02/24/2006	1	INTERSIL		Y	HS9-1840ARH-Q	195
5962R9563002TYC	G	02/24/2006		(NONE)			1840A (GEN)	195
5962F9563101V9A	F	04/12/2007	1	INTERSIL		Y	HS0-26CT32RH-Q	575
5962F9563101QEC	F	04/12/2007	1	INTERSIL		Y	HS1-26CT32RH-8	575
5962F9563101VEC	F	04/12/2007	1	INTERSIL		Y	HS1-26CT32RH-Q	575
5962P9563101QEA	F	04/12/2007		(NONE)			26CT32 (GEN)	575
5962P9563101VEA	F	04/12/2007		(NONE)			26CT32 (GEN)	575
5962R9563101TEC	F	04/12/2007	1	INTERSIL		Y	HS1-26CT32RH-T	575
5962F9563101QXC	F	04/12/2007	1	INTERSIL		Y	HS9-26CT32RH-8	575
5962F9563101VXC	F	04/12/2007	1	INTERSIL		Y	HS9-26CT32RH-Q	575
5962P9563101QXA	F	04/12/2007		(NONE)			26CT32 (GEN)	575
5962P9563101VXA	F	04/12/2007		(NONE)			26CT32 (GEN)	575
5962R9563101TXC	F	04/12/2007	1	INTERSIL		Y	HS9-26CT32RH-T	575
5962F9563201V9A	E	03/20/2008	1	INTERSIL		Y	HS0-26CT31RH-Q	569
5962D9563201QEA	E	03/20/2008		(NONE)			26CT31 (GEN)	569
5962D9563201VEA	E	03/20/2008		(NONE)			26CT31 (GEN)	569
5962F9563201QEC	E	03/20/2008	1	INTERSIL		Y	HS1-26CT31RH-8	569
5962F9563201VEC	E	03/20/2008	1	INTERSIL		Y	HS1-26CT31RH-Q	569
5962R9563201TEC	E	03/20/2008	1	INTERSIL		Y	HS1-26CT31RH-T	569
5962D9563201QXA	E	03/20/2008		(NONE)			26CT31 (GEN)	569
5962D9563201VXA	E	03/20/2008		(NONE)			26CT31 (GEN)	569
5962F9563201QXC	E	03/20/2008	1	INTERSIL		Y	HS9-26CT31RH-8	569
5962F9563201VXC	E	03/20/2008	1	INTERSIL		Y	HS9-26CT31RH-Q	569
5962R9563201TXC	E	03/20/2008	1	INTERSIL		Y	HS9-26CT31RH-T	569
5962-9563301Q2A	A	07/20/2001	1	TI		Y	SNJ55453BFFK	582
5962-9563301QPA	A	07/20/2001	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

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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	A	03/27/2002	1	ANALOG (2)		Y	AMP03BJ/883	712
5962-9564001Q2A	F	02/08/2006	2	TI		Y	TLC2252MFKB	710
5962-9564001QHA	F	02/08/2006	2	TI		Y	TLC2252MUB	710
5962-9564001QPA	F	02/08/2006	2	TI		Y	TLC2252MJGB	710
5962-9564001NXD	F	02/08/2006	2	TI		Y	TLC2252MDQ	710
5962-9564002Q2A	F	02/08/2006	2	TI		Y	TLC2254MFKB	713
5962-9564002QCA	F	02/08/2006	2	TI		Y	TLC2254MJB	713
5962-9564002QDA	F	02/08/2006	2	TI		Y	TLC2254MWB	713
5962-9564002NYD	F	02/08/2006	2	TI		Y	TLC2254MDQ	713
5962-9564003Q2A	F	02/08/2006	2	TI		Y	TLC2252AMFKB	710
5962-9564003QHA	F	02/08/2006	2	TI		Y	TLC2252AMUB	710
5962-9564003QPA	F	02/08/2006	2	TI		Y	TLC2252AMJGB	710
5962-9564003NXD	F	02/08/2006	2	TI		Y	TLC2252AMDQ	710
5962-9564004Q2A	F	02/08/2006	2	TI		Y	TLC2254AMFKB	713
5962-9564004QCA	F	02/08/2006	2	TI		Y	TLC2254AMJB	713
5962-9564004QDA	F	02/08/2006	2	TI		Y	TLC2254AMWB	713
5962-9564004NYD	F	02/08/2006	2	TI		Y	TLC2254AMDQ	713
5962-9564101MPA		06/20/1996		(NONE)	03/30/2001		LT1215 (GEN)	710
5962-9564102MPA		06/20/1996		(NONE)	03/30/2001		LT1215A (GEN)	710
5962-9564201Q2A	C	08/22/2003	2	TI		Y	SNJ54LVTH245AFK	590
5962-9564201V2A	C	08/22/2003	2	TI		Y	SNV54LVTH245AFK	590
5962-9564201QRA	C	08/22/2003	2	TI		Y	SNJ54LVTH245AJ	590
5962-9564201VRA	C	08/22/2003	2	TI		Y	SNV54LVTH245AJ	590
5962-9564201QSA	C	08/22/2003	2	TI		Y	SNJ54LVTH245AW	590
5962-9564201VSA	C	08/22/2003	2	TI		Y	SNV54LVTH245AW	590
5962-9564301QXA	D	03/29/2006	1	AUSTIN SEMI.		Y	SMJ55166-80GBM	629
5962-9564301QYC	D	03/29/2006	1	AUSTIN SEMI.		Y	SMJ55166-80HKCM	629
5962-9564302QXA	D	03/29/2006		(NONE)			SMJ55166 (GEN)	629
5962-9564302QYC	D	03/29/2006		(NONE)			SMJ55166 (GEN)	629
5962-9564303QXA	D	03/29/2006	1	AUSTIN SEMI.		Y	SMJ55166-75GBM	629
5962-9564303QYC	D	03/29/2006	1	AUSTIN SEMI.		Y	SMJ55166-75HKCM	629
5962-9564601QXA	B	08/01/2008	2	TI		Y	SNJ54ABT16841WD	341
5962-9564701QXA	C	07/24/2008	2	TI		Y	SNJ54LVTH16374WD	159
5962-9564801HXA	B	03/29/2004	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

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5962F9565102VXC	C	07/17/2000		(NONE)			ACS08-02 (GEN)	110
5962F9565201VCC	C	07/20/2000		(NONE)			ACS10 (GEN)	102
5962F9565201VXC	C	07/20/2000		(NONE)			ACS10 (GEN)	102
5962F9565202V9A	C	07/20/2000		(NONE)			ACS10 (GEN)	102
5962F9565202VCC	C	07/20/2000		(NONE)			ACS10 (GEN)	102
5962F9565202VXC	C	07/20/2000		(NONE)			ACS10 (GEN)	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	C	08/01/2000		(NONE)			ACS374 (GEN)	159
5962F9565601VRC	C	08/01/2000	1	INTERSIL		Y	ACS374DMSR	159
5962F9565601VXC	C	08/01/2000	1	INTERSIL		Y	ACS374KMSR	159
5962F9565602V9A	C	08/01/2000		(NONE)			ACS374-02 (GEN)	159
5962F9565602VRC	C	08/01/2000		(NONE)			ACS374-02 (GEN)	159
5962F9565602VXC	C	08/01/2000		(NONE)			ACS374-02 (GEN)	159
5962F9565701VCC	C	08/01/2000		(NONE)			ACTS08 (GEN)	110
5962F9565701VXC	C	08/01/2000		(NONE)			ACTS08 (GEN)	110
5962F9565702V9A	C	08/01/2000		(NONE)			ACTS08 (GEN)	110
5962F9565702VCC	C	08/01/2000		(NONE)	11/06/2007		ACTS08-02 (GEN)	110
5962F9565702VXC	C	08/01/2000		(NONE)	11/06/2007		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	C	08/10/2000		(NONE)			ACTS373 (GEN)	341

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5962F9566101VXC	C	08/10/2000		(NONE)			ACTS373 (GEN)	341
5962F9566102V9A	C	08/10/2000		(NONE)			ACTS373 (GEN)	341
5962F9566102VRC	C	08/10/2000	1	INTERSIL		Y	ACTS373DMSR-02	341
5962F9566102VXC	C	08/10/2000	1	INTERSIL		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	C	08/14/2000		(NONE)			HCTS164 (GEN)	226
5962R9566301VCC	C	08/14/2000	1	INTERSIL		Y	HCTS164DMSR	226
5962R9566301VXC	C	08/14/2000	1	INTERSIL		Y	HCTS164KMSR	226
5962-9566501MPA		01/19/1996	1	MINCO		Y	MTLT1213QD8	710
5962-9566601Q2A	D	05/02/2007	2	TI		Y	TLV2252MFKB	710
5962-9566601QHA	D	05/02/2007	2	TI		Y	TLV2252MUB	710
5962-9566601QPA	D	05/02/2007	2	TI		Y	TLV2252MJGB	710
5962-9566602Q2A	D	05/02/2007	2	TI		Y	TLV2254MFKB	713
5962-9566602QCA	D	05/02/2007	2	TI		Y	TLV2254MJB	713
5962-9566602QDA	D	05/02/2007	2	TI		Y	TLV2254MWB	713
5962-9566603Q2A	D	05/02/2007	2	TI		Y	TLV2252AMFKB	710
5962-9566603QHA	D	05/02/2007	2	TI		Y	TLV2252AMUB	710
5962-9566603QPA	D	05/02/2007	2	TI		Y	TLV2252AMJGB	710
5962-9566604Q2A	D	05/02/2007	2	TI		Y	TLV2254AMFKB	713
5962-9566604QCA	D	05/02/2007	2	TI		Y	TLV2254AMJB	713
5962-9566604QDA	D	05/02/2007	2	TI		Y	TLV2254AMWB	713
5962-9566701MEA	A	08/13/2001	1	MAXIM INTEG.			MAX532AMJE/883B	591
5962-9566702MEA	A	08/13/2001	1	MAXIM INTEG.			MAX532BMJE/883B	591
5962-9566801HXA	B	04/10/2007	1	MS KENNEDY		Y	MSK1259B	739
5962-9566801HXC	B	04/10/2007	1	MS KENNEDY		Y	MSK1259B	739
5962R9566901VCC	C	10/05/2005	1	INTERSIL		Y	HS1B-2420RH-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	C	08/23/2000	1	INTERSIL		Y	HCS02HMSR	120
5962R9567901VCC	C	08/23/2000		(NONE)			HCS02 (GEN)	120
5962R9567901VXC	C	08/23/2000		(NONE)	02/06/2007		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

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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
5962R9568301VCC	B	08/25/2000		(NONE)	05/05/2007		HCTS08 (GEN)	110
5962R9568301VXC	B	08/25/2000		(NONE)	05/05/2007		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	B	10/03/2003		(NONE)	09/01/2005		HS-2510 (GEN)	719
5962D9568601VXC	B	10/03/2003		(NONE)	09/01/2005		HS-2510 (GEN)	719
5962F9568701V9A	C	10/03/2003	1	INTERSIL		Y	HSO-3530ARH-Q	700
5962F9568701QGA	C	10/03/2003	1	INTERSIL		Y	HS2-3530ARH-8	700
5962F9568701VGA	C	10/03/2003	1	INTERSIL		Y	HS2-3530ARH-Q	700
5962F9568701VXC	C	10/03/2003	1	INTERSIL		Y	HS9-3530ARH-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	H	04/25/2007	1	INTERSIL		Y	HS0-26C32RH-Q	575
5962F9568901QEC	H	04/25/2007	1	INTERSIL		Y	HS1-26C32RH-8	575
5962F9568901VEC	H	04/25/2007	1	INTERSIL		Y	HS1-26C32RH-Q	575
5962P9568901QEA	H	04/25/2007		(NONE)			26C32 (GEN)	575
5962P9568901VEA	H	04/25/2007		(NONE)			26C32 (GEN)	575
5962R9568901TEC	H	04/25/2007	1	INTERSIL		Y	HS1-26C32RH-T	575
5962F9568901QXC	H	04/25/2007	1	INTERSIL		Y	HS9-26C32RH-8	575
5962F9568901VXC	H	04/25/2007	1	INTERSIL		Y	HS9-26C32RH-Q	575
5962P9568901QXA	H	04/25/2007		(NONE)			26C32 (GEN)	575
5962P9568901VXA	H	04/25/2007		(NONE)			26C32 (GEN)	575
5962R9568901TXC	H	04/25/2007	1	INTERSIL		Y	HS9-26C32RH-T	575
5962F9568902V9A	H	04/25/2007	1	INTERSIL		Y	HS0-26CLV32RH-Q	575
5962F9568902QEC	H	04/25/2007	1	INTERSIL		Y	HS1-26CLV32RH-8	575
5962F9568902VEC	H	04/25/2007	1	INTERSIL		Y	HS1-26CLV32RH-Q	575
5962R9568902TEC	H	04/25/2007	1	INTERSIL		Y	HS1-26CLV32RH-T	575
5962F9568902QXC	H	04/25/2007	1	INTERSIL		Y	HS9-26CLV32RH-8	575
5962F9568902VXC	H	04/25/2007	1	INTERSIL		Y	HS9-26CLV32RH-Q	575
5962R9568902TXC	H	04/25/2007	1	INTERSIL		Y	HS9-26CLV32RH-T	575
5962R9569001V9A	F	10/26/2005	1	INTERSIL		Y	HS0-5104ARH-Q	713
5962R9569001QCC	F	10/26/2005	1	INTERSIL		Y	HS1-5104ARH-8	713
5962R9569001TCC	F	10/26/2005	1	INTERSIL		Y	HS1-5104ARH-T	713
5962R9569001VCC	F	10/26/2005	1	INTERSIL		Y	HS1-5104ARH-Q	713
5962R9569001QXC	F	10/26/2005	1	INTERSIL		Y	HS9-5104ARH-8	713
5962R9569001TXC	F	10/26/2005	1	INTERSIL		Y	HS9-5104ARH-T	713
5962R9569001VXC	F	10/26/2005	1	INTERSIL		Y	HS9-5104ARH-Q	713
5962D9569101VXA	B	08/04/1999		(NONE)	03/25/2001		HS-506 (GEN)	195
5962D9569102VXA	B	08/04/1999		(NONE)	03/25/2001		HS-507 (GEN)	194
5962D9569201VEA	A	07/12/1999		(NONE)	03/25/2001		HS-0508 (GEN)	193
5962D9569202VEA	A	07/12/1999		(NONE)	03/25/2001		HS-0509 (GEN)	192
5962D9569301V9A	D	07/19/2000	1	INTERSIL		Y	HS0-0546RH-Q	195
5962D9569301VXA	D	07/19/2000		(NONE)	01/07/2003		HS-0546 (GEN)	195
5962D9569301VXC	D	07/19/2000	1	INTERSIL		Y	HS1B-0546RH-Q	195
5962D9569302V9A	D	07/19/2000	1	INTERSIL		Y	HS0-0547RH-Q	194



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5962D9569302VXC	D	07/19/2000	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	C	03/30/2004	1	INTERPOINT		Y	MCH2805S/883	594
5962-9569601HXC	C	03/30/2004	1	INTERPOINT		Y	MCH2805S/883	594
5962-9569601HYA	C	03/30/2004	1	INTERPOINT		Y	MGH2805S/883	594
5962-9569601HYC	C	03/30/2004	1	INTERPOINT		Y	MGH2805S/883	594
5962-9569601HZA	C	03/30/2004	1	INTERPOINT		Y	MGH2805SZ/883	594
5962-9569701HXA	C	07/27/2004	1	INTERPOINT		Y	MCH2812S/883	594
5962-9569701HXC	C	07/27/2004	1	INTERPOINT		Y	MCH2812S/883	594
5962-9569701HYA	C	07/27/2004	1	INTERPOINT		Y	MGH2812SY/883	594
5962-9569701HYC	C	07/27/2004	1	INTERPOINT		Y	MGH2812SY/883	594
5962-9569701HZA	C	07/27/2004	1	INTERPOINT		Y	MGH2812SZ/883	594
5962-9569801HXA	C	07/27/2004	1	INTERPOINT		Y	MCH2815S/883	594
5962-9569801HXC	C	07/27/2004	1	INTERPOINT		Y	MCH2815S/883	594
5962-9569801HYA	C	07/27/2004	1	INTERPOINT		Y	MGH2815SY/883	594
5962-9569801HYC	C	07/27/2004	1	INTERPOINT		Y	MGH2815SY/883	594
5962-9569801HZA	C	07/27/2004	1	INTERPOINT		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	C	07/27/2004	1	INTERPOINT		Y	MCH2805D/883	594
5962-9570201HXC	C	07/27/2004	1	INTERPOINT		Y	MCH2805D/883	594
5962-9570201HYA	C	07/27/2004	1	INTERPOINT		Y	MGH2805DY/883	594
5962-9570201HYC	C	07/27/2004	1	INTERPOINT		Y	MGH2805DY/883	594
5962-9570201HZA	C	07/27/2004	1	INTERPOINT		Y	MGH2805DZ/883	594
5962-9570301HXA	C	07/27/2004	1	INTERPOINT		Y	MCH2812D/883	594
5962-9570301HXC	C	07/27/2004	1	INTERPOINT		Y	MCH2812D/883	594
5962-9570301HYA	C	07/27/2004	1	INTERPOINT		Y	MGH2812DY/883	594
5962-9570301HYC	C	07/27/2004	1	INTERPOINT		Y	MGH2812DY/883	594
5962-9570301HZA	C	07/27/2004	1	INTERPOINT		Y	MGH2812DZ/883	594
5962-9570401HXA	C	07/27/2004	1	INTERPOINT		Y	MCH2815D/883	594
5962-9570401HXC	C	07/27/2004	1	INTERPOINT		Y	MCH2815D/883	594
5962-9570401HYA	C	07/27/2004	1	INTERPOINT		Y	MGH2815DY/883	594
5962-9570401HYC	C	07/27/2004	1	INTERPOINT		Y	MGH2815DY/883	594
5962-9570401HZA	C	07/27/2004	1	INTERPOINT		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	D	06/11/1999		(NONE)	06/29/2002		HS-6617 (GEN)	616
5962R9570801TJC	D	06/11/1999		(NONE)	06/29/2002		HS-6617 (GEN)	616
5962R9570801VJC	D	06/11/1999		(NONE)	06/29/2002		HS-6617 (GEN)	616
5962R9570801QXC	D	06/11/1999		(NONE)	06/29/2002		HS-6617 (GEN)	616
5962R9570801TXC	D	06/11/1999		(NONE)	06/29/2002		HS-6617 (GEN)	616
5962R9570801VXC	D	06/11/1999		(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	1	INTER. RECT.1			OM2990-15SRM/883B	783

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5962-9570901QEA	D	02/20/2008	2	NATIONAL	12/03/2008	Y	LM2990J-15-QML	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	1	INTER. RECT.1			OM2990-15STM	783
5962-9570901QXA	D	02/20/2008	2	NATIONAL	12/03/2008	Y	LM2990WG-15-QML	783
5962-9570901MYA	D	02/20/2008		(NONE)			2990-15 (GEN)	783
5962-9570901MZA	D	02/20/2008	1	INTER. RECT.1			OM2990-15N5M/883B	783
5962-9571001QEA	C	01/14/2008	2	NATIONAL	12/03/2008	Y	LM2990J-12-QML	783
5962-9571001MMA	C	01/14/2008	1	INTER. RECT.1			OM2990-12SRM/883B	783
5962-9571001MNA	C	01/14/2008	1	INTER. RECT.1			OM2990-12N5M/883B	783
5962-9571001MUA	C	01/14/2008	1	INTER. RECT.1			OM2990-12STM	783
5962-9571001QXA	C	01/14/2008	2	NATIONAL	12/03/2008	Y	LM2990WG-12-QML	783
5962-9571101QEA	D	01/14/2008	2	NATIONAL	12/03/2008	Y	LM2990J-5.0-QML	783
5962-9571101MMA	D	01/14/2008	1	INTER. RECT.1			OM2990-5SRM/883B	783
5962-9571101MNA	D	01/14/2008	1	INTER. RECT.1			OM2990-5N5M/883B	783
5962-9571101MUA	D	01/14/2008	1	INTER. RECT.1			OM2990-5STM	783
5962-9571101QXA	D	01/14/2008	2	NATIONAL	12/03/2008	Y	LM2990WG-5.0-QML	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	A	04/02/2007	2	TI		Y	SNJ54ABT843FK	342
5962-9571201QKA	A	04/02/2007	2	TI		Y	SNJ54ABT843W	342
5962-9571201QLA	A	04/02/2007	2	TI		Y	SNJ54ABT843JT	342
5962R9571301QJC	B	04/17/2007		INTERSIL		Y	HS1-82C54RH-8	424
5962R9571301VJC	B	04/17/2007		INTERSIL		Y	HS1-82C54RH-Q	424
5962R9571301QXC	B	04/17/2007		INTERSIL		Y	HS9-82C54RH-8	424
5962R9571301VXC	B	04/17/2007		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	B	02/21/2007	1	INTERSIL		Y	MD82C59A/7	420
5962R9571901V9A	C	02/02/2004		(NONE)	09/26/2004		HCTS14 (GEN)	143
5962R9571901VCC	C	02/02/2004		(NONE)	09/26/2004		HCTS14 (GEN)	143
5962R9571901VXC	C	02/02/2004		(NONE)	09/26/2004		HCTS14 (GEN)	143
5962R9572001V9A	B	08/25/2000		(NONE)			HCS11 (GEN)	112
5962R9572001VCC	B	08/25/2000	1	INTERSIL		Y	HCS11DMSR	112
5962R9572001VXC	B	08/25/2000	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

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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
5962R9572401V9A	B	09/01/2000	1	INTERSIL	09/05/2008	Y	HCS00HMSR	100
5962R9572401VCC	B	09/01/2000	1	INTERSIL	09/05/2008	Y	HCS00DMSR	100
5962R9572401VXC	B	09/01/2000	1	INTERSIL	09/05/2008	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)	03/01/2004		HCS04 (GEN)	143
5962R9572601V9A	B	09/01/2000	1	INTERSIL		Y	HCS132HMSR	109
5962R9572601VCC	B	09/01/2000	1	INTERSIL		Y	HCS132DMSR	109
5962R9572601VXC	B	09/01/2000	1	INTERSIL		Y	HCS132KMSR	109
5962R9572701V9A	D	07/15/2005	1	INTERSIL		Y	HCS138HMSR	282
5962R9572701TEC	D	07/15/2005		(NONE)			HCS138 (GEN)	282
5962R9572701VEC	D	07/15/2005	1	INTERSIL		Y	HCS138DMSR	282
5962R9572701TXC	D	07/15/2005		(NONE)			HCS138 (GEN)	282
5962R9572701VXC	D	07/15/2005	1	INTERSIL		Y	HCS138KMSR	282
5962R9572801V9A	C	09/01/2000		(NONE)			HCS151 (GEN)	271
5962R9572801VEC	C	09/01/2000		(NONE)	09/23/2001		HCS151 (GEN)	271
5962R9572801VXC	C	09/01/2000	1	INTERSIL		Y	HCS151KMSR	271
5962R9572901V9A	B	09/14/2000		(NONE)			HCS154 (GEN)	280
5962R9572901VJC	B	09/14/2000	1	INTERSIL		Y	HCS154DMSR	280
5962R9572901VXC	B	09/14/2000	1	INTERSIL		Y	HCS154KMSR	280
5962R9573001V9A	B	09/14/2000	1	INTERSIL		Y	HCS161HMSR	304
5962R9573001VEC	B	09/14/2000	1	INTERSIL		Y	HCS161DMSR	304
5962R9573001VXC	B	09/14/2000	1	INTERSIL		Y	HCS161KMSR	304
5962R9573101V9A	C	04/29/1999		(NONE)			HCS244 (GEN)	529
5962R9573101TRC	C	04/29/1999		(NONE)	03/23/2001		HCS244 (GEN)	529
5962R9573101VRC	C	04/29/1999	1	INTERSIL		Y	HCS244DMSR	529
5962R9573101TXC	C	04/29/1999		(NONE)	03/23/2001		HCS244 (GEN)	529
5962R9573101VXC	C	04/29/1999	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	B	09/15/2000		(NONE)			HCTS20 (GEN)	104
5962R9573301VCC	B	09/15/2000		(NONE)	09/23/2001		HCTS20 (GEN)	104
5962R9573301VXC	B	09/15/2000	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)	11/06/2007		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

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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
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	B	09/22/2000	1	INTERSIL		Y	HCTS138HMSR	282
5962R9574001VEC	B	09/22/2000	1	INTERSIL		Y	HCTS138DMSR	282
5962R9574001VXC	B	09/22/2000	1	INTERSIL		Y	HCTS138KMSR	282
5962R9574101V9A	B	08/22/2000		(NONE)			HCTS147 (GEN)	345
5962R9574101VEC	B	08/22/2000		(NONE)			HCTS147 (GEN)	345
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	B	10/05/2000		(NONE)			HCTS299 (GEN)	228
5962R9574601VRC	B	10/05/2000		(NONE)			HCTS299 (GEN)	228
5962R9574601VXC	B	10/05/2000	1	INTERSIL		Y	HCTS299KMSR	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	B	10/05/2000	1	INTERSIL		Y	HCTS393HMSR	305
5962R9575001VCC	B	10/05/2000		(NONE)			HCTS393 (GEN)	305
5962R9575001VXC	B	10/05/2000	1	INTERSIL		Y	HCTS393KMSR	305
5962R9575101V9A	B	10/05/2000	1	INTERSIL		Y	HCTS541HMSR	529
5962R9575101VRC	B	10/05/2000	1	INTERSIL		Y	HCTS541DMSR	529
5962R9575101VXC	B	10/05/2000	1	INTERSIL		Y	HCTS541KMSR	529

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## SECTION 1, MICROCIRCUITS

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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	B	10/06/2000		(NONE)			HCTS139 (GEN)	283
5962R9575301VEC	B	10/06/2000	1	INTERSIL		Y	HCTS139DMSR	283
5962R9575301VXC	B	10/06/2000	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
5962R9575401VXC	B	10/06/2000		(NONE)	02/06/2007		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	B	10/16/2000		(NONE)	09/23/2001		HCTS193 (GEN)	304
5962R9575701VEC	B	10/16/2000		(NONE)	09/23/2001		HCTS193 (GEN)	304
5962R9575701VXC	B	10/16/2000	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	A	01/24/2007	2	IDT		Y	IDT49FCT805BTLB	529
5962-9576101MRA	A	01/24/2007	2	IDT		Y	IDT49FCT805BTDB	529
5962-9576101MSA	A	01/24/2007		(NONE)	04/29/2002		49FCT805B (GEN)	529
5962-9576102M2A	A	01/24/2007	2	IDT		Y	IDT49FCT805CTLB	529
5962-9576102MRA	A	01/24/2007	2	IDT		Y	IDT49FCT805CTDB	529
5962-9576102MSA	A	01/24/2007		(NONE)	04/29/2002		49FCT805C (GEN)	529
5962-9576103Q2A	A	01/24/2007	1A	SARNOFF		Y	GEM36303Q2A	529
5962-9576103Q2C	A	01/24/2007	1A	SARNOFF		Y	GEM36303Q2C	529
5962-9576103QRA	A	01/24/2007	1A	SARNOFF		Y	GEM36303QRA	529
5962-9576103QRC	A	01/24/2007	1A	SARNOFF		Y	GEM36303QRC	529
5962-9576103QSA	A	01/24/2007	1A	SARNOFF		Y	GEM36303QSA	529
5962-9576103QSC	A	01/24/2007	1A	SARNOFF		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)			HCTS74 (GEN)	158
5962R9576301TCC	E	07/26/2005		(NONE)			HCTS74 (GEN)	158
5962R9576301VCC	E	07/26/2005	1	INTERSIL		Y	HCTS74DMSR	158
5962R9576301TXC	E	07/26/2005		(NONE)			HCTS74 (GEN)	158

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5962R9576301VXC	E	07/26/2005	1	INTERSIL		Y	HCTS74KMSR	158
5962R9576401V9A	B	10/16/2000		(NONE)			HCTS273 (GEN)	159
5962R9576401VRC	B	10/16/2000		(NONE)	08/15/2005		HCTS273 (GEN)	159
5962R9576401VXC	B	10/16/2000		(NONE)	08/15/2005		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
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	B	10/16/2000		(NONE)			HCTS85 (GEN)	209
5962R9576801VEC	B	10/16/2000	1	INTERSIL		Y	HCTS85DMSR	209
5962R9576801VXC	B	10/16/2000		(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		(NONE)			HCTS540 (GEN)	590
5962R9577601VRC	B	08/17/2004		(NONE)			HCTS540 (GEN)	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)			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	1	INTERSIL		Y	HCS27HMSR	122



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5962R9578001VCC	B	02/26/2004	1	INTERSIL		Y	HCS27DMSR	122
5962R9578001VXC	B	02/26/2004	1	INTERSIL		Y	HCS27KMSR	122
5962R9578101V9A	B	02/26/2004	1	INTERSIL		Y	HCS32HMSR	125
5962R9578101VCC	B	02/26/2004	1	INTERSIL		Y	HCS32DMSR	125
5962R9578101VXC	B	02/26/2004	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
5962R9578201TXX	E	08/04/2005		(NONE)			HCS74 (GEN)	158
5962R9578201VXC	E	08/04/2005		(NONE)			HCS74 (GEN)	158
5962R9578301V9A	B	02/26/2004	1	INTERSIL		Y	HCS86HMSR	140
5962R9578301VCC	B	02/26/2004	1	INTERSIL		Y	HCS86DMSR	140
5962R9578301VXC	B	02/26/2004	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	B	03/23/2004		(NONE)			HCS164 (GEN)	226
5962R9578501VCC	B	03/23/2004	1	INTERSIL		Y	HCS164DMSR	226
5962R9578501VXC	B	03/23/2004	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	1	INTERSIL	09/05/2008	Y	HCS273HMSR	159
5962R9579101VRC	C	08/16/2005	1	INTERSIL	09/05/2008	Y	HCS273DMSR	159
5962R9579101VXC	C	08/16/2005	1	INTERSIL	09/05/2008	Y	HCS273KMSR	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
5962R9579201TXX	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	A	12/06/2004	1	INTER. RECT.2		Y	AFL2805DW/CH	594

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5962-9579501HUC	A	12/06/2004	1	INTER. RECT.2		Y	AFL2805DW/CH	594
5962-9579501HXA	A	12/06/2004	1	INTER. RECT.2		Y	AFL2805DX/CH	594
5962-9579501HXC	A	12/06/2004	1	INTER. RECT.2		Y	AFL2805DX/CH	594
5962-9579501HYA	A	12/06/2004	1	INTER. RECT.2		Y	AFL2805DY/CH	594
5962-9579501HYC	A	12/06/2004	1	INTER. RECT.2		Y	AFL2805DY/CH	594
5962-9579501HZA	A	12/06/2004	1	INTER. RECT.2		Y	AFL2805DZ/CH	594
5962-9579501HZA	A	12/06/2004	1	INTER. RECT.2		Y	AFL2805DZ/CH	594
5962-9579601HUA	A	12/13/2004	1	INTER. RECT.2		Y	AFL2812DW/CH	594
5962-9579601HUC	A	12/13/2004	1	INTER. RECT.2		Y	AFL2812DW/CH	594
5962-9579601HXA	A	12/13/2004	1	INTER. RECT.2		Y	AFL2812DX/CH	594
5962-9579601HXC	A	12/13/2004	1	INTER. RECT.2		Y	AFL2812DX/CH	594
5962-9579601HYA	A	12/13/2004	1	INTER. RECT.2		Y	AFL2812DY/CH	594
5962-9579601HYC	A	12/13/2004	1	INTER. RECT.2		Y	AFL2812DY/CH	594
5962-9579601HZA	A	12/13/2004	1	INTER. RECT.2		Y	AFL2812DZ/CH	594
5962-9579601HZA	A	12/13/2004	1	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	B	05/07/2004		(NONE)			HCS05 (GEN)	144
5962R9580101VCC	B	05/07/2004		(NONE)			HCS05 (GEN)	144
5962R9580101VXC	B	05/07/2004	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	1	INTERSIL		Y	HCS139DMSR	283
5962R9580401VXC	B	08/16/2005	1	INTERSIL		Y	HCS139KMSR	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

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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
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	C	08/15/2006	1	INTERSIL		Y	HS0-302RH-Q	188
5962R9581201QCC	C	08/15/2006	1	INTERSIL		Y	HS1-302RH-8	188
5962R9581201TCC	C	08/15/2006		(NONE)	03/23/2003		HS-302 (GEN)	188
5962R9581201VCC	C	08/15/2006	1	INTERSIL		Y	HS1-302RH-Q	188
5962R9581201QXC	C	08/15/2006	1	INTERSIL		Y	HS9-302RH-8	188
5962R9581201TXC	C	08/15/2006		(NONE)	03/23/2003		HS-302 (GEN)	188
5962R9581201VXC	C	08/15/2006	1	INTERSIL		Y	HS9-302RH-Q	188
5962R9581202VCA	C	08/15/2006		(NONE)			HS-306 (GEN)	188
5962R9581202VXA	C	08/15/2006		(NONE)			HS-306 (GEN)	188
5962R9581203VEA	C	08/15/2006		(NONE)			HS-384 (GEN)	188
5962R9581203VYA	C	08/15/2006		(NONE)			HS-384 (GEN)	188
5962R9581301V9A	F	06/19/2008		(NONE)	04/20/2005		HS-303 (GEN)	186
5962R9581301QCC	F	06/19/2008		(NONE)	03/23/2003		HS-303 (GEN)	186
5962R9581301TCC	F	06/19/2008		(NONE)	03/23/2003		HS-303 (GEN)	186
5962R9581301VCC	F	06/19/2008		(NONE)	03/23/2003		HS-303 (GEN)	186
5962R9581301QXC	F	06/19/2008		(NONE)	03/23/2003		HS-303 (GEN)	186
5962R9581301TXC	F	06/19/2008		(NONE)	03/23/2003		HS-303 (GEN)	186
5962R9581301VXC	F	06/19/2008		(NONE)	03/23/2003		HS-303 (GEN)	186
5962R9581302V9A	F	06/19/2008	1	INTERSIL		Y	HS0-307RH-Q	186
5962R9581302QCC	F	06/19/2008		(NONE)	03/23/2003		HS-307 (GEN)	186
5962R9581302VCC	F	06/19/2008		(NONE)	03/23/2003		HS-307 (GEN)	186
5962R9581302QXC	F	06/19/2008		(NONE)	03/23/2003		HS-307 (GEN)	186
5962R9581302VXC	F	06/19/2008		(NONE)	03/23/2003		HS-307 (GEN)	186
5962R9581303V9A	F	06/19/2008		(NONE)	04/20/2005		HS-390 (GEN)	186
5962R9581303QEC	F	06/19/2008		(NONE)	04/20/2005		HS-390 (GEN)	186
5962R9581303TEC	F	06/19/2008		(NONE)	04/20/2005		HS-390 (GEN)	186
5962R9581303VEC	F	06/19/2008		(NONE)	04/20/2005		HS-390 (GEN)	186
5962R9581303QYC	F	06/19/2008		(NONE)	04/20/2005		HS-390 (GEN)	186
5962R9581303TYC	F	06/19/2008		(NONE)	04/20/2005		HS-390 (GEN)	186
5962R9581303VYC	F	06/19/2008		(NONE)	04/20/2005		HS-390 (GEN)	186
5962F9581304V9A	F	06/19/2008	1C	INTERSIL		Y	HS0-303ARH-Q	186
5962F9581304QCC	F	06/19/2008	1C	INTERSIL		Y	HS1-303ARH-8	186
5962F9581304VCC	F	06/19/2008	1C	INTERSIL		Y	HS1-303ARH-Q	186
5962F9581304QXC	F	06/19/2008	1C	INTERSIL		Y	HS9-303ARH-8	186
5962F9581304VXC	F	06/19/2008	1C	INTERSIL		Y	HS9-303ARH-Q	186
5962F9581305V9A	F	06/19/2008	1C	INTERSIL		Y	HS0-303BRH-Q	186
5962F9581305QCC	F	06/19/2008	1C	INTERSIL		Y	HS1-303BRH-8	186
5962F9581305VCC	F	06/19/2008	1C	INTERSIL		Y	HS1-303BRH-Q	186
5962F9581305QXC	F	06/19/2008	1C	INTERSIL		Y	HS9-303BRH-8	186
5962F9581305VXC	F	06/19/2008	1C	INTERSIL		Y	HS9-303BRH-Q	186
5962R9581401V9A	A	02/06/1998		(NONE)			HCTS86 (GEN)	140
5962R9581401VCC	A	02/06/1998		(NONE)	12/28/2003		HCTS86 (GEN)	140
5962R9581401VXC	A	02/06/1998		(NONE)	12/28/2003		HCTS86 (GEN)	140

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5962-9581501HXA	B	02/05/2007	1	ANALOG (6)		Y	AD10242TZ/883B	592
5962-9581601QXA	A	07/03/2007	1	QP SEMI		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		Y	HS1-82C55ARH-8	421
5962R9581901VQC	B	01/23/2008	1	INTERSIL		Y	HS1-82C55ARH-Q	421
5962R9582001V9A	A	07/18/2007	1	INTERSIL		Y	HS0-82C85RH-Q	422
5962R9582001QJC	A	07/18/2007	1	INTERSIL		Y	HS1-82C85RH-8	422
5962R9582001VJC	A	07/18/2007	1	INTERSIL		Y	HS1-82C85RH-Q	422
5962R9582001QXC	A	07/18/2007	1	INTERSIL		Y	HS9-82C85RH-8	422
5962R9582001VXC	A	07/18/2007	1	INTERSIL		Y	HS9-82C85RH-Q	422
5962R9582101QQC		01/10/1996		(NONE)			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	A	10/02/1998		(NONE)	03/23/2003		HS-65643A (GEN)	603
5962F9582301QXC	A	09/18/1997		(NONE)	03/23/2003		HS-65647 (GEN)	616
5962F9582301VXC	A	09/18/1997		(NONE)	03/23/2003		HS-65647 (GEN)	616
5962F9582301QYC	A	09/18/1997		(NONE)	03/23/2003		HS-65647 (GEN)	616
5962F9582301VYC	A	09/18/1997		(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	C	11/18/2003		(NONE)			4000B (GEN)	124
5962R9582601VCC	C	11/18/2003		(NONE)			4000B (GEN)	124
5962R9582601VXC	C	11/18/2003		(NONE)			4000B (GEN)	124
5962R9582602V9A	C	11/18/2003	1	INTERSIL		Y	CD4001BHSR	120
5962R9582602VCC	C	11/18/2003	1	INTERSIL		Y	CD4001BDMSR	120
5962R9582602VXC	C	11/18/2003	1	INTERSIL		Y	CD4001BKMSR	120
5962R9582603V9A	C	11/18/2003		(NONE)			4002B (GEN)	124
5962R9582603VCC	C	11/18/2003		(NONE)			4002B (GEN)	124
5962R9582603VXC	C	11/18/2003		(NONE)			4002B (GEN)	124
5962R9582604V9A	C	11/18/2003		(NONE)			4025B (GEN)	122
5962R9582604VCC	C	11/18/2003	1	INTERSIL		Y	CD4025BDMSR	122
5962R9582604VXC	C	11/18/2003	1	INTERSIL		Y	CD4025BKMSR	122
5962R9582605V9A	C	11/18/2003		(NONE)			4001BN (GEN)	120
5962R9582605VCC	C	11/18/2003		(NONE)			4001BN (GEN)	120
5962R9582605VXC	C	11/18/2003	1	INTERSIL		Y	CD4001BKNSR	120
5962R9582606V9A	C	11/18/2003		(NONE)			4002BN (GEN)	124

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5962R9582606VCC	C	11/18/2003		(NONE)			4002BN (GEN)	124
5962R9582606VXC	C	11/18/2003		(NONE)			4002BN (GEN)	124
5962R9582607VCC	C	11/18/2003		(NONE)			4025BN (GEN)	122
5962R9582607VXC	C	11/18/2003		(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	D	06/21/2007	3	TI		Y	SNJ54LVTH573FK	341
5962-9583101QRA	D	06/21/2007	3	TI		Y	SNJ54LVTH573J	341
5962-9583101QSA	D	06/21/2007	3	TI		Y	SNJ54LVTH573W	341
5962-9583201Q2A	C	08/19/2003	2	TI		Y	SNJ54LVTH574AFK	159
5962-9583201QRA	C	08/19/2003	2	TI		Y	SNJ54LVTH574AJ	159
5962-9583201VRA	C	08/19/2003	2	TI		Y	SNV54LVTH574AJ	159
5962-9583201QSA	C	08/19/2003	2	TI		Y	SNJ54LVTH574AW	159
5962-9583201VSA	C	08/19/2003	2	TI		Y	SNV54LVTH574AW	159
5962-9583301Q2A	M	06/02/2008	2	NATIONAL		Y	DS90C031E-QML	569
5962-9583301QFA	M	06/02/2008	2	NATIONAL		Y	DS90C031W-QML	569
5962-9583301VFA	M	06/02/2008	2	NATIONAL		Y	DS90C031W-QMLV	569
5962R9583301VFA	M	06/02/2008	2	NATIONAL		Y	DS90C031WRQMLV	569
5962-9583301QZA	M	06/02/2008	2	NATIONAL	12/03/2008	Y	DS90C031WG-QML	569
5962-9583301VZA	M	06/02/2008	2	NATIONAL	12/03/2008	Y	DS90C031WG-QMLV	569
5962R9583301VZA	M	06/02/2008	2	NATIONAL		Y	DS90C031WGRQMLV	569
5962H9583302QXA	M	06/02/2008	1	AEROFLEX (2)		Y	UT54LVDS031UCA	569
5962H9583302QXC	M	06/02/2008	1	AEROFLEX (2)		Y	UT54LVDS031UCC	569
5962H9583302VXA	M	06/02/2008	1	AEROFLEX (2)		Y	UT54LVDS031UCA	569
5962H9583302VXC	M	06/02/2008	1	AEROFLEX (2)		Y	UT54LVDS031UCC	569
5962F9583303QXA	M	06/02/2008	1	AEROFLEX (2)		Y	UT54LVDS031UCA	569
5962F9583303QXC	M	06/02/2008	1	AEROFLEX (2)		Y	UT54LVDS031UCC	569
5962F9583303VXA	M	06/02/2008	1	AEROFLEX (2)		Y	UT54LVDS031UCA	569
5962F9583303VXC	M	06/02/2008	1	AEROFLEX (2)		Y	UT54LVDS031UCC	569
5962-9583401Q2A	J	02/15/2006	2	NATIONAL		Y	DS90C032E-QML	575
5962-9583401QFA	J	02/15/2006	2	NATIONAL		Y	DS90C032W-QML	575
5962-9583401VFA	J	02/15/2006	2	NATIONAL		Y	DS90C032W-QMLV	575
5962L9583401VFA	J	02/15/2006	2	NATIONAL		Y	DS90C032WLQMLV	575
5962-9583401QZA	J	02/15/2006	2	NATIONAL	12/03/2008	Y	DS90C032WG-QMLV	575
5962-9583401VZA	J	02/15/2006	2	NATIONAL	12/03/2008	Y	DS90C032WG-QMLV	575
5962L9583401VZA	J	02/15/2006	2	NATIONAL		Y	DS90C032WGLQMLV	575
5962H9583402Q9A	J	02/15/2006	1	AEROFLEX (2)		Y	UT54LVDS032-QDIE	575
5962H9583402V9A	J	02/15/2006	1	AEROFLEX (2)		Y	UT54LVDS032-VDIE	575
5962H9583402QXA	J	02/15/2006	1	AEROFLEX (2)		Y	UT54LVDS032UCA	575
5962H9583402QXC	J	02/15/2006	1	AEROFLEX (2)		Y	UT54LVDS032UCC	575
5962H9583402VXA	J	02/15/2006	1	AEROFLEX (2)		Y	UT54LVDS032UCA	575
5962H9583402VXC	J	02/15/2006	1	AEROFLEX (2)		Y	UT54LVDS032UCC	575
5962F9583403Q9A	J	02/15/2006	1	AEROFLEX (2)		Y	UT54LVDS032-QDIE	575
5962F9583403V9A	J	02/15/2006	1	AEROFLEX (2)		Y	UT54LVDS032-VDIE	575
5962F9583403QXA	J	02/15/2006	1	AEROFLEX (2)		Y	UT54LVDS032UCA	575
5962F9583403QXC	J	02/15/2006	1	AEROFLEX (2)		Y	UT54LVDS032UCC	575
5962F9583403VXA	J	02/15/2006	1	AEROFLEX (2)		Y	UT54LVDS032UCA	575
5962F9583403VXC	J	02/15/2006	1	AEROFLEX (2)		Y	UT54LVDS032UCC	575



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5962-9583501Q2A	A	08/04/2008	3	TI		Y	SNJ54BCT573FK	341
5962-9583501QRA	A	08/04/2008	3	TI		Y	SNJ54BCT573J	341
5962-9583501QSA	A	08/04/2008	3	TI		Y	SNJ54BCT573W	341
5962-9583601Q2A	A	08/04/2008	3	TI		Y	SNJ54BCT574FK	159
5962-9583601QRA	A	08/04/2008	3	TI		Y	SNJ54BCT574J	159
5962-9583601QSA	A	08/04/2008	3	TI		Y	SNJ54BCT574W	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		10/04/1995		(NONE)	08/15/1999		TLV2217-33 (GEN)	782
5962-9583801QCA		10/04/1995		(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	A	06/21/2007	2	TI		Y	SNJ54ABT16652WD	590
5962-9584201QXA	A	06/21/2007	2	TI		Y	SNJ54ABT16823WD	164
5962-9584301Q2A	A	08/22/2007	3	TI		Y	SNJ54ABT533FK	341
5962-9584301QRA	A	08/22/2007	3	TI		Y	SNJ54ABT533J	341
5962-9584301QSA	A	08/22/2007	3	TI		Y	SNJ54ABT533W	341
5962-9584401Q2A	F	07/14/2003	2	TI		Y	SNJ54LVTH244AFK	529
5962-9584401V2A	F	07/14/2003	2	TI		Y	SNV54LVTH244AFK	529
5962-9584401QRA	F	07/14/2003	2	TI		Y	SNJ54LVTH244AJ	529
5962-9584401VRA	F	07/14/2003	2	TI		Y	SNV54LVTH244AJ	529
5962-9584401QSA	F	07/14/2003	2	TI		Y	SNJ54LVTH244AW	529
5962-9584401VSA	F	07/14/2003	2	TI		Y	SNV54LVTH244AW	529
5962F9584501QXC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/RQFC	623
5962F9584501VXC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/RVFC	623
5962H9584501QXC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/RQHC	623
5962H9584501VXC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/RVHC	623
5962R9584501QXC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/RQRC	623
5962R9584501VXC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/RVRC	623
5962F9584501QYC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/NQFC	623
5962F9584501VYC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/NVFC	623
5962H9584501QYC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/NQHC	623
5962H9584501VYC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/NVHC	623
5962R9584501QYC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/NQRC	623
5962R9584501VYC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/NVRC	623
5962F9584501QZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/XQFC	623
5962F9584501VZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/XVFC	623



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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
5962H9584501QZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/XQHC	623
5962H9584501VZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/XVHC	623
5962R9584501QZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/XQRC	623
5962R9584501VZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/XVRC	623
5962F9584502QUC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/PQFT	623
5962F9584502VUC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/PVFT	623
5962H9584502QUC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/PQHT	623
5962H9584502VUC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/PVHT	623
5962R9584502QUC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/PQRT	623
5962R9584502VUC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/PVRT	623
5962F9584502QXC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/RQFT	623
5962F9584502VXC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/RVFT	623
5962H9584502QXC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/RQHT	623
5962H9584502VXC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/RVHT	623
5962R9584502QXC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/RQRT	623
5962R9584502VXC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/RVRT	623
5962F9584502QYC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/NQFT	623
5962F9584502VYC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/NVFT	623
5962H9584502QYC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/NQHT	623
5962H9584502VYC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/NVHT	623
5962R9584502QYC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/NQRT	623
5962R9584502VYC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/NVRT	623
5962F9584502QZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/XQFT	623
5962F9584502VZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/XVFT	623
5962H9584502QZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/XQHT	623
5962H9584502VZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/XVHT	623
5962R9584502QZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/XQRT	623
5962R9584502VZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6256/XVRT	623
5962F9584503QZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6356/XQFC	623
5962F9584503VZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6356/XVFC	623
5962H9584503QZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6356/XQHC	623
5962H9584503VZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6356/XVHC	623
5962R9584503QZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6356/XQRC	623
5962R9584503VZC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6356/XVRC	623
5962F9584504QUC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6356/PQFT	623
5962F9584504VUC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6356/PVFT	623
5962H9584504QUC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6356/PQHT	623
5962H9584504VUC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6356/PVHT	623
5962R9584504QUC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6356/PQRT	623
5962R9584504VUC	C	04/08/2002	2	HONEYWELL (1)		Y	HX6356/PVRT	623
5962F9584504QZC	C	04/08/2002		(NONE)			6356 (GEN)	623
5962F9584504VZC	C	04/08/2002		(NONE)			6356 (GEN)	623
5962H9584504QZC	C	04/08/2002		(NONE)			6356 (GEN)	623
5962H9584504VZC	C	04/08/2002		(NONE)			6356 (GEN)	623
5962R9584504QZC	C	04/08/2002		(NONE)			6356 (GEN)	623
5962R9584504VZC	C	04/08/2002		(NONE)			6356 (GEN)	623
5962F9584505QXC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962F9584505VXC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962H9584505QXC	C	04/08/2002		(NONE)			6256 (GEN)	623

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5962H9584505VXC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962R9584505QXC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962R9584505VXC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962F9584505QYC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962F9584505VYC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962H9584505QYC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962H9584505VYC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962R9584505QYC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962R9584505VYC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962F9584505QZC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962F9584505VZC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962H9584505QZC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962H9584505VZC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962R9584505QZC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962R9584505VZC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962F9584506QXC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962F9584506VXC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962H9584506QXC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962H9584506VXC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962R9584506QXC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962R9584506VXC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962F9584506QYC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962F9584506VYC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962H9584506QYC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962H9584506VYC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962R9584506QYC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962R9584506VYC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962F9584506QZC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962F9584506VZC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962H9584506QZC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962H9584506VZC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962R9584506QZC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962R9584506VZC	C	04/08/2002		(NONE)			6256 (GEN)	623
5962-95A0101MXA		07/11/1995		(NONE)			6559-008 (GEN)	429
5962-95A0101QXA		07/11/1995	1	AMI		Y	6559-008	429
5962-95A0301M3A	A	05/20/1998		(NONE)			6553-018 (GEN)	365
5962-95A0301Q3A	A	05/20/1998	1	AMI		Y	6553-018	365
5962M95A0501QXA		06/06/1995	1	INTERSIL		Y	HS4-51472AR3808	365
5962M95A0501QYA		06/06/1995	1	INTERSIL		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

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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	B	02/22/2005	1	INTER. RECT.2		Y	AFL27025SW/CH	594
5962-9650101HUC	B	02/22/2005	1	INTER. RECT.2		Y	AFL27025SW/CH	594
5962-9650101HXA	B	02/22/2005	1	INTER. RECT.2		Y	AFL27025SX/CH	594
5962-9650101HXC	B	02/22/2005	1	INTER. RECT.2		Y	AFL27025SX/CH	594
5962-9650101HYA	B	02/22/2005	1	INTER. RECT.2		Y	AFL27025SY/CH	594
5962-9650101HYC	B	02/22/2005	1	INTER. RECT.2		Y	AFL27025SY/CH	594
5962-9650101HZA	B	02/22/2005	1	INTER. RECT.2		Y	AFL27025SZ/CH	594
5962-9650101HZC	B	02/22/2005	1	INTER. RECT.2		Y	AFL27025SZ/CH	594
5962-9650201QEA	A	06/16/1998		(NONE)	09/04/2001		LM2595J-12 (GEN)	782
5962-9650301QEA		04/08/1997		(NONE)			LM2595J-5 (GEN)	782
5962-9650401QEA		11/27/1996		(NONE)	09/04/2001		LM2595J-ADJ (GEN)	789
5962-9650501QEA	C	07/28/2008	1	NATIONAL	12/03/2008	Y	LM2991J-QML	781
5962-9650501VEA	C	07/28/2008	1	NATIONAL	12/03/2008	Y	LM2991J-QMLV	781

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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
5962-9650501QXA	C	07/28/2008	1	NATIONAL		Y	LM2991WG-QML	781
5962-9650801QEA		12/08/1995		(NONE)			604A (GEN)	820
5962-9650801NXA		12/08/1995		(NONE)			604A (GEN)	820
5962-9650802NXA		12/08/1995		(NONE)			604A (GEN)	820
5962-9650901QXA	A	03/14/2006	2	TI		Y	SNJ54ABT7820GB	670
5962H9651201Q9A	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS00-QDIE	100
5962H9651201V9A	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS00-VDIE	100
5962H9651201QCA	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS00PQAH	100
5962H9651201QCC	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS00PQCH	100
5962H9651201VCA	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS00PVAH	100
5962H9651201VCC	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS00PVCH	100
5962H9651201QXA	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS00UQAH	100
5962H9651201QXC	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS00UQCH	100
5962H9651201VXA	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS00UVAH	100
5962H9651201VXC	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS00UVCH	100
5962H9651301Q9A	C	08/28/2007	1	AEROFLEX (2)		Y	UT54ACTS00-QDIE	100
5962H9651301V9A	C	08/28/2007	1	AEROFLEX (2)		Y	UT54ACTS00-VDIE	100
5962H9651301QCA	C	08/28/2007	1	AEROFLEX (2)		Y	UT54ACTS00PQAH	100
5962H9651301QCC	C	08/28/2007	1	AEROFLEX (2)		Y	UT54ACTS00PQCH	100
5962H9651301VCA	C	08/28/2007	1	AEROFLEX (2)		Y	UT54ACTS00PVAH	100
5962H9651301VCC	C	08/28/2007	1	AEROFLEX (2)		Y	UT54ACTS00PVCH	100
5962H9651301QXA	C	08/28/2007	1	AEROFLEX (2)		Y	UT54ACTS00UQAH	100
5962H9651301QXC	C	08/28/2007	1	AEROFLEX (2)		Y	UT54ACTS00UQCH	100
5962H9651301VXA	C	08/28/2007	1	AEROFLEX (2)		Y	UT54ACTS00UVAH	100
5962H9651301VXC	C	08/28/2007	1	AEROFLEX (2)		Y	UT54ACTS00UVCH	100
5962H9651401Q9A	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02-Q-DIE	120
5962H9651401V9A	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02-V-DIE	120
5962H9651401QCA	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02PQAH	120
5962H9651401QCC	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02PQCH	120
5962H9651401VCA	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02PVAH	120
5962H9651401VCC	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02PVCH	120
5962H9651401QXA	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02UQAH	120
5962H9651401QXC	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02UQCH	120
5962H9651401VXA	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02UVAH	120
5962H9651401VXC	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02UVCH	120
5962H9651402Q9A	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02E-Q-DIE	120
5962H9651402V9A	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02E-V-DIE	120
5962H9651402QXA	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02EUQAH	120
5962H9651402QXC	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02EUQCH	120
5962H9651402VXA	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02EUVAH	120
5962H9651402VXC	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02EUVCH	120
5962G9651403Q9A	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02E-Q-DIE	120
5962G9651403V9A	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02E-V-DIE	120
5962G9651403QXA	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02EUQAG	120
5962G9651403QXC	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02EUQCG	120
5962G9651403VXA	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02EUVAG	120
5962G9651403VXC	C	10/27/2004	1	AEROFLEX (2)		Y	UT54ACS02EUVCG	120
5962H9651501Q9A	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02-Q-DIE	120
5962H9651501V9A	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02-V-DIE	120

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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
5962H9651501QCA	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02PQAH	120
5962H9651501QCC	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02PQCH	120
5962H9651501VCA	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02PVAH	120
5962H9651501VCC	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02PVCH	120
5962H9651501QXA	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02UQAH	120
5962H9651501QXC	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02UQCH	120
5962H9651501VXA	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02UVAH	120
5962H9651501VXC	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02UVCH	120
5962H9651502Q9B	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02E-Q-DIE	120
5962H9651502V9B	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02E-V-DIE	120
5962H9651502QXA	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02EUQAH	120
5962H9651502QXC	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02EUQCH	120
5962H9651502VXA	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02EUQVH	120
5962H9651502VXC	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02EUVCH	120
5962G9651503Q9B	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02E-Q-DIE	120
5962G9651503V9B	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02E-V-DIE	120
5962G9651503QXA	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02EUQAG	120
5962G9651503QXC	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02EUQCG	120
5962G9651503VXA	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02EUVAG	120
5962G9651503VXC	D	03/27/2008	1	AEROFLEX (2)		Y	UT54ACTS02EUVCG	120
5962H9651601Q9A	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS04-QDIE	143
5962H9651601V9A	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS04-VDIE	143
5962H9651601QCA	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS04PQAH	143
5962H9651601QCC	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS04PQCH	143
5962H9651601VCA	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS04PVAH	143
5962H9651601VCC	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS04PVCH	143
5962H9651601QXA	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS04UQAH	143
5962H9651601QXC	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS04UQCH	143
5962H9651601VXA	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS04UVAH	143
5962H9651601VXC	D	08/22/2007	1	AEROFLEX (2)		Y	UT54ACS04UVCH	143
5962H9651701Q9A	D	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS04-Q-DIE	143
5962H9651701V9A	D	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS04-V-DIE	143
5962H9651701QCA	D	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS04PQAH	143
5962H9651701QCC	D	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS04PQCH	143
5962H9651701VCA	D	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS04PVAH	143
5962H9651701VCC	D	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS04PVCH	143
5962H9651701QXA	D	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS04UQAH	143
5962H9651701QXC	D	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS04UQCH	143
5962H9651701VXA	D	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS04UVAH	143
5962H9651701VXC	D	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS04UVCH	143
5962H9651801QCA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08PQAH	110
5962H9651801QCC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08PQCH	110
5962H9651801VCA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08PVAH	110
5962H9651801VCC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08PVCH	110
5962H9651801QXA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08UQAH	110
5962H9651801QXC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08UQCH	110
5962H9651801VXA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08UVAH	110
5962H9651801VXC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08UVCH	110
5962H9651802Q9A	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08E-Q-DIE	110



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## PART I, Listed By SMD PIN

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5962H9651802V9A	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08E-V-DIE	110
5962H9651802QXA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08ECXA	110
5962H9651802QXC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08ECXC	110
5962H9651802VXA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08ECXA	110
5962H9651802VXC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08ECXC	110
5962G9651803Q9A	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08E-Q-DIE	110
5962G9651803V9A	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08E-V-DIE	110
5962G9651803QXA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08ECXA	110
5962G9651803QXC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08ECXC	110
5962G9651803VXA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08ECXA	110
5962G9651803VXC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS08ECXC	110
5962H9651901Q9A	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08-QDIE	110
5962H9651901V9A	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08-VDIE	110
5962H9651901QCA	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08PQAH	110
5962H9651901QCC	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08PQCH	110
5962H9651901VCA	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08PVAH	110
5962H9651901VCC	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08PVCH	110
5962H9651901QXA	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08UQAH	110
5962H9651901QXC	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08UQCH	110
5962H9651901VXA	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08UVAH	110
5962H9651901VXC	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08UVCH	110
5962H9651902Q9A	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08E-QDIE	110
5962H9651902V9A	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08E-VDIE	110
5962H9651902QXA	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08EUQAH	110
5962H9651902QXC	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08EUQCH	110
5962H9651902VXA	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08EUVAH	110
5962H9651902VXC	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08EUVCH	110
5962G9651903Q9A	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08E-QDIE	110
5962G9651903V9A	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08E-VDIE	110
5962G9651903QXA	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08EUQAG	110
5962G9651903QXC	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08EUQCG	110
5962G9651903VXA	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08EUVAG	110
5962G9651903VXC	D	08/29/2007	1	AEROFLEX (2)		Y	UT54ACTS08EUVCG	110
5962H9652001QCA	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS10PQAH	102
5962H9652001QCC	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS10PQCH	102
5962H9652001VCA	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS10PVAH	102
5962H9652001VCC	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS10PVCH	102
5962H9652001QXA	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS10UQAH	102
5962H9652001QXC	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS10UQCH	102
5962H9652001VXA	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS10UVAH	102
5962H9652001VXC	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS10UVCH	102
5962H9652101QCA	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS10PQAH	102
5962H9652101QCC	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS10PQCH	102
5962H9652101VCA	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS10PVAH	102
5962H9652101VCC	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS10PVCH	102
5962H9652101QXA	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS10UQAH	102
5962H9652101QXC	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS10UQCH	102
5962H9652101VXA	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS10UVAH	102
5962H9652101VXC	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS10UVCH	102



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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
5962H9652201QCA	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACS11PQAH	112
5962H9652201QCC	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACS11PQCH	112
5962H9652201VCA	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACS11PVAH	112
5962H9652201VCC	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACS11PVCH	112
5962H9652201QXA	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACS11UQAH	112
5962H9652201QXC	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACS11UQCH	112
5962H9652201VXA	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACS11UVAH	112
5962H9652201VXC	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACS11UVCH	112
5962H9652301QCA	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS11PQAH	112
5962H9652301QCC	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS11PQCH	112
5962H9652301VCA	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS11PVAH	112
5962H9652301VCC	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS11PVCH	112
5962H9652301QXA	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS11UQAH	112
5962H9652301QXC	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS11UQCH	112
5962H9652301VXA	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS11UVAH	112
5962H9652301VXC	B	06/28/2005	1	AEROFLEX (2)		Y	UT54ACTS11UVCH	112
5962G9652401Q9B	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14-Q-DIE	143
5962G9652401V9B	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14-V-DIE	143
5962H9652401Q9A	E	01/29/2004		(NONE)			54ACS14 (GEN)	143
5962H9652401Q9B	E	01/29/2004		(NONE)			54ACS14 (GEN)	143
5962H9652401V9A	E	01/29/2004		(NONE)			54ACS14 (GEN)	143
5962H9652401V9B	E	01/29/2004		(NONE)			54ACS14 (GEN)	143
5962H9652401QCA	E	01/29/2004		(NONE)			54ACS14 (GEN)	143
5962H9652401VCA	E	01/29/2004		(NONE)			54ACS14 (GEN)	143
5962G9652401QXA	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14UQAG	143
5962G9652401QXC	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14UQCG	143
5962G9652401VXA	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14UVAG	143
5962G9652401VXC	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14UVCG	143
5962H9652401QXA	E	01/29/2004		(NONE)			54ACS14 (GEN)	143
5962H9652401QXC	E	01/29/2004		(NONE)			54ACS14 (GEN)	143
5962H9652401VXA	E	01/29/2004		(NONE)			54ACS14 (GEN)	143
5962H9652401VXC	E	01/29/2004		(NONE)			54ACS14 (GEN)	143
5962H9652402Q9B	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14E-Q-DIE	143
5962H9652402V9B	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14E-V-DIE	143
5962H9652402QXA	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14EUQAH	143
5962H9652402QXC	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14EUQCH	143
5962H9652402VXA	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14EUVAH	143
5962H9652402VXC	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14EUVCH	143
5962G9652403Q9B	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14E-Q-DIE	143
5962G9652403V9B	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14E-V-DIE	143
5962G9652403QXA	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14EUQAG	143
5962G9652403QXC	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14EUQCG	143
5962G9652403VXA	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14EUVAG	143
5962G9652403VXC	E	01/29/2004	1	AEROFLEX (2)		Y	UT54ACS14EUVCG	143
5962H9652501QCA	F	05/05/2008		(NONE)	10/31/2007		54ACTS14 (GEN)	143
5962H9652501VCA	F	05/05/2008		(NONE)	10/31/2007		54ACTS14 (GEN)	143
5962H9652501QXA	F	05/05/2008		(NONE)	10/31/2007		54ACTS14 (GEN)	143
5962H9652501VXC	F	05/05/2008		(NONE)	10/31/2007		54ACTS14 (GEN)	143
5962H9652502Q9A	F	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS14E-Q-DIE	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
5962H9652502V9A	F	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS14E-V-DIE	143
5962H9652502QXA	F	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS14EUQAH	143
5962H9652502QXC	F	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS14EUQCH	143
5962H9652502VXA	F	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS14EUVAH	143
5962H9652502VXC	F	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS14EUVCH	143
5962G9652503Q9A	F	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS14E-Q-DIE	143
5962G9652503V9A	F	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS14E-V-DIE	143
5962G9652503QXA	F	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS14EUQAG	143
5962G9652503QXC	F	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS14EUQCG	143
5962G9652503VXA	F	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS14EUVAG	143
5962G9652503VXC	F	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS14EUVCG	143
5962H9652601Q9A	C	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS20-QDIE	104
5962H9652601V9A	C	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS20-VDIE	104
5962H9652601QCA	C	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS20PQAH	104
5962H9652601QCC	C	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS20PQCH	104
5962H9652601VCA	C	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS20PVAH	104
5962H9652601VCC	C	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS20PVCH	104
5962H9652601QXA	C	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS20UQAH	104
5962H9652601QXC	C	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS20UQCH	104
5962H9652601VXA	C	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS20UVAH	104
5962H9652601VXC	C	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS20UVCH	104
5962H9652701Q9A	C	10/10/2007	1	AEROFLEX (2)		Y	UT54ACTS20-QDIE	104
5962H9652701V9A	C	10/10/2007	1	AEROFLEX (2)		Y	UT54ACTS20-VDIE	104
5962H9652701QCA	C	10/10/2007	1	AEROFLEX (2)		Y	UT54ACTS20PQAH	104
5962H9652701QCC	C	10/10/2007	1	AEROFLEX (2)		Y	UT54ACTS20PQCH	104
5962H9652701VCA	C	10/10/2007	1	AEROFLEX (2)		Y	UT54ACTS20PVAH	104
5962H9652701VCC	C	10/10/2007	1	AEROFLEX (2)		Y	UT54ACTS20PVCH	104
5962H9652701QXA	C	10/10/2007	1	AEROFLEX (2)		Y	UT54ACTS20UQAH	104
5962H9652701QXC	C	10/10/2007	1	AEROFLEX (2)		Y	UT54ACTS20UQCH	104
5962H9652701VXA	C	10/10/2007	1	AEROFLEX (2)		Y	UT54ACTS20UVAH	104
5962H9652701VXC	C	10/10/2007	1	AEROFLEX (2)		Y	UT54ACTS20UVCH	104
5962H9652801QCA	B	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS27PQAH	122
5962H9652801QCC	B	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS27PQCH	122
5962H9652801VCA	B	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS27PVAH	122
5962H9652801VCC	B	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS27PVCH	122
5962H9652801QXA	B	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS27UQAH	122
5962H9652801QXC	B	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS27UQCH	122
5962H9652801VXA	B	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS27UVAH	122
5962H9652801VXC	B	08/24/2005	1	AEROFLEX (2)		Y	UT54ACS27UVCH	122
5962H9652901QCA	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACTS27PQAH	122
5962H9652901QCC	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACTS27PQCH	122
5962H9652901VCA	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACTS27PVAH	122
5962H9652901VCC	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACTS27PVCH	122
5962H9652901QXA	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACTS27UQAH	122
5962H9652901QXC	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACTS27UQCH	122
5962H9652901VXA	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACTS27UVAH	122
5962H9652901VXC	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACTS27UVCH	122
5962H9653001QCA	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACS34PQAH	513
5962H9653001QCC	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACS34PQCH	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
5962H9653001VCA	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACS34PVAH	513
5962H9653001VCC	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACS34PVCH	513
5962H9653001QXA	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACS34UQAH	513
5962H9653001QXC	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACS34UQCH	513
5962H9653001VXA	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACS34UVAH	513
5962H9653001VXC	B	10/21/2005	1	AEROFLEX (2)		Y	UT54ACS34UVCH	513
5962H9653101QCA	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS34PQAH	513
5962H9653101QCC	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS34PQCH	513
5962H9653101VCA	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS34PVAH	513
5962H9653101VCC	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS34PVCH	513
5962H9653101QXA	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS34UQAH	513
5962H9653101QXC	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS34UQCH	513
5962H9653101VXA	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS34UVAH	513
5962H9653101VXC	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS34UVCH	513
5962H9653201QCA	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS54PQAH	131
5962H9653201QCC	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS54PQCH	131
5962H9653201VCA	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS54PVAH	131
5962H9653201VCC	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS54PVCH	131
5962H9653201QXA	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS54UQAH	131
5962H9653201QXC	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS54UQCH	131
5962H9653201VXA	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS54UVAH	131
5962H9653201VXC	C	11/21/2007	1	AEROFLEX (2)		Y	UT54ACS54UVCH	131
5962H9653301QCA	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS54PQAH	131
5962H9653301QCC	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS54PQCH	131
5962H9653301VCA	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS54PVAH	131
5962H9653301VCC	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS54PVCH	131
5962H9653301QXA	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS54UQAH	131
5962H9653301QXC	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS54UQCH	131
5962H9653301VXA	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS54UVAH	131
5962H9653301VXC	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS54UVCH	131
5962H9653401Q9A	D	08/23/2007	1	AEROFLEX (2)		Y	UT54ACS74-QDIE	158
5962H9653401V9A	D	08/23/2007	1	AEROFLEX (2)		Y	UT54ACS74-VDIE	158
5962H9653401QCA	D	08/23/2007	1	AEROFLEX (2)		Y	UT54ACS74PQAH	158
5962H9653401QCC	D	08/23/2007	1	AEROFLEX (2)		Y	UT54ACS74PQCH	158
5962H9653401VCA	D	08/23/2007	1	AEROFLEX (2)		Y	UT54ACS74PVAH	158
5962H9653401VCC	D	08/23/2007	1	AEROFLEX (2)		Y	UT54ACS74PVCH	158
5962H9653401QXA	D	08/23/2007	1	AEROFLEX (2)		Y	UT54ACS74UQAH	158
5962H9653401QXC	D	08/23/2007	1	AEROFLEX (2)		Y	UT54ACS74UQCH	158
5962H9653401VXA	D	08/23/2007	1	AEROFLEX (2)		Y	UT54ACS74UVAH	158
5962H9653401VXC	D	08/23/2007	1	AEROFLEX (2)		Y	UT54ACS74UVCH	158
5962G9653501Q9A	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74-Q-DIE	158
5962G9653501V9A	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74-V-DIE	158
5962H9653501QCA	D	05/05/2008		(NONE)			54ACTS74 (GEN)	158
5962H9653501VCA	D	05/05/2008		(NONE)			54ACTS74 (GEN)	158
5962G9653501QXA	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74UQAG	158
5962G9653501QXC	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74UQCG	158
5962G9653501VXA	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74UVAG	158
5962G9653501VXC	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74UVCG	158
5962H9653501QXA	D	05/05/2008		(NONE)			54ACTS74 (GEN)	158

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5962H9653501VXC	D	05/05/2008		(NONE)			54ACTS74 (GEN)	158
5962H9653502Q9A	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74E-Q-DIE	158
5962H9653502V9A	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74E-V-DIE	158
5962H9653502QXA	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74EUQAH	158
5962H9653502QXC	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74EUQCH	158
5962H9653502VXA	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74EUVAH	158
5962H9653502VXC	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74EUVCH	158
5962G9653503Q9A	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74E-Q-DIE	158
5962G9653503V9A	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74E-V-DIE	158
5962G9653503QXA	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74EUQAG	158
5962G9653503QXC	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74EUQCG	158
5962G9653503VXA	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74EUVAG	158
5962G9653503VXC	D	05/05/2008	1C	AEROFLEX (2)		Y	UT54ACTS74EUVCG	158
5962H9653601QEA	D	11/28/2007	1	AEROFLEX (2)		Y	UT54ACS85PQAH	209
5962H9653601QEC	D	11/28/2007	1	AEROFLEX (2)		Y	UT54ACS85PQCH	209
5962H9653601VEA	D	11/28/2007	1	AEROFLEX (2)		Y	UT54ACS85PVAH	209
5962H9653601VEC	D	11/28/2007	1	AEROFLEX (2)		Y	UT54ACS85PVCH	209
5962H9653601QXA	D	11/28/2007	1	AEROFLEX (2)		Y	UT54ACS85UQAH	209
5962H9653601QXC	D	11/28/2007	1	AEROFLEX (2)		Y	UT54ACS85UQCH	209
5962H9653601VXA	D	11/28/2007	1	AEROFLEX (2)		Y	UT54ACS85UVAH	209
5962H9653601VXC	D	11/28/2007	1	AEROFLEX (2)		Y	UT54ACS85UVCH	209
5962H9653701QEA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS85PQAH	209
5962H9653701QEC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS85PQCH	209
5962H9653701VEA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS85PVAH	209
5962H9653701VEC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS85PVCH	209
5962H9653701QXA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS85UQAH	209
5962H9653701QXC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS85UQCH	209
5962H9653701VXA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS85UVAH	209
5962H9653701VXC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS85UVCH	209
5962H9653801QCA	C	03/07/2007	1	AEROFLEX (2)		Y	UT54ACS86PQAH	140
5962H9653801QCC	C	03/07/2007	1	AEROFLEX (2)		Y	UT54ACS86PQCH	140
5962H9653801VCA	C	03/07/2007	1	AEROFLEX (2)		Y	UT54ACS86PVAH	140
5962H9653801VCC	C	03/07/2007	1	AEROFLEX (2)		Y	UT54ACS86PVCH	140
5962H9653801QXA	C	03/07/2007	1	AEROFLEX (2)		Y	UT54ACS86UQAH	140
5962H9653801QXC	C	03/07/2007	1	AEROFLEX (2)		Y	UT54ACS86UQCH	140
5962H9653801VXA	C	03/07/2007	1	AEROFLEX (2)		Y	UT54ACS86UVAH	140
5962H9653801VXC	C	03/07/2007	1	AEROFLEX (2)		Y	UT54ACS86UVCH	140
5962H9653901QCA	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS86PQAH	140
5962H9653901QCC	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS86PQCH	140
5962H9653901VCA	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS86PVAH	140
5962H9653901VCC	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS86PVCH	140
5962H9653901QXA	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS86UQAH	140
5962H9653901QXC	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS86UQCH	140
5962H9653901VXA	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS86UVAH	140
5962H9653901VXC	C	08/23/2007	1	AEROFLEX (2)		Y	UT54ACTS86UVCH	140
5962G9654001Q9B	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109-Q-DIE	152
5962G9654001V9B	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109-V-DIE	152
5962H9654001Q9A	E	12/06/2005		(NONE)			54ACS109 (GEN)	152
5962H9654001V9A	E	12/06/2005		(NONE)			54ACS109 (GEN)	152

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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
5962H9654001QEA	E	12/06/2005		(NONE)			54ACS109 (GEN)	152
5962H9654001VEA	E	12/06/2005		(NONE)			54ACS109 (GEN)	152
5962G9654001QXA	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109UQAG	152
5962G9654001QXC	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109UQCG	152
5962G9654001VXA	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109UVAG	152
5962G9654001VXC	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109UVCG	152
5962H9654001QXA	E	12/06/2005		(NONE)			54ACS109 (GEN)	152
5962H9654001VXA	E	12/06/2005		(NONE)			54ACS109 (GEN)	152
5962H9654002Q9B	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109E-Q-DIE	152
5962H9654002V9B	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109E-V-DIE	152
5962H9654002QXA	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109EUQAH	152
5962H9654002QXC	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109EUQCH	152
5962H9654002VXA	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109EUVAH	152
5962H9654002VXC	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109EUVCH	152
5962G9654003Q9B	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109E-Q-DIE	152
5962G9654003V9B	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109E-V-DIE	152
5962G9654003QXA	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109EUQAG	152
5962G9654003QXC	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109EUQCG	152
5962G9654003VXA	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109EUVAG	152
5962G9654003VXC	E	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS109EUVCG	152
5962H9654101QEA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS109PQAH	152
5962H9654101QEC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS109PQCH	152
5962H9654101VEA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS109PVAH	152
5962H9654101VEC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS109PVCH	152
5962H9654101QXA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS109UQAH	152
5962H9654101QXC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS109UQCH	152
5962H9654101VXA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS109UVAH	152
5962H9654101VXC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS109UVCH	152
5962G9654201Q9B	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132-Q-DIE	109
5962G9654201V9B	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132-V-DIE	109
5962H9654201Q9A	F	08/12/2004		(NONE)			54ACS132 (GEN)	109
5962H9654201Q9B	F	08/12/2004		(NONE)			54ACS132 (GEN)	109
5962H9654201V9A	F	08/12/2004		(NONE)			54ACS132 (GEN)	109
5962H9654201V9B	F	08/12/2004		(NONE)			54ACS132 (GEN)	109
5962H9654201QCA	F	08/12/2004		(NONE)			54ACS132 (GEN)	109
5962H9654201VCA	F	08/12/2004		(NONE)			54ACS132 (GEN)	109
5962G9654201QXA	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132UQAG	109
5962G9654201QXC	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132UQCG	109
5962G9654201VXA	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132UVAG	109
5962G9654201VXC	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132UVCG	109
5962H9654201QXA	F	08/12/2004		(NONE)			54ACS132 (GEN)	109
5962H9654201VXA	F	08/12/2004		(NONE)			54ACS132 (GEN)	109
5962H9654202Q9B	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132E-Q-DIE	109
5962H9654202V9B	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132E-V-DIE	109
5962H9654202QXA	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132EUQAH	109
5962H9654202QXC	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132EUQCH	109
5962H9654202VXA	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132EUVAH	109
5962H9654202VXC	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132EUVCH	109
5962G9654203Q9B	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132E-Q-DIE	109



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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
5962G9654203V9B	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132E-V-DIE	109
5962G9654203QXA	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132EUQAG	109
5962G9654203QXC	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132EUQCG	109
5962G9654203VXA	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132EUVAG	109
5962G9654203VXC	F	08/12/2004	1	AEROFLEX (2)		Y	UT54ACS132EUVCG	109
5962H9654301Q9A	E	02/07/2006	1	AEROFLEX (2)		Y	UT54ACTS132-Q-DIE	109
5962H9654301V9A	E	02/07/2006	1	AEROFLEX (2)		Y	UT54ACTS132-V-DIE	109
5962H9654301QCA	E	02/07/2006	1	AEROFLEX (2)		Y	UT54ACTS132PQAH	109
5962H9654301QCC	E	02/07/2006	1	AEROFLEX (2)		Y	UT54ACTS132PQCH	109
5962H9654301VCA	E	02/07/2006	1	AEROFLEX (2)		Y	UT54ACTS132PVAH	109
5962H9654301VCC	E	02/07/2006	1	AEROFLEX (2)		Y	UT54ACTS132PVCH	109
5962H9654301QXA	E	02/07/2006	1	AEROFLEX (2)		Y	UT54ACTS132UQAH	109
5962H9654301QXC	E	02/07/2006	1	AEROFLEX (2)		Y	UT54ACTS132UQCH	109
5962H9654301VXA	E	02/07/2006	1	AEROFLEX (2)		Y	UT54ACTS132UVAH	109
5962H9654301VXC	E	02/07/2006	1	AEROFLEX (2)		Y	UT54ACTS132UVCH	109
5962H9654401Q9A	C	10/19/2004	1	AEROFLEX (2)		Y	UT54ACS138-Q-DIE	282
5962H9654401V9A	C	10/19/2004	1	AEROFLEX (2)		Y	UT54ACS138-V-DIE	282
5962H9654401QEA	C	10/19/2004	1	AEROFLEX (2)		Y	UT54ACS138PQAH	282
5962H9654401QEC	C	10/19/2004	1	AEROFLEX (2)		Y	UT54ACS138PQCH	282
5962H9654401VEA	C	10/19/2004	1	AEROFLEX (2)		Y	UT54ACS138PVAH	282
5962H9654401VEC	C	10/19/2004	1	AEROFLEX (2)		Y	UT54ACS138PVCH	282
5962H9654401QXA	C	10/19/2004	1	AEROFLEX (2)		Y	UT54ACS138UQAH	282
5962H9654401QXC	C	10/19/2004	1	AEROFLEX (2)		Y	UT54ACS138UQCH	282
5962H9654401VXA	C	10/19/2004	1	AEROFLEX (2)		Y	UT54ACS138UVAH	282
5962H9654401VXC	C	10/19/2004	1	AEROFLEX (2)		Y	UT54ACS138UVCH	282
5962H9654501QEA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS138PQAH	282
5962H9654501QEC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS138PQCH	282
5962H9654501VEA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS138PVAH	282
5962H9654501VEC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS138PVCH	282
5962H9654501QXA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS138UQAH	282
5962H9654501QXC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS138UQCH	282
5962H9654501VXA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS138UVAH	282
5962H9654501VXC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACTS138UVCH	282
5962H9654601QEA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACS139PQAH	283
5962H9654601QEC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACS139PQCH	283
5962H9654601VEA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACS139PVAH	283
5962H9654601VEC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACS139PVCH	283
5962H9654601QXA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACS139UQAH	283
5962H9654601QXC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACS139UQCH	283
5962H9654601VXA	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACS139UVAH	283
5962H9654601VXC	C	11/07/2007	1	AEROFLEX (2)		Y	UT54ACS139UVCH	283
5962H9654701Q9A	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS139-Q-DIE	283
5962H9654701V9A	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS139-V-DIE	283
5962H9654701QEA	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS139PQAH	283
5962H9654701QEC	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS139PQCH	283
5962H9654701VEA	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS139PVAH	283
5962H9654701VEC	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS139PVCH	283
5962H9654701QXA	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS139UQAH	283
5962H9654701QXC	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS139UQCH	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
5962H9654701VXA	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS139UVAH	283
5962H9654701VXC	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS139UVCH	283
5962H9654801QEA	C	11/14/2007	1	AEROFLEX (2)		Y	UT54ACS151PQAH	271
5962H9654801QEC	C	11/14/2007	1	AEROFLEX (2)		Y	UT54ACS151PQCH	271
5962H9654801VEA	C	11/14/2007	1	AEROFLEX (2)		Y	UT54ACS151PVAH	271
5962H9654801VEC	C	11/14/2007	1	AEROFLEX (2)		Y	UT54ACS151PVCH	271
5962H9654801QXA	C	11/14/2007	1	AEROFLEX (2)		Y	UT54ACS151UQAH	271
5962H9654801QXC	C	11/14/2007	1	AEROFLEX (2)		Y	UT54ACS151UQCH	271
5962H9654801VXA	C	11/14/2007	1	AEROFLEX (2)		Y	UT54ACS151UVAH	271
5962H9654801VXC	C	11/14/2007	1	AEROFLEX (2)		Y	UT54ACS151UVCH	271
5962H9654901QEA	C	09/14/2007	1	AEROFLEX (2)		Y	UT54ACTS151PQAH	271
5962H9654901QEC	C	09/14/2007	1	AEROFLEX (2)		Y	UT54ACTS151PQCH	271
5962H9654901VEA	C	09/14/2007	1	AEROFLEX (2)		Y	UT54ACTS151PVAH	271
5962H9654901VEC	C	09/14/2007	1	AEROFLEX (2)		Y	UT54ACTS151PVCH	271
5962H9654901QXA	C	09/14/2007	1	AEROFLEX (2)		Y	UT54ACTS151UQAH	271
5962H9654901QXC	C	09/14/2007	1	AEROFLEX (2)		Y	UT54ACTS151UQCH	271
5962H9654901VXA	C	09/14/2007	1	AEROFLEX (2)		Y	UT54ACTS151UVAH	271
5962H9654901VXC	C	09/14/2007	1	AEROFLEX (2)		Y	UT54ACTS151UVCH	271
5962H9655001QEA	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS153PQAH	273
5962H9655001QEC	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS153PQCH	273
5962H9655001VEA	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS153PVAH	273
5962H9655001VEC	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS153PVCH	273
5962H9655001QXA	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS153UQAH	273
5962H9655001QXC	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS153UQCH	273
5962H9655001VXA	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS153UVAH	273
5962H9655001VXC	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS153UVCH	273
5962H9655101QEA	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153PQAH	273
5962H9655101QEC	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153PQCH	273
5962H9655101VEA	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153PVAH	273
5962H9655101VEC	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153PVCH	273
5962H9655101QXA	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153UQAH	273
5962H9655101QXC	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153UQCH	273
5962H9655101VXA	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153UVAH	273
5962H9655101VXC	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153UVCH	273
5962H9655102QXA	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153EUQAH	273
5962H9655102QXC	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153EUQCH	273
5962H9655102VXA	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153EUVAH	273
5962H9655102VXC	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153EUVCH	273
5962G9655103QXA	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153EUQAG	273
5962G9655103QXC	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153EUQCG	273
5962G9655103VXA	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153EUVAG	273
5962G9655103VXC	C	03/22/2004	1	AEROFLEX (2)		Y	UT54ACTS153EUVCG	273
5962H9655201QEA	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS157PQAH	275
5962H9655201QEC	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS157PQCH	275
5962H9655201VEA	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS157PVAH	275
5962H9655201VEC	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS157PVCH	275
5962H9655201QXA	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS157UQAH	275
5962H9655201QXC	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS157UQCH	275
5962H9655201VXA	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS157UVAH	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
5962H9655201VXC	C	09/13/2007	1	AEROFLEX (2)		Y	UT54ACS157UVCH	275
5962H9655301QEA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157PQAH	275
5962H9655301QEC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157PQCH	275
5962H9655301VEA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157PVAH	275
5962H9655301VEC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157PVCH	275
5962H9655301QXA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157UQAH	275
5962H9655301QXC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157UQCH	275
5962H9655301VXA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157UVAH	275
5962H9655301VXC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157UVCH	275
5962H9655302Q9B	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157E-Q-DIE	275
5962H9655302V9B	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157E-V-DIE	275
5962H9655302QXA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157ECXAH	275
5962H9655302QXC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157ECXCH	275
5962H9655302VXA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157ECXAH	275
5962H9655302VXC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157ECXCH	275
5962G9655303Q9B	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157E-Q-DIE	275
5962G9655303V9B	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157E-V-DIE	275
5962G9655303QXA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157ECXAG	275
5962G9655303QXC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157ECXCG	275
5962G9655303VXA	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157ECXAG	275
5962G9655303VXC	D	05/05/2008	1	AEROFLEX (2)		Y	UT54ACTS157ECXCG	275
5962H9655401Q9A	D	09/14/2007	1	AEROFLEX (2)		Y	UT54ACS163-QDIE	304
5962H9655401V9A	D	09/14/2007	1	AEROFLEX (2)		Y	UT54ACS163-VDIE	304
5962H9655401QEA	D	09/14/2007	1	AEROFLEX (2)		Y	UT54ACS163PQAH	304
5962H9655401QEC	D	09/14/2007	1	AEROFLEX (2)		Y	UT54ACS163PQCH	304
5962H9655401VEA	D	09/14/2007	1	AEROFLEX (2)		Y	UT54ACS163PVAH	304
5962H9655401VEC	D	09/14/2007	1	AEROFLEX (2)		Y	UT54ACS163PVCH	304
5962H9655401QXA	D	09/14/2007	1	AEROFLEX (2)		Y	UT54ACS163UQAH	304
5962H9655401QXC	D	09/14/2007	1	AEROFLEX (2)		Y	UT54ACS163UQCH	304
5962H9655401VXA	D	09/14/2007	1	AEROFLEX (2)		Y	UT54ACS163UVAH	304
5962H9655401VXC	D	09/14/2007	1	AEROFLEX (2)		Y	UT54ACS163UVCH	304
5962H9655501QEA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS163PQAH	304
5962H9655501QEC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS163PQCH	304
5962H9655501VEA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS163PVAH	304
5962H9655501VEC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS163PVCH	304
5962H9655501QXA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS163UQAH	304
5962H9655501QXC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS163UQCH	304
5962H9655501VXA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS163UVAH	304
5962H9655501VXC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS163UVCH	304
5962H9655601Q9A	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164-QDIE	226
5962H9655601V9A	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164-VDIE	226
5962H9655601QCA	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164PQAH	226
5962H9655601QCC	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164PQCH	226
5962H9655601VCA	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164PVAH	226
5962H9655601VCC	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164PVCH	226
5962H9655601QXA	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164UQAH	226
5962H9655601QXC	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164UQCH	226
5962H9655601VXA	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164UVAH	226
5962H9655601VXC	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164UVCH	226

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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
5962H9655602Q9B	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164E-Q-DIE	226
5962H9655602V9B	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164E-V-DIE	226
5962H9655602QXA	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164EUQAH	226
5962H9655602QXC	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164EUQCH	226
5962H9655602VXA	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164EUVAH	226
5962H9655602VXC	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164EUVCH	226
5962G9655603Q9B	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164E-Q-DIE	226
5962G9655603V9B	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164E-V-DIE	226
5962G9655603QXA	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164EUQAG	226
5962G9655603QXC	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164EUQCG	226
5962G9655603VXA	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164EUVAG	226
5962G9655603VXC	D	08/02/2004	1	AEROFLEX (2)		Y	UT54ACS164EUVCG	226
5962H9655701QCA	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164PQAH	226
5962H9655701QCC	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164PQCH	226
5962H9655701VCA	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164PVAH	226
5962H9655701VCC	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164PVCH	226
5962H9655701QXA	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164UQAH	226
5962H9655701QXC	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164UQCH	226
5962H9655701VXA	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164UVAH	226
5962H9655701VXC	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164UVCH	226
5962H9655702QXA	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164EUQAH	226
5962H9655702QXC	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164EUQCH	226
5962H9655702VXA	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164EUVAH	226
5962H9655702VXC	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164EUVCH	226
5962G9655703QXA	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164EUQAG	226
5962G9655703QXC	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164EUQCG	226
5962G9655703VXA	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164EUVAG	226
5962G9655703VXC	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS164EUVCG	226
5962H9655801QEA	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165PQAH	225
5962H9655801QEC	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165PQCH	225
5962H9655801VEA	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165PVAH	225
5962H9655801VEC	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165PVCH	225
5962H9655801QXA	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165UQAH	225
5962H9655801QXC	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165UQCH	225
5962H9655801VXA	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165UVAH	225
5962H9655801VXC	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165UVCH	225
5962H9655802QXA	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165EUQAH	225
5962H9655802QXC	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165EUQCH	225
5962H9655802VXA	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165EUVAH	225
5962H9655802VXC	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165EUVCH	225
5962G9655803QXA	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165EUQAG	225
5962G9655803QXC	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165EUQCG	225
5962G9655803VXA	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165EUVAG	225
5962G9655803VXC	C	05/26/2004	1	AEROFLEX (2)		Y	UT54ACS165EUVCG	225
5962H9655901QEA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS165PQAH	225
5962H9655901QEC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS165PQCH	225
5962H9655901VEA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS165PVAH	225
5962H9655901VEC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS165PVCH	225
5962H9655901QXA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS165UQAH	225

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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
5962H9655901QXC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS165UQCH	225
5962H9655901VXA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS165UVAH	225
5962H9655901VXC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS165UVCH	225
5962H9656001QEA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS169PQAH	304
5962H9656001QEC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS169PQCH	304
5962H9656001VEA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS169PVAH	304
5962H9656001VEC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS169PVCH	304
5962H9656001QXA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS169UQAH	304
5962H9656001QXC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS169UQCH	304
5962H9656001VXA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS169UVAH	304
5962H9656001VXC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS169UVCH	304
5962H9656101QEA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS169PQAH	304
5962H9656101QEC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS169PQCH	304
5962H9656101VEA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS169PVAH	304
5962H9656101VEC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS169PVCH	304
5962H9656101QXA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS169UQAH	304
5962H9656101QXC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS169UQCH	304
5962H9656101VXA	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS169UVAH	304
5962H9656101VXC	B	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS169UVCH	304
5962H9656201QEA	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS190PQAH	301
5962H9656201QEC	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS190PQCH	301
5962H9656201VEA	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS190PVAH	301
5962H9656201VEC	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS190PVCH	301
5962H9656201QXA	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS190UQAH	301
5962H9656201QXC	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS190UQCH	301
5962H9656201VXA	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS190UVAH	301
5962H9656201VXC	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACS190UVCH	301
5962H9656301QEA	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS190PQAH	301
5962H9656301QEC	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS190PQCH	301
5962H9656301VEA	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS190PVAH	301
5962H9656301VEC	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS190PVCH	301
5962H9656301QXA	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS190UQAH	301
5962H9656301QXC	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS190UQCH	301
5962H9656301VXA	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS190UVAH	301
5962H9656301VXC	A	11/01/2001	1	AEROFLEX (2)		Y	UT54ACTS190UVCH	301
5962H9656401Q9A	B	07/18/2002	1	AEROFLEX (2)		Y	UT54ACS191-Q-DIE	304
5962H9656401V9A	B	07/18/2002	1	AEROFLEX (2)		Y	UT54ACS191-V-DIE	304
5962H9656401QEA	B	07/18/2002	1	AEROFLEX (2)		Y	UT54ACS191PQAH	304
5962H9656401QEC	B	07/18/2002	1	AEROFLEX (2)		Y	UT54ACS191PQCH	304
5962H9656401VEA	B	07/18/2002	1	AEROFLEX (2)		Y	UT54ACS191PVAH	304
5962H9656401VEC	B	07/18/2002	1	AEROFLEX (2)		Y	UT54ACS191PVCH	304
5962H9656401QXA	B	07/18/2002	1	AEROFLEX (2)		Y	UT54ACS191UQAH	304
5962H9656401QXC	B	07/18/2002	1	AEROFLEX (2)		Y	UT54ACS191UQCH	304
5962H9656401VXA	B	07/18/2002	1	AEROFLEX (2)		Y	UT54ACS191UVAH	304
5962H9656401VXC	B	07/18/2002	1	AEROFLEX (2)		Y	UT54ACS191UVCH	304
5962H9656501QEA	A	12/03/2001	1	AEROFLEX (2)		Y	UT54ACTS191PQAH	304
5962H9656501QEC	A	12/03/2001	1	AEROFLEX (2)		Y	UT54ACTS191PQCH	304
5962H9656501VEA	A	12/03/2001	1	AEROFLEX (2)		Y	UT54ACTS191PVAH	304
5962H9656501VEC	A	12/03/2001	1	AEROFLEX (2)		Y	UT54ACTS191PVCH	304

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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
5962H9656501QXA	A	12/03/2001	1	AEROFLEX (2)		Y	UT54ACTS191UQAH	304
5962H9656501QXC	A	12/03/2001	1	AEROFLEX (2)		Y	UT54ACTS191UQCH	304
5962H9656501VXA	A	12/03/2001	1	AEROFLEX (2)		Y	UT54ACTS191UVAH	304
5962H9656501VXC	A	12/03/2001	1	AEROFLEX (2)		Y	UT54ACTS191UVCH	304
5962G9656601Q9B	F	05/07/2008	1	AEROFLEX (2)		Y	UT54ACS193-Q-DIE	304
5962G9656601V9B	F	05/07/2008	1	AEROFLEX (2)		Y	UT54ACS193-V-DIE	304
5962H9656601Q9A	F	05/07/2008		(NONE)			54ACS193 (GEN)	304
5962H9656601V9A	F	05/07/2008		(NONE)			54ACS193 (GEN)	304
5962H9656601QEA	F	05/07/2008		(NONE)			54ACS193 (GEN)	304
5962H9656601VEA	F	05/07/2008		(NONE)			54ACS193 (GEN)	304
5962G9656601QXA	F	05/07/2008	1	AEROFLEX (2)		Y	UT54ACS193UQAG	304
5962G9656601QXC	F	05/07/2008	1	AEROFLEX (2)		Y	UT54ACS193UQCG	304
5962G9656601VXA	F	05/07/2008	1	AEROFLEX (2)		Y	UT54ACS193UVAG	304
5962G9656601VXC	F	05/07/2008	1	AEROFLEX (2)		Y	UT54ACS193UVCG	304
5962H9656601QXA	F	05/07/2008		(NONE)			54ACS193 (GEN)	304
5962H9656601VXA	F	05/07/2008		(NONE)			54ACS193 (GEN)	304
5962H9656602Q9B	F	05/07/2008	1C	AEROFLEX (2)		Y	UT54ACS193E-QDIE	304
5962H9656602V9B	F	05/07/2008	1C	AEROFLEX (2)		Y	UT54ACS193E-VDIE	304
5962H9656602QXA	F	05/07/2008	1C	AEROFLEX (2)		Y	UT54ACS193ECXA	304
5962H9656602QXC	F	05/07/2008	1C	AEROFLEX (2)		Y	UT54ACS193ECXC	304
5962H9656602VXA	F	05/07/2008	1C	AEROFLEX (2)		Y	UT54ACS193ECXA	304
5962H9656602VXC	F	05/07/2008	1C	AEROFLEX (2)		Y	UT54ACS193ECXC	304
5962G9656603Q9B	F	05/07/2008	1C	AEROFLEX (2)		Y	UT54ACS193E-QDIE	304
5962G9656603V9B	F	05/07/2008	1C	AEROFLEX (2)		Y	UT54ACS193E-VDIE	304
5962G9656603QXA	F	05/07/2008	1C	AEROFLEX (2)		Y	UT54ACS193ECXA	304
5962G9656603QXC	F	05/07/2008	1C	AEROFLEX (2)		Y	UT54ACS193ECXC	304
5962G9656603VXA	F	05/07/2008	1C	AEROFLEX (2)		Y	UT54ACS193ECXA	304
5962G9656603VXC	F	05/07/2008	1C	AEROFLEX (2)		Y	UT54ACS193ECXC	304
5962H9656701Q9A	C	10/01/2007	1	AEROFLEX (2)		Y	UT54ACTS193-Q-DIE	304
5962H9656701V9A	C	10/01/2007	1	AEROFLEX (2)		Y	UT54ACTS193-V-DIE	304
5962H9656701QEA	C	10/01/2007	1	AEROFLEX (2)		Y	UT54ACTS193PQAH	304
5962H9656701QEC	C	10/01/2007	1	AEROFLEX (2)		Y	UT54ACTS193PQCH	304
5962H9656701VEA	C	10/01/2007	1	AEROFLEX (2)		Y	UT54ACTS193PVAH	304
5962H9656701VEC	C	10/01/2007	1	AEROFLEX (2)		Y	UT54ACTS193PVCH	304
5962H9656701QXA	C	10/01/2007	1	AEROFLEX (2)		Y	UT54ACTS193UQAH	304
5962H9656701QXC	C	10/01/2007	1	AEROFLEX (2)		Y	UT54ACTS193UQCH	304
5962H9656701VXA	C	10/01/2007	1	AEROFLEX (2)		Y	UT54ACTS193UVAH	304
5962H9656701VXC	C	10/01/2007	1	AEROFLEX (2)		Y	UT54ACTS193UVCH	304
5962H9656801QRA	B	11/04/2005	1	AEROFLEX (2)		Y	UT54ACS240PQAH	529
5962H9656801QRC	B	11/04/2005	1	AEROFLEX (2)		Y	UT54ACS240PQCH	529
5962H9656801VRA	B	11/04/2005	1	AEROFLEX (2)		Y	UT54ACS240PVAH	529
5962H9656801VRC	B	11/04/2005	1	AEROFLEX (2)		Y	UT54ACS240PVCH	529
5962H9656801QXA	B	11/04/2005	1	AEROFLEX (2)		Y	UT54ACS240UQAH	529
5962H9656801QXC	B	11/04/2005	1	AEROFLEX (2)		Y	UT54ACS240UQCH	529
5962H9656801VXA	B	11/04/2005	1	AEROFLEX (2)		Y	UT54ACS240UVAH	529
5962H9656801VXC	B	11/04/2005	1	AEROFLEX (2)		Y	UT54ACS240UVCH	529
5962H9656901Q9A	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS240-Q-DIE	529
5962H9656901V9A	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS240-V-DIE	529
5962H9656901QRA	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS240PQAH	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
5962H9656901QRC	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS240PQCH	529
5962H9656901VRA	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS240PVAH	529
5962H9656901VRC	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS240PVCH	529
5962H9656901QXA	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS240UQAH	529
5962H9656901QXC	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS240UQCH	529
5962H9656901VXA	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS240UVAH	529
5962H9656901VXC	C	07/24/2007	1	AEROFLEX (2)		Y	UT54ACTS240UVCH	529
5962H9657001QRA	C	07/01/2008	1	AEROFLEX (2)		Y	UT54ACS244PQAH	529
5962H9657001QRC	C	07/01/2008	1	AEROFLEX (2)		Y	UT54ACS244PQCH	529
5962H9657001VRA	C	07/01/2008	1	AEROFLEX (2)		Y	UT54ACS244PVAH	529
5962H9657001VRC	C	07/01/2008	1	AEROFLEX (2)		Y	UT54ACS244PVCH	529
5962H9657001QXA	C	07/01/2008	1	AEROFLEX (2)		Y	UT54ACS244UQAH	529
5962H9657001QXC	C	07/01/2008	1	AEROFLEX (2)		Y	UT54ACS244UQCH	529
5962H9657001VXA	C	07/01/2008	1	AEROFLEX (2)		Y	UT54ACS244UVAH	529
5962H9657001VXC	C	07/01/2008	1	AEROFLEX (2)		Y	UT54ACS244UVCH	529
5962H9657101Q9A	C	04/25/2007	1	AEROFLEX (2)		Y	UT54ACTS244-QDIE	529
5962H9657101V9A	C	04/25/2007	1	AEROFLEX (2)		Y	UT54ACTS244-VDIE	529
5962H9657101QRA	C	04/25/2007	1	AEROFLEX (2)		Y	UT54ACTS244PQAH	529
5962H9657101QRC	C	04/25/2007	1	AEROFLEX (2)		Y	UT54ACTS244PQCH	529
5962H9657101VRA	C	04/25/2007	1	AEROFLEX (2)		Y	UT54ACTS244PVAH	529
5962H9657101VRC	C	04/25/2007	1	AEROFLEX (2)		Y	UT54ACTS244PVCH	529
5962H9657101QXA	C	04/25/2007	1	AEROFLEX (2)		Y	UT54ACTS244UQAH	529
5962H9657101QXC	C	04/25/2007	1	AEROFLEX (2)		Y	UT54ACTS244UQCH	529
5962H9657101VXA	C	04/25/2007	1	AEROFLEX (2)		Y	UT54ACTS244UVAH	529
5962H9657101VXC	C	04/25/2007	1	AEROFLEX (2)		Y	UT54ACTS244UVCH	529
5962H9657201Q9A	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245-QDIE	590
5962H9657201V9A	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245-VDIE	590
5962H9657201QRA	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245PQAH	590
5962H9657201QRC	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245PQCH	590
5962H9657201VRA	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245PVAH	590
5962H9657201VRC	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245PVCH	590
5962H9657201QXA	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245UQAH	590
5962H9657201QXC	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245UQCH	590
5962H9657201VXA	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245UVAH	590
5962H9657201VXC	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245UVCH	590
5962H9657202Q9A	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245S-QDIE	590
5962H9657202V9A	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245S-VDIE	590
5962H9657202QRA	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245SPQAH	590
5962H9657202QRC	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245SPQCH	590
5962H9657202VRA	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245SPVAH	590
5962H9657202VRC	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245SPVCH	590
5962H9657202QXA	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245SUQAH	590
5962H9657202QXC	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245SUQCH	590
5962H9657202VXA	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245SUVAH	590
5962H9657202VXC	D	04/25/2007	1	AEROFLEX (2)		Y	UT54ACS245SUVCH	590
5962G9657301Q9A	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245-Q-DIE	590
5962G9657301V9A	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245-V-DIE	590
5962H9657301QRA	C	05/07/2008		(NONE)			54ACTS245 (GEN)	590
5962H9657301VRA	C	05/07/2008		(NONE)			54ACTS245 (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
5962G9657301QXA	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245UQAG	590
5962G9657301QXC	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245UQCG	590
5962G9657301VXA	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245UVAG	590
5962G9657301VXC	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245UVCG	590
5962H9657301QXA	C	05/07/2008		(NONE)			54ACTS245 (GEN)	590
5962H9657301VXA	C	05/07/2008		(NONE)			54ACTS245 (GEN)	590
5962H9657302Q9A	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245E-Q-DIE	590
5962H9657302V9A	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245E-V-DIE	590
5962H9657302QXA	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245ECXAH	590
5962H9657302QXC	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245ECXCH	590
5962H9657302VXA	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245ECXAH	590
5962H9657302VXC	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245ECXCH	590
5962G9657303Q9A	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245E-Q-DIE	590
5962G9657303V9A	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245E-V-DIE	590
5962G9657303QXA	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245ECXAG	590
5962G9657303QXC	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245ECXCG	590
5962G9657303VXA	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245ECXAG	590
5962G9657303VXC	C	05/07/2008	1	AEROFLEX (2)		Y	UT54ACTS245ECXCG	590
5962H9657401QEA	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS253PQAH	274
5962H9657401QEC	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS253PQCH	274
5962H9657401VEA	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS253PVAH	274
5962H9657401VEC	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS253PVCH	274
5962H9657401QXA	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS253UQAH	274
5962H9657401QXC	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS253UQCH	274
5962H9657401VXA	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS253UVAH	274
5962H9657401VXC	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS253UVCH	274
5962H9657501QEA	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACTS253PQAH	274
5962H9657501QEC	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACTS253PQCH	274
5962H9657501VEA	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACTS253PVAH	274
5962H9657501VEC	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACTS253PVCH	274
5962H9657501QXA	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACTS253UQAH	274
5962H9657501QXC	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACTS253UQCH	274
5962H9657501VXA	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACTS253UVAH	274
5962H9657501VXC	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACTS253UVCH	274
5962H9657601QEA	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS264PQAH	206
5962H9657601QEC	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS264PQCH	206
5962H9657601VEA	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS264PVAH	206
5962H9657601VEC	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS264PVCH	206
5962H9657601QXA	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS264UQAH	206
5962H9657601QXC	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS264UQCH	206
5962H9657601VXA	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS264UVAH	206
5962H9657601VXC	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACS264UVCH	206
5962H9657701QEA	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACTS264PQAH	206
5962H9657701QEC	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACTS264PQCH	206
5962H9657701VEA	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACTS264PVAH	206
5962H9657701VEC	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACTS264PVCH	206
5962H9657701QXA	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACTS264UQAH	206
5962H9657701QXC	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACTS264UQCH	206
5962H9657701VXA	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACTS264UVAH	206

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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
5962H9657701VXC	A	12/06/2005	1	AEROFLEX (2)		Y	UT54ACTS264UVCH	206
5962H9657801QRA	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS273PQAH	159
5962H9657801QRC	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS273PQCH	159
5962H9657801VRA	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS273PVAH	159
5962H9657801VRC	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS273PVCH	159
5962H9657801QXA	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS273UQAH	159
5962H9657801QXC	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS273UQCH	159
5962H9657801VXA	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS273UVAH	159
5962H9657801VXC	B	11/28/2005	1	AEROFLEX (2)		Y	UT54ACS273UVCH	159
5962H9657901Q9A	C	10/04/2007	1	AEROFLEX (2)		Y	UT54ACTS273-Q-DIE	159
5962H9657901V9A	C	10/04/2007	1	AEROFLEX (2)		Y	UT54ACTS273-V-DIE	159
5962H9657901QRA	C	10/04/2007	1	AEROFLEX (2)		Y	UT54ACTS273PQAH	159
5962H9657901QRC	C	10/04/2007	1	AEROFLEX (2)		Y	UT54ACTS273PQCH	159
5962H9657901VRA	C	10/04/2007	1	AEROFLEX (2)		Y	UT54ACTS273PVAH	159
5962H9657901VRC	C	10/04/2007	1	AEROFLEX (2)		Y	UT54ACTS273PVCH	159
5962H9657901QXA	C	10/04/2007	1	AEROFLEX (2)		Y	UT54ACTS273UQAH	159
5962H9657901QXC	C	10/04/2007	1	AEROFLEX (2)		Y	UT54ACTS273UQCH	159
5962H9657901VXA	C	10/04/2007	1	AEROFLEX (2)		Y	UT54ACTS273UVAH	159
5962H9657901VXC	C	10/04/2007	1	AEROFLEX (2)		Y	UT54ACTS273UVCH	159
5962H9658001QEA	B	02/07/2006	1	AEROFLEX (2)		Y	UT54ACS279PQAH	340
5962H9658001QEC	B	02/07/2006	1	AEROFLEX (2)		Y	UT54ACS279PQCH	340
5962H9658001VEA	B	02/07/2006	1	AEROFLEX (2)		Y	UT54ACS279PVAH	340
5962H9658001VEC	B	02/07/2006	1	AEROFLEX (2)		Y	UT54ACS279PVCH	340
5962H9658001QXA	B	02/07/2006	1	AEROFLEX (2)		Y	UT54ACS279UQAH	340
5962H9658001QXC	B	02/07/2006	1	AEROFLEX (2)		Y	UT54ACS279UQCH	340
5962H9658001VXA	B	02/07/2006	1	AEROFLEX (2)		Y	UT54ACS279UVAH	340
5962H9658001VXC	B	02/07/2006	1	AEROFLEX (2)		Y	UT54ACS279UVCH	340
5962H9658101QEA	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS279PQAH	340
5962H9658101QEC	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS279PQCH	340
5962H9658101VEA	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS279PVAH	340
5962H9658101VEC	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS279PVCH	340
5962H9658101QXA	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS279UQAH	340
5962H9658101QXC	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS279UQCH	340
5962H9658101VXA	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS279UVAH	340
5962H9658101VXC	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS279UVCH	340
5962H9658201QCA	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS280PQAH	210
5962H9658201QCC	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS280PQCH	210
5962H9658201VCA	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS280PVAH	210
5962H9658201VCC	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS280PVCH	210
5962H9658201QXA	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS280UQAH	210
5962H9658201QXC	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS280UQCH	210
5962H9658201VXA	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS280UVAH	210
5962H9658201VXC	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS280UVCH	210
5962H9658301QCA	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS280PQAH	210
5962H9658301QCC	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS280PQCH	210
5962H9658301VCA	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS280PVAH	210
5962H9658301VCC	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS280PVCH	210
5962H9658301QXA	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS280UQAH	210
5962H9658301QXC	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS280UQCH	210

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5962H9658301VXA	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS280UVAH	210
5962H9658301VXC	B	03/20/2006	1	AEROFLEX (2)		Y	UT54ACTS280UVCH	210
5962H9658401QEA	A	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS283PQAH	202
5962H9658401QEC	A	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS283PQCH	202
5962H9658401VEA	A	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS283PVAH	202
5962H9658401VEC	A	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS283PVCH	202
5962H9658401QXA	A	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS283UQAH	202
5962H9658401QXC	A	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS283UQCH	202
5962H9658401VXA	A	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS283UVAH	202
5962H9658401VXC	A	03/20/2006	1	AEROFLEX (2)		Y	UT54ACS283UVCH	202
5962H9658501QEA	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS283PQAH	202
5962H9658501QEC	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS283PQCH	202
5962H9658501VEA	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS283PVAH	202
5962H9658501VEC	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS283PVCH	202
5962H9658501QXA	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS283UQAH	202
5962H9658501QXC	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS283UQCH	202
5962H9658501VXA	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS283UVAH	202
5962H9658501VXC	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS283UVCH	202
5962H9658601QEA	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACS365PQAH	522
5962H9658601QEC	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACS365PQCH	522
5962H9658601VEA	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACS365PVAH	522
5962H9658601VEC	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACS365PVCH	522
5962H9658601QXA	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACS365UQAH	522
5962H9658601QXC	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACS365UQCH	522
5962H9658601VXA	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACS365UVAH	522
5962H9658601VXC	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACS365UVCH	522
5962H9658701QEA	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS365PQAH	522
5962H9658701QEC	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS365PQCH	522
5962H9658701VEA	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS365PVAH	522
5962H9658701VEC	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS365PVCH	522
5962H9658701QXA	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS365UQAH	522
5962H9658701QXC	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS365UQCH	522
5962H9658701VXA	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS365UVAH	522
5962H9658701VXC	A	04/25/2006	1	AEROFLEX (2)		Y	UT54ACTS365UVCH	522
5962H9658801QRA	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACS373PQAH	341
5962H9658801QRC	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACS373PQCH	341
5962H9658801VRA	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACS373PVAH	341
5962H9658801VRC	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACS373PVCH	341
5962H9658801QXA	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACS373UQAH	341
5962H9658801QXC	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACS373UQCH	341
5962H9658801VXA	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACS373UVAH	341
5962H9658801VXC	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACS373UVCH	341
5962H9658901QRA	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACTS373PQAH	341
5962H9658901QRC	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACTS373PQCH	341
5962H9658901VRA	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACTS373PVAH	341
5962H9658901VRC	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACTS373PVCH	341
5962H9658901QXA	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACTS373UQAH	341
5962H9658901QXC	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACTS373UQCH	341
5962H9658901VXA	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACTS373UVAH	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
5962H9658901VXC	B	06/15/2006	1	AEROFLEX (2)		Y	UT54ACTS373UVCH	341
5962H9659001Q9A	C	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS374-QDIE	159
5962H9659001V9A	C	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS374-VDIE	159
5962H9659001QRA	C	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS374PQAH	159
5962H9659001QRC	C	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS374PQCH	159
5962H9659001VRA	C	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS374PVAH	159
5962H9659001VRC	C	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS374PVCH	159
5962H9659001QXA	C	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS374UQAH	159
5962H9659001QXC	C	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS374UQCH	159
5962H9659001VXA	C	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS374UVAH	159
5962H9659001VXC	C	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS374UVCH	159
5962H9659101QRA	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACTS374PQAH	159
5962H9659101QRC	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACTS374PQCH	159
5962H9659101VRA	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACTS374PVAH	159
5962H9659101VRC	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACTS374PVCH	159
5962H9659101QXA	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACTS374UQAH	159
5962H9659101QXC	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACTS374UQCH	159
5962H9659101VXA	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACTS374UVAH	159
5962H9659101VXC	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACTS374UVCH	159
5962H9659201QCA	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS540PQAH	529
5962H9659201QCC	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS540PQCH	529
5962H9659201VCA	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS540PVAH	529
5962H9659201VCC	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS540PVCH	529
5962H9659201QXA	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS540UQAH	529
5962H9659201QXC	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS540UQCH	529
5962H9659201VXA	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS540UVAH	529
5962H9659201VXC	B	11/14/2006	1	AEROFLEX (2)		Y	UT54ACS540UVCH	529
5962H9659301QRA	B	01/19/2007	1	AEROFLEX (2)		Y	UT54ACTS540PQAH	529
5962H9659301QRC	B	01/19/2007	1	AEROFLEX (2)		Y	UT54ACTS540PQCH	529
5962H9659301VRA	B	01/19/2007	1	AEROFLEX (2)		Y	UT54ACTS540PVAH	529
5962H9659301VRC	B	01/19/2007	1	AEROFLEX (2)		Y	UT54ACTS540PVCH	529
5962H9659301QXA	B	01/19/2007	1	AEROFLEX (2)		Y	UT54ACTS540UQAH	529
5962H9659301QXC	B	01/19/2007	1	AEROFLEX (2)		Y	UT54ACTS540UQCH	529
5962H9659301VXA	B	01/19/2007	1	AEROFLEX (2)		Y	UT54ACTS540UVAH	529
5962H9659301VXC	B	01/19/2007	1	AEROFLEX (2)		Y	UT54ACTS540UVCH	529
5962H9659401QRA	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS541PQAH	529
5962H9659401QRC	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS541PQCH	529
5962H9659401VRA	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS541PVAH	529
5962H9659401VRC	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS541PVCH	529
5962H9659401QXA	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS541UQAH	529
5962H9659401QXC	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS541UQCH	529
5962H9659401VXA	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS541UVAH	529
5962H9659401VXC	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS541UVCH	529
5962H9659501QRA	C	08/02/2004		(NONE)			54ACTS541 (GEN)	529
5962H9659501VRA	C	08/02/2004		(NONE)			54ACTS541 (GEN)	529
5962G9659501QXA	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS541UQAG	529
5962G9659501QXC	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS541UQCG	529
5962G9659501VXA	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS541UVAG	529
5962G9659501VXC	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS541UVCG	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
5962H9659501QXA	C	08/02/2004		(NONE)			54ACTS541 (GEN)	529
5962H9659501VXA	C	08/02/2004		(NONE)			54ACTS541 (GEN)	529
5962H9659502QXA	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS541EUQAH	529
5962H9659502QXC	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS541EUQCH	529
5962H9659502VXA	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS541EUVAH	529
5962H9659502VXC	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS541EUVCH	529
5962G9659503QXA	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS541EUQAG	529
5962G9659503QXC	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS541EUQCG	529
5962G9659503VXA	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS541EUVAG	529
5962G9659503VXC	C	08/02/2004	1	AEROFLEX (2)		Y	UT54ACTS541EUVCG	529
5962H9659601QCA	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS4002PQAH	123
5962H9659601QCC	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS4002PQCH	123
5962H9659601VCA	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS4002PVAH	123
5962H9659601VCC	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS4002PVCH	123
5962H9659601QXA	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS4002UQAH	123
5962H9659601QXC	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS4002UQCH	123
5962H9659601VXA	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS4002UVAH	123
5962H9659601VXC	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACS4002UVCH	123
5962H9659601VXC	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACTS4002UVCH	123
5962H9659701QCA	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACTS4002PQAH	123
5962H9659701QCC	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACTS4002PQCH	123
5962H9659701VCA	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACTS4002PVAH	123
5962H9659701VCC	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACTS4002PVCH	123
5962H9659701QXA	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACTS4002UQAH	123
5962H9659701QXC	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACTS4002UQCH	123
5962H9659701VXA	B	01/22/2007	1	AEROFLEX (2)		Y	UT54ACTS4002UVAH	123
5962H9659701VXC	B	01/22/2007	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	C	09/12/2003		(NONE)			40105B (GEN)	670
5962R9660201VEC	C	09/12/2003	1	INTERSIL		Y	CD40105BDMSR	670
5962R9660201VXC	C	09/12/2003	1	INTERSIL		Y	CD40105BKMSR	670
5962R9660202V9A	C	09/12/2003		(NONE)			40105BN (GEN)	670



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5962R9660202VEC	C	09/12/2003		(NONE)			40105BN (GEN)	670
5962R9660202VXC	C	09/12/2003		(NONE)			40105BN (GEN)	670
5962R9660301V9A	D	04/15/2004		(NONE)			40106B (GEN)	541
5962R9660301VCC	D	04/15/2004	1	INTERSIL		Y	CD40106BDMSR	541
5962R9660301VXC	D	04/15/2004	1	INTERSIL		Y	CD40106BKMSR	541
5962R9660302V9A	D	04/15/2004		(NONE)			40106BN (GEN)	541
5962R9660302VCC	D	04/15/2004		(NONE)			40106BN (GEN)	541
5962R9660302VXC	D	04/15/2004	1	INTERSIL		Y	CD40106BKMSR	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	C	11/18/2003		(NONE)			40174B (GEN)	159
5962R9660501VEC	C	11/18/2003	1	INTERSIL		Y	CD40174BDMSR	159
5962R9660501VXC	C	11/18/2003	1	INTERSIL		Y	CD40174BKMSR	159
5962R9660502V9A	C	11/18/2003		(NONE)			40174BN (GEN)	159
5962R9660502VEC	C	11/18/2003		(NONE)			40174BN (GEN)	159
5962R9660502VXC	C	11/18/2003		(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	C	10/16/2003		(NONE)			40192B (GEN)	301
5962R9660801VEC	C	10/16/2003		(NONE)			40192B (GEN)	301
5962R9660801VXC	C	10/16/2003		(NONE)			40192B (GEN)	301
5962R9660802V9A	C	10/16/2003	1	INTERSIL		Y	CD40193BHSR	304
5962R9660802VEC	C	10/16/2003	1	INTERSIL		Y	CD40193BDMSR	304
5962R9660802VXC	C	10/16/2003	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
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



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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	C	10/16/2003		(NONE)			4098B (GEN)	166
5962R9661401VEC	C	10/16/2003	1	INTERSIL		Y	CD4098BDMSR	166
5962R9661401VXC	C	10/16/2003	1	INTERSIL		Y	CD4098BKMSR	166
5962R9661402V9A	C	10/16/2003		(NONE)			4098BN (GEN)	166
5962R9661402VEC	C	10/16/2003		(NONE)			4098BN (GEN)	166
5962R9661402VXC	C	10/16/2003		(NONE)			4098BN (GEN)	166
5962R9661501V9A	C	10/16/2003		(NONE)			4099B (GEN)	341
5962R9661501VEC	C	10/16/2003	1	INTERSIL		Y	CD4099BDMSR	341
5962R9661501VXC	C	10/16/2003	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	E	09/07/2005		(NONE)			4011B (GEN)	100
5962R9662101TCC	E	09/07/2005		(NONE)			4011B (GEN)	100
5962R9662101VCC	E	09/07/2005		(NONE)			4011B (GEN)	100
5962R9662101TXC	E	09/07/2005		(NONE)			4011B (GEN)	100
5962R9662101VXC	E	09/07/2005		(NONE)			4011B (GEN)	100
5962R9662102V9A	E	09/07/2005		(NONE)			4012B (GEN)	104

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5962R9662102VCC	E	09/07/2005		(NONE)			4012B (GEN)	104
5962R9662102VXC	E	09/07/2005		(NONE)			4012B (GEN)	104
5962R9662103V9A	E	09/07/2005	1	INTERSIL		Y	CD4023BHRSR	102
5962R9662103VCC	E	09/07/2005	1	INTERSIL		Y	CD4023BDMSR	102
5962R9662103VXC	E	09/07/2005	1	INTERSIL		Y	CD4023BKMSR	102
5962R9662104V9A	E	09/07/2005		(NONE)			4011BN (GEN)	100
5962R9662104VCC	E	09/07/2005		(NONE)			4011BN (GEN)	100
5962R9662104VXC	E	09/07/2005		(NONE)			4011BN (GEN)	100
5962R9662105V9A	E	09/07/2005		(NONE)			4012BN (GEN)	104
5962R9662105VCC	E	09/07/2005		(NONE)			4012BN (GEN)	104
5962R9662105VXC	E	09/07/2005		(NONE)			4012BN (GEN)	104
5962R9662106V9A	E	09/07/2005		(NONE)			4023BN (GEN)	102
5962R9662106VCC	E	09/07/2005		(NONE)			4023BN (GEN)	102
5962R9662106VXC	E	09/07/2005		(NONE)			4023BN (GEN)	102
5962R9662201V9A	C	04/19/2005	1	INTERSIL	04/01/2009	Y	CD4013BHRSR	158
5962R9662201VCC	C	04/19/2005	1	INTERSIL	04/01/2009	Y	CD4013BDMSR	158
5962R9662201VXC	C	04/19/2005	1	INTERSIL	04/01/2009	Y	CD4013BKMSR	158
5962R9662202V9A	C	04/19/2005		(NONE)			4013BN (GEN)	158
5962R9662202VCC	C	04/19/2005		(NONE)			4013BN (GEN)	158
5962R9662202VXC	C	04/19/2005	1	INTERSIL	04/01/2009	Y	CD4013BKNSR	158
5962R9662301V9A	C	11/19/2003		(NONE)			4014B (GEN)	225
5962R9662301VEC	C	11/19/2003		(NONE)			4014B (GEN)	225
5962R9662301VXC	C	11/19/2003		(NONE)			4014B (GEN)	225
5962R9662302V9A	C	11/19/2003		(NONE)			4021B (GEN)	225
5962R9662302VEC	C	11/19/2003	1	INTERSIL		Y	CD4021BDMSR	225
5962R9662302VXC	C	11/19/2003	1	INTERSIL		Y	CD4021BKMSR	225
5962R9662303V9A	C	11/19/2003		(NONE)			4014BN (GEN)	225
5962R9662303VEC	C	11/19/2003		(NONE)			4014BN (GEN)	225
5962R9662303VXC	C	11/19/2003		(NONE)			4014BN (GEN)	225
5962R9662304V9A	C	11/19/2003		(NONE)			4021BN (GEN)	225
5962R9662304VEC	C	11/19/2003		(NONE)			4021BN (GEN)	225
5962R9662304VXC	C	11/19/2003		(NONE)			4021BN (GEN)	225
5962R9662401V9A	E	09/07/2005		(NONE)			4015B (GEN)	226
5962R9662401TEC	E	09/07/2005		(NONE)			4015B (GEN)	226
5962R9662401VEC	E	09/07/2005	1	INTERSIL		Y	CD4015BDMSR	226
5962R9662401TXC	E	09/07/2005		(NONE)			4015B (GEN)	226
5962R9662401VXC	E	09/07/2005	1	INTERSIL		Y	CD4015BKMSR	226
5962R9662402V9A	E	09/07/2005		(NONE)			4015BN (GEN)	226
5962R9662402VEC	E	09/07/2005		(NONE)			4015BN (GEN)	226
5962R9662402VXC	E	09/07/2005	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
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

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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
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	C	12/11/2003	1	INTERSIL	05/08/2008	Y	CD4020BHSR	305
5962R9662801VEC	C	12/11/2003	1	INTERSIL	05/08/2008	Y	CD4020BDMSR	305
5962R9662801VYC	C	12/11/2003	1	INTERSIL	05/08/2008	Y	CD4020BKMSR	305
5962R9662802V9A	C	12/11/2003		(NONE)			4020BN (GEN)	305
5962R9662802VEC	C	12/11/2003		(NONE)			4020BN (GEN)	305
5962R9662802VYC	C	12/11/2003	1	INTERSIL	05/08/2008	Y	CD4020BKNSR	305
5962R9662803V9A	C	12/11/2003		(NONE)			4024B (GEN)	305
5962R9662803VCC	C	12/11/2003	1	INTERSIL		Y	CD4024BDMSR	305
5962R9662803VXC	C	12/11/2003	1	INTERSIL		Y	CD4024BKMSR	305
5962R9662804V9A	C	12/11/2003		(NONE)			4024BN (GEN)	305
5962R9662804VCC	C	12/11/2003		(NONE)			4024BN (GEN)	305
5962R9662804VXC	C	12/11/2003		(NONE)			4024BN (GEN)	305
5962R9662805V9A	C	12/11/2003		(NONE)			4040B (GEN)	305
5962R9662805VEC	C	12/11/2003		(NONE)			4040B (GEN)	305
5962R9662805VYC	C	12/11/2003		(NONE)			4040B (GEN)	305
5962R9662806V9A	C	12/11/2003		(NONE)			4040BN (GEN)	305
5962R9662806VEC	C	12/11/2003		(NONE)			4040BN (GEN)	305
5962R9662806VYC	C	12/11/2003	1	INTERSIL	05/07/2008	Y	CD4040BKNSR	305
5962R9662901V9A	C	12/11/2003		(NONE)	09/23/2001		4027B (GEN)	153
5962R9662901VEC	C	12/11/2003		(NONE)	09/23/2001		4027B (GEN)	153
5962R9662901VXC	C	12/11/2003	1	INTERSIL		Y	CD4027BKMSR	153
5962R9662902V9A	C	12/11/2003		(NONE)			4027BN (GEN)	153
5962R9662902VEC	C	12/11/2003		(NONE)			4027BN (GEN)	153
5962R9662902VXC	C	12/11/2003		(NONE)			4027BN (GEN)	153
5962R9663001V9A	C	07/02/2003		(NONE)	09/23/2001		4028B (GEN)	281
5962R9663001VEC	C	07/02/2003		(NONE)			4028B (GEN)	281
5962R9663001VXC	C	07/02/2003	1	INTERSIL		Y	CD4028BKMSR	281
5962R9663002V9A	C	07/02/2003		(NONE)			4028BN (GEN)	281
5962R9663002VEC	C	07/02/2003		(NONE)	09/23/2001		4028BN (GEN)	281
5962R9663002VXC	C	07/02/2003		(NONE)			4028BN (GEN)	281
5962R9663201V9A	C	07/02/2003		(NONE)	05/01/2004		4041UB (GEN)	544
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

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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
5962R9663202VCC	C	07/02/2003		(NONE)			4041UBN (GEN)	544
5962R9663202VXC	C	07/02/2003		(NONE)			4041UBN (GEN)	544
5962R9663301V9A	C	07/02/2003		(NONE)			4042B (GEN)	340
5962R9663301VEC	C	07/02/2003	1	INTERSIL		Y	CD4042BDMSR	340
5962R9663301VXC	C	07/02/2003	1	INTERSIL		Y	CD4042BKMSR	340
5962R9663302V9A	C	07/02/2003		(NONE)			4042BN (GEN)	340
5962R9663302VEC	C	07/02/2003		(NONE)			4042BN (GEN)	340
5962R9663302VXC	C	07/02/2003		(NONE)			4042BN (GEN)	340
5962R9663401V9A	C	07/02/2003		(NONE)			4043B (GEN)	340
5962R9663401VEC	C	07/02/2003	1	INTERSIL		Y	CD4043BDMSR	340
5962R9663401VXC	C	07/02/2003	1	INTERSIL		Y	CD4043BKMSR	340
5962R9663402V9A	C	07/02/2003		(NONE)			4044B (GEN)	340
5962R9663402VEC	C	07/02/2003		(NONE)			4044B (GEN)	340
5962R9663402VXC	C	07/02/2003		(NONE)			4044B (GEN)	340
5962R9663403V9A	C	07/02/2003		(NONE)			4043BN (GEN)	340
5962R9663403VEC	C	07/02/2003		(NONE)			4043BN (GEN)	340
5962R9663403VXC	C	07/02/2003		(NONE)			4043BN (GEN)	340
5962R9663501V9A	C	07/02/2003	1	INTERSIL		Y	CD4047BHSR	165
5962R9663501VCC	C	07/02/2003	1	INTERSIL		Y	CD4047BDMSR	165
5962R9663501VXC	C	07/02/2003	1	INTERSIL		Y	CD4047BKMSR	165
5962R9663502V9A	C	07/02/2003		(NONE)			4047BN (GEN)	165
5962R9663502VCC	C	07/02/2003		(NONE)			4047BN (GEN)	165
5962R9663502VXC	C	07/02/2003	1	INTERSIL		Y	CD4047BKNSR	165
5962R9663601V9A	E	09/08/2005	1	INTERSIL		Y	CD4049UBHSR	541
5962R9663601TEC	E	09/08/2005		(NONE)			4049UB (GEN)	541
5962R9663601VEC	E	09/08/2005	1	INTERSIL		Y	CD4049UBDMSR	541
5962R9663601TXC	E	09/08/2005		(NONE)			4049UB (GEN)	541
5962R9663601VXC	E	09/08/2005	1	INTERSIL		Y	CD4049UBKMSR	541
5962R9663602V9A	E	09/08/2005		(NONE)			4049UB (GEN)	541
5962R9663602VEC	E	09/08/2005		(NONE)			4049UB (GEN)	541
5962R9663602VXC	E	09/08/2005	1	INTERSIL		Y	CD4049UBKNSR	541
5962R9663701V9A	C	12/11/2003		(NONE)	09/23/2001		4050B (GEN)	540
5962R9663701VEC	C	12/11/2003	1	INTERSIL	06/20/2008	Y	CD4050BDMSR	540
5962R9663701VXC	C	12/11/2003	1	INTERSIL	06/20/2008	Y	CD4050BKMSR	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
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

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## SECTION 1, MICROCIRCUITS

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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	B	02/02/2004		(NONE)			4503B (GEN)	522
5962R9664301VEC	B	02/02/2004	1	INTERSIL		Y	CD4503BDMSR	522
5962R9664301VXC	B	02/02/2004	1	INTERSIL		Y	CD4503BKMSR	522
5962R9664302V9A	B	02/02/2004		(NONE)			4503BN (GEN)	522
5962R9664302VEC	B	02/02/2004		(NONE)			4503BN (GEN)	522
5962R9664302VXC	B	02/02/2004	1	INTERSIL		Y	CD4503BKNSR	522
5962R9664401V9A	C	07/02/2003		(NONE)			40107B (GEN)	544
5962R9664401VCC	C	07/02/2003		(NONE)			40107B (GEN)	544
5962R9664401VXC	C	07/02/2003	1	INTERSIL		Y	CD40107BKMSR	544
5962R9664402V9A	C	07/02/2003		(NONE)			40107BN (GEN)	544
5962R9664402VCC	C	07/02/2003		(NONE)			40107BN (GEN)	544
5962R9664402VXC	C	07/02/2003		(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	C	07/02/2003		(NONE)			4030B (GEN)	140
5962R9664601VCC	C	07/02/2003	1	INTERSIL		Y	CD4030BDMSR	140
5962R9664601VXC	C	07/02/2003		(NONE)			4030B (GEN)	140
5962R9664602V9A	C	07/02/2003		(NONE)			4030BN (GEN)	140
5962R9664602VCC	C	07/02/2003		(NONE)			4030BN (GEN)	140
5962R9664602VXC	C	07/02/2003		(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
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

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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	1	INTERSIL		Y	CD4051BHRSR	193
5962R9665101VEC	D	11/08/2006	1	INTERSIL		Y	CD4051BDMSR	193
5962R9665101VXC	D	11/08/2006	1	INTERSIL		Y	CD4051BKMSR	193
5962R9665102V9A	D	11/08/2006	1	INTERSIL		Y	CD4052BHRSR	192
5962R9665102VEC	D	11/08/2006	1	INTERSIL		Y	CD4052BDMSR	192
5962R9665102VXC	D	11/08/2006	1	INTERSIL		Y	CD4052BKMSR	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)	11/06/2007		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	1	INTERSIL		Y	CD4051BKNSR	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	1	INTERSIL	05/07/2008	Y	CD4066BDMSR	183
5962R9665201VXC	C	07/01/2003	1	INTERSIL	05/07/2008	Y	CD4066BKMSR	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	C	09/22/2003		(NONE)			4069UB (GEN)	143
5962R9665301VCC	C	09/22/2003	1	INTERSIL		Y	CD4069UBDMSR	143
5962R9665301VXC	C	09/22/2003	1	INTERSIL		Y	CD4069UBKMSR	143
5962R9665302V9A	C	09/22/2003		(NONE)			4069UBN (GEN)	143
5962R9665302VCC	C	09/22/2003		(NONE)			4069UBN (GEN)	143
5962R9665302VXC	C	09/22/2003		(NONE)			4069UBN (GEN)	143
5962R9665401V9A	C	10/10/2003		(NONE)			4071B (GEN)	125
5962R9665401VCC	C	10/10/2003	1	INTERSIL		Y	CD4071BDMSR	125
5962R9665401VXC	C	10/10/2003	1	INTERSIL		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
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



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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	C	10/10/2003	1	INTERSIL		Y	CD4073BHRSR	112
5962R9665501VCC	C	10/10/2003		(NONE)			4073B (GEN)	112
5962R9665501VXC	C	10/10/2003		(NONE)			4073B (GEN)	112
5962R9665502V9A	C	10/10/2003		(NONE)			4081B (GEN)	110
5962R9665502VCC	C	10/10/2003	1	INTERSIL		Y	CD4081BDMSR	110
5962R9665502VXC	C	10/10/2003	1	INTERSIL		Y	CD4081BKMSR	110
5962R9665503V9A	C	10/10/2003		(NONE)			4082B (GEN)	114
5962R9665503VCC	C	10/10/2003		(NONE)			4082B (GEN)	114
5962R9665503VXC	C	10/10/2003		(NONE)			4082B (GEN)	114
5962R9665504V9A	C	10/10/2003		(NONE)			4073BN (GEN)	112
5962R9665504VCC	C	10/10/2003		(NONE)			4073BN (GEN)	112
5962R9665504VXC	C	10/10/2003		(NONE)	09/13/2007		4073BN (GEN)	112
5962R9665505V9A	C	10/10/2003		(NONE)			4081BN (GEN)	110
5962R9665505VCC	C	10/10/2003		(NONE)			4081BN (GEN)	110
5962R9665505VXC	C	10/10/2003	1	INTERSIL		Y	CD4081BKNSR	110
5962R9665506V9A	C	10/10/2003		(NONE)			4082BN (GEN)	114
5962R9665506VCC	C	10/10/2003		(NONE)			4082BN (GEN)	114
5962R9665506VXC	C	10/10/2003		(NONE)			4082BN (GEN)	114
5962R9665601V9A	C	10/07/2003	1	INTERSIL		Y	CD4076BHRSR	222
5962R9665601VEC	C	10/07/2003	1	INTERSIL		Y	CD4076BDMSR	222
5962R9665601VXC	C	10/07/2003	1	INTERSIL		Y	CD4076BKMSR	222
5962R9665602V9A	C	10/07/2003		(NONE)			4076BN (GEN)	222
5962R9665602VEC	C	10/07/2003		(NONE)			4076BN (GEN)	222
5962R9665602VXC	C	10/07/2003		(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	C	12/16/2003	1	LANSDALE		Y	SL54LS14/B2A	143
5962-9665801Q2A	C	12/16/2003	2	TI		Y	SNJ54LS14FK	143
5962-9665801Q2C	C	12/16/2003	1	LANSDALE		Y	SL54LS14/B2C	143
5962-9665801QCA	C	12/16/2003	1	LANSDALE		Y	SL54LS14/BCA	143
5962-9665801QCA	C	12/16/2003	2	TI		Y	SNJ54LS14J	143
5962-9665801VCA	C	12/16/2003	2	TI		Y	SNV54LS14J	143
5962-9665801QDA	C	12/16/2003	1	LANSDALE		Y	SL54LS14/BDA	143
5962-9665801QDA	C	12/16/2003	2	TI		Y	SNJ54LS14W	143
5962-9665801VDA	C	12/16/2003	2	TI		Y	SNV54LS14W	143
5962-9665901HUA	A	04/04/2005	1	INTER. RECT.2		Y	AFL2808SW/CH	594
5962-9665901HUC	A	04/04/2005	1	INTER. RECT.2		Y	AFL2808SW/CH	594
5962-9665901HXA	A	04/04/2005	1	INTER. RECT.2		Y	AFL2808SX/CH	594

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5962-9665901HXC	A	04/04/2005	1	INTER. RECT.2		Y	AFL2808SX/CH	594
5962-9665901HYA	A	04/04/2005	1	INTER. RECT.2		Y	AFL2808SY/CH	594
5962-9665901HYC	A	04/04/2005	1	INTER. RECT.2		Y	AFL2808SY/CH	594
5962-9665901HZA	A	04/04/2005	1	INTER. RECT.2		Y	AFL2808SZ/CH	594
5962-9665901HZA	A	04/04/2005	1	INTER. RECT.2		Y	AFL2808SZ/CH	594
5962F9666301V9A	H	04/01/2005	1	INTERSIL		Y	HS0-26C31RH-Q	569
5962D9666301QEA	H	04/01/2005		(NONE)			26C31 (GEN)	569
5962D9666301VEA	H	04/01/2005		(NONE)			26C31 (GEN)	569
5962F9666301QEC	H	04/01/2005	1	INTERSIL		Y	HS1-26C31RH-8	569
5962F9666301VEC	H	04/01/2005	1	INTERSIL		Y	HS1-26C31RH-Q	569
5962R9666301TEC	H	04/01/2005	1	INTERSIL		Y	HS1-26C31RH-T	569
5962D9666301QXA	H	04/01/2005		(NONE)			26C31 (GEN)	569
5962D9666301VXA	H	04/01/2005		(NONE)			26C31 (GEN)	569
5962F9666301QXC	H	04/01/2005	1	INTERSIL		Y	HS9-26C31RH-8	569
5962F9666301VXC	H	04/01/2005	1	INTERSIL		Y	HS9-26C31RH-Q	569
5962R9666301TXC	H	04/01/2005	1	INTERSIL		Y	HS9-26C31RH-T	569
5962F9666302V9A	H	04/01/2005	1	INTERSIL		Y	HS0-26CLV31RH-Q	569
5962F9666302QEC	H	04/01/2005	1	INTERSIL		Y	HS1-26CLV31RH-8	569
5962F9666302VEC	H	04/01/2005	1	INTERSIL		Y	HS1-26CLV31RH-Q	569
5962R9666302TEC	H	04/01/2005	1	INTERSIL		Y	HS1-26CLV31RH-T	569
5962F9666302QXC	H	04/01/2005	1	INTERSIL		Y	HS9-26CLV31RH-8	569
5962F9666302VXC	H	04/01/2005	1	INTERSIL		Y	HS9-26CLV31RH-Q	569
5962R9666302TXC	H	04/01/2005	1	INTERSIL		Y	HS9-26CLV31RH-T	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	1	INTERSIL		Y	CD4504BHSR	549
5962R9666501TEC	D	09/08/2005		(NONE)			4504B (GEN)	549
5962R9666501VEC	D	09/08/2005	1	INTERSIL		Y	CD4504BDMSR	549
5962R9666501TXC	D	09/08/2005		(NONE)			4504B (GEN)	549
5962R9666501VXC	D	09/08/2005	1	INTERSIL		Y	CD4504BKMSR	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
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

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5962R9666902V9A	B	05/09/2000	1	INTERSIL		Y	CD4520BHSR	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	C	05/25/2000		(NONE)			4555B (GEN)	283
5962R9667301VEC	C	05/25/2000	1	INTERSIL		Y	CD4555BDMSR	283
5962R9667301VXC	C	05/25/2000	1	INTERSIL		Y	CD4555BKMSR	283
5962R9667302V9A	C	05/25/2000		(NONE)	12/28/2003		4556B (GEN)	283
5962R9667302VEC	C	05/25/2000		(NONE)			4556B (GEN)	283
5962R9667302VXC	C	05/25/2000		(NONE)			4556B (GEN)	283
5962R9667303V9A	C	05/25/2000		(NONE)			4555BN (GEN)	283
5962R9667303VEC	C	05/25/2000		(NONE)			4555BN (GEN)	283
5962R9667303VXC	C	05/25/2000		(NONE)			4555BN (GEN)	283
5962R9667304VEC	C	05/25/2000		(NONE)			4556BN (GEN)	283
5962R9667304VXC	C	05/25/2000		(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
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

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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	1	INTERSIL	09/16/2008	Y	CD4514BDMSR	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
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	C	08/19/2003	2	TI		Y	SNJ54LVTH16244AWD	529
5962-9668501VXA	C	08/19/2003	2	TI		Y	SNV54LVTH16244AWD	529
5962-9668601QXA	C	09/05/2003	3	TI		Y	SNJ54LVTH16245AWD	590
5962-9668601VXA	C	09/05/2003	3	TI		Y	SNV54LVTH16245AWD	590
5962-9668701HXA	B	02/05/2007	1	MS KENNEDY		Y	MSK1120B	899

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5962-9668701HXC	B	02/05/2007	1	MS KENNEDY		Y	MSK1120B	899
5962-9668801QKA	B	10/24/2007	2	TI		Y	SNJ54CBT3383W	399
5962-9668801QLA	B	10/24/2007	2	TI		Y	SNJ54CBT3383JT	399
5962-9668901HXA	A	08/15/2005	1	WHITE ELEC.		Y	WE128K16-300CQA	661
5962-9668901HXC	A	08/15/2005	1	WHITE ELEC.		Y	WE128K16-300CQ	661
5962-9668902HXA	A	08/15/2005	1	WHITE ELEC.		Y	WE128K16-250CQA	661
5962-9668902HXC	A	08/15/2005	1	WHITE ELEC.		Y	WE128K16-250CQ	661
5962-9668903HXA	A	08/15/2005	1	WHITE ELEC.		Y	WE128K16-200CQA	661
5962-9668903HXC	A	08/15/2005	1	WHITE ELEC.		Y	WE128K16-200CQ	661
5962-9668904HXA	A	08/15/2005	1	WHITE ELEC.		Y	WE128K16-150CQA	661
5962-9668904HXC	A	08/15/2005	1	WHITE ELEC.		Y	WE128K16-150CQ	661
5962-9669001HTA	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-150F6Q	669
5962-9669001HTA	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010F-150/Q	669
5962-9669001HTA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-150FEQ5	669
5962-9669001HTC	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-150F6Q	669
5962-9669001HTC	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010F-150/Q	669
5962-9669001HTC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-150FEQ5	669
5962-9669001HUA	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-150F7Q	669
5962-9669001HUA	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010DCG-150/Q	669
5962-9669001HUA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-150FFQ5	669
5962-9669001HUC	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-150F7Q	669
5962-9669001HUC	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010DCG-150/Q	669
5962-9669001HUC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-150FFQ5	669
5962-9669001HXA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-150DEQ5	669
5962-9669001HXC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-150DEQ5	669
5962-9669001HYA	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-150P4Q	669
5962-9669001HYA	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010CW-150/Q	669
5962-9669001HYA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-150CQ5	669
5962-9669001HYC	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-150P4Q	669
5962-9669001HYC	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010CW-150/Q	669
5962-9669001HYC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-150CQ5	669
5962-9669002HTA	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-120F6Q	669
5962-9669002HTA	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010F-120/Q	669
5962-9669002HTA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-120FEQ5	669
5962-9669002HTC	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-120F6Q	669
5962-9669002HTC	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010F-120/Q	669
5962-9669002HTC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-120FEQ5	669
5962-9669002HUA	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-120F7Q	669
5962-9669002HUA	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010DCG-120/Q	669
5962-9669002HUA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-120FFQ5	669
5962-9669002HUC	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-120F7Q	669
5962-9669002HUC	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010DCG-120/Q	669
5962-9669002HUC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-120FFQ5	669
5962-9669002HXA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-120DEQ5	669
5962-9669002HXC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-120DEQ5	669
5962-9669002HYA	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-120P4Q	669
5962-9669002HYA	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010CW-120/Q	669
5962-9669002HYA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-120CQ5	669
5962-9669002HYC	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-120P4Q	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
5962-9669002HYC	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010CW-120/Q	669
5962-9669002HYC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-120CQ5	669
5962-9669003HTA	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-090F6Q	669
5962-9669003HTA	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010F-90/Q	669
5962-9669003HTA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-90FEQ5	669
5962-9669003HTC	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-090F6Q	669
5962-9669003HTC	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010F-90/Q	669
5962-9669003HTC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-90FEQ5	669
5962-9669003HUA	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-090F7Q	669
5962-9669003HUA	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010DCG-90/Q	669
5962-9669003HUA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-90FFQ5	669
5962-9669003HUC	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-090F7Q	669
5962-9669003HUC	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010DCG-90/Q	669
5962-9669003HUC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-90FFQ5	669
5962-9669003HXA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-90DEQ5	669
5962-9669003HXC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-90DEQ5	669
5962-9669003HYA	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-090P4Q	669
5962-9669003HYA	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010CW-90/Q	669
5962-9669003HYA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-90CQ5	669
5962-9669003HYC	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-090P4Q	669
5962-9669003HYC	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010CW-90/Q	669
5962-9669003HYC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-90CQ5	669
5962-9669004HTA	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-070F6Q	669
5962-9669004HTA	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010F-70/Q	669
5962-9669004HTA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-70FEQ5	669
5962-9669004HTC	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-070F6Q	669
5962-9669004HTC	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010F-70/Q	669
5962-9669004HTC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-70FEQ5	669
5962-9669004HUA	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-070F7Q	669
5962-9669004HUA	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010DCG-70/Q	669
5962-9669004HUA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-70FFQ5	669
5962-9669004HUC	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-070F7Q	669
5962-9669004HUC	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010DCG-70/Q	669
5962-9669004HUC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-70FFQ5	669
5962-9669004HXA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-70DEQ5	669
5962-9669004HXC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-70DEQ5	669
5962-9669004HYA	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-070P4Q	669
5962-9669004HYA	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010CW-70/Q	669
5962-9669004HYA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-70CQ5	669
5962-9669004HYC	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-070P4Q	669
5962-9669004HYC	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010CW-70/Q	669
5962-9669004HYC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-70CQ5	669
5962-9669005HTA	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-060F6Q	669
5962-9669005HTA	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010F-60/Q	669
5962-9669005HTA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-60FEQ5	669
5962-9669005HTC	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-060F6Q	669
5962-9669005HTC	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010F-60/Q	669
5962-9669005HTC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-60FEQ5	669
5962-9669005HUA	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-060F7Q	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
5962-9669005HUA	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010DCG-60/Q	669
5962-9669005HUA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-60FFQ5	669
5962-9669005HUC	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-060F7Q	669
5962-9669005HUC	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010DCG-60/Q	669
5962-9669005HUC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-60FFQ5	669
5962-9669005HXA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-60DEQ5	669
5962-9669005HXC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-60DEQ5	669
5962-9669005HYA	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-060P4Q	669
5962-9669005HYA	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010CW-60/Q	669
5962-9669005HYA	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-60CQ5	669
5962-9669005HYC	H	02/07/2005	1	AEROFLEX (1)		Y	ACT-F128K8N-060P4Q	669
5962-9669005HYC	H	02/07/2005	1	AUSTIN SEMI.		Y	AS29F010CW-60/Q	669
5962-9669005HYC	H	02/07/2005	1	WHITE ELEC.		Y	WMF128K8-60CQ5	669
5962-9669101HNA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-120FE	629
5962-9669101HNC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-120FE	629
5962-9669101HTA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-120DE	629
5962-9669101HTC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-120DE	629
5962-9669101HUA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-120DR	629
5962-9669101HUC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-120DR	629
5962-9669101HYA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-120C	629
5962-9669101HYC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-120C	629
5962-9669102HNA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-100FE	629
5962-9669102HNC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-100FE	629
5962-9669102HTA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-100DE	629
5962-9669102HTC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-100DE	629
5962-9669102HUA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-100DR	629
5962-9669102HUC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-100DR	629
5962-9669102HYA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-100C	629
5962-9669102HYC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-100C	629
5962-9669103HNA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-85FE	629
5962-9669103HNC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-85FE	629
5962-9669103HTA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-85DE	629
5962-9669103HTC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-85DE	629
5962-9669103HUA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-85DR	629
5962-9669103HUC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-85DR	629
5962-9669103HYA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-85C	629
5962-9669103HYC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-85C	629
5962-9669104HNA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-70FE	629
5962-9669104HNC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-70FE	629
5962-9669104HTA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-70DE	629
5962-9669104HTC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-70DE	629
5962-9669104HUA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-70DR	629
5962-9669104HUC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-70DR	629
5962-9669104HYA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-70C	629
5962-9669104HYC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-70C	629
5962-9669105HTA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-55/H	629
5962-9669105HTA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-55DE	629
5962-9669105HTC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-55/H	629
5962-9669105HTC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-55DE	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
5962-9669105HUA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-55DR	629
5962-9669105HUC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-55DR	629
5962-9669105HXA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-55/H	629
5962-9669105HXC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-55/H	629
5962-9669105HXC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-55F	629
5962-9669105HYA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-55/H	629
5962-9669105HYA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-55C	629
5962-9669105HYC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-55/H	629
5962-9669105HYC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-55C	629
5962-9669105HZA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-55/H	629
5962-9669105HZA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-55DJ	629
5962-9669105HZC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-55/H	629
5962-9669105HZC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-55DJ	629
5962-9669106HTA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-45/H	629
5962-9669106HTA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-45DE	629
5962-9669106HTC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-45/H	629
5962-9669106HTC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-45DE	629
5962-9669106HUA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-45DR	629
5962-9669106HUC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-45DR	629
5962-9669106HXA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-45/H	629
5962-9669106HXC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-45/H	629
5962-9669106HXC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-45F	629
5962-9669106HYA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-45/H	629
5962-9669106HYA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-45C	629
5962-9669106HYC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-45/H	629
5962-9669106HYC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-45C	629
5962-9669106HZA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-45/H	629
5962-9669106HZA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-45DJ	629
5962-9669106HZC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-45/H	629
5962-9669106HZC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-45DJ	629
5962-9669107HTA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-35/H	629
5962-9669107HTA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-35DE	629
5962-9669107HTC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-35/H	629
5962-9669107HTC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-35DE	629
5962-9669107HUA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-35DR	629
5962-9669107HUC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-35DR	629
5962-9669107HXA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-35/H	629
5962-9669107HXC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-35/H	629
5962-9669107HXC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-35F	629
5962-9669107HYA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-35/H	629
5962-9669107HYA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-35C	629
5962-9669107HYC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-35/H	629
5962-9669107HYC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-35C	629
5962-9669107HZA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-35/H	629
5962-9669107HZA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-35DJ	629
5962-9669107HZC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-35/H	629
5962-9669107HZC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-35DJ	629
5962-9669108HTA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-25/H	629
5962-9669108HTA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-25DE	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
5962-9669108HTC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-25/H	629
5962-9669108HTC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-25DE	629
5962-9669108HUA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-25DR	629
5962-9669108HUC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-25DR	629
5962-9669108HXA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-25/H	629
5962-9669108HXC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-25/H	629
5962-9669108HXC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-25F	629
5962-9669108HYA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-25/H	629
5962-9669108HYA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-25C	629
5962-9669108HYC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-25/H	629
5962-9669108HYC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-25C	629
5962-9669108HZA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-25/H	629
5962-9669108HZA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-25DJ	629
5962-9669108HZC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-25/H	629
5962-9669108HZC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-25DJ	629
5962-9669109HTA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-20/H	629
5962-9669109HTA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-20DE	629
5962-9669109HTC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-20/H	629
5962-9669109HTC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-20DE	629
5962-9669109HUA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-20DR	629
5962-9669109HUC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-20DR	629
5962-9669109HXA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-20/H	629
5962-9669109HXC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-20/H	629
5962-9669109HXC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-20F	629
5962-9669109HYA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-20/H	629
5962-9669109HYA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-20C	629
5962-9669109HYC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-20/H	629
5962-9669109HYC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-20C	629
5962-9669109HZA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-20/H	629
5962-9669109HZA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-20DJ	629
5962-9669109HZC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-20/H	629
5962-9669109HZC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-20DJ	629
5962-9669110HTA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-17/H	629
5962-9669110HTA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-17DE	629
5962-9669110HTC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-17/H	629
5962-9669110HTC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-17DE	629
5962-9669110HUA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-17DR	629
5962-9669110HUC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-17DR	629
5962-9669110HXA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-17/H	629
5962-9669110HXC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-17/H	629
5962-9669110HXC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-17F	629
5962-9669110HYA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-17/H	629
5962-9669110HYA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-17C	629
5962-9669110HYC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-17/H	629
5962-9669110HYC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-17C	629
5962-9669110HZA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-17/H	629
5962-9669110HZA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-17DJ	629
5962-9669110HZC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-17/H	629
5962-9669110HZC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-17DJ	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
5962-9669111HTA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-15DE	629
5962-9669111HTC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-15DE	629
5962-9669111HUA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-15DR	629
5962-9669111HUC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-15DR	629
5962-9669111HXC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-15F	629
5962-9669111HYA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-15C	629
5962-9669111HYC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-15C	629
5962-9669111HZA	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-15DJ	629
5962-9669111HZC	D	03/07/2006	1	WHITE ELEC.		Y	WMS128K8-15DJ	629
5962-9669112HTA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-55L/H	629
5962-9669112HTC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-55L/H	629
5962-9669112HXA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-55L/H	629
5962-9669112HXC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-55L/H	629
5962-9669112HYA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-55L/H	629
5962-9669112HYC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-55L/H	629
5962-9669112HZA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-55L/H	629
5962-9669112HZC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-55L/H	629
5962-9669113HTA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-45L/H	629
5962-9669113HTC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-45L/H	629
5962-9669113HXA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-45L/H	629
5962-9669113HXC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-45L/H	629
5962-9669113HYA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-45L/H	629
5962-9669113HYC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-45L/H	629
5962-9669113HZA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-45L/H	629
5962-9669113HZC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-45L/H	629
5962-9669114HTA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-35L/H	629
5962-9669114HTC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-35L/H	629
5962-9669114HXA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-35L/H	629
5962-9669114HXC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-35L/H	629
5962-9669114HYA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-35L/H	629
5962-9669114HYC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-35L/H	629
5962-9669114HZA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-35L/H	629
5962-9669114HZC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-35L/H	629
5962-9669115HTA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-25L/H	629
5962-9669115HTC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-25L/H	629
5962-9669115HXA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-25L/H	629
5962-9669115HXC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-25L/H	629
5962-9669115HYA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-25L/H	629
5962-9669115HYC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-25L/H	629
5962-9669115HZA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-25L/H	629
5962-9669115HZC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-25L/H	629
5962-9669116HTA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-20L/H	629
5962-9669116HTC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-20L/H	629
5962-9669116HXA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-20L/H	629
5962-9669116HXC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-20L/H	629
5962-9669116HYA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-20L/H	629
5962-9669116HYC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-20L/H	629
5962-9669116HZA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-20L/H	629
5962-9669116HZC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-20L/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
5962-9669117HTA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-17L/H	629
5962-9669117HTC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009CW-17L/H	629
5962-9669117HXA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-17L/H	629
5962-9669117HXC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8F-17L/H	629
5962-9669117HYA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-17L/H	629
5962-9669117HYC	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C1009DCJ-17L/H	629
5962-9669117HZA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-17L/H	629
5962-9669117HZA	D	03/07/2006	1	AUSTIN SEMI.		Y	MT5C128K8ECJ-17L/H	629
5962-9669201HTA	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-150F7Q	669
5962-9669201HTA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040DCG-150/Q	669
5962-9669201HTA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-150FFQ5	669
5962-9669201HTC	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-150F7Q	669
5962-9669201HTC	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040DCG-150/Q	669
5962-9669201HTC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-150FFQ5	669
5962-9669201HUA	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-150F6Q	669
5962-9669201HUA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040F-150/Q	669
5962-9669201HUA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-150FEQ5	669
5962-9669201HUC	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-150F6Q	669
5962-9669201HUC	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040F-150/Q	669
5962-9669201HUC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-150FEQ5	669
5962-9669201HXA	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-150P4Q	669
5962-9669201HXA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040CW-150/Q	669
5962-9669201HXA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-150CQ5	669
5962-9669201HXC	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-150P4Q	669
5962-9669201HXC	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040CW-150/Q	669
5962-9669201HXC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-150CQ5	669
5962-9669201HYA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-150DEQ5	669
5962-9669201HYC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-150DEQ5	669
5962-9669201HZA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040ECA-150/Q	669
5962-9669201HZA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040ECA-150/Q	669
5962-9669202HTA	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-120F7Q	669
5962-9669202HTA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040DCG-120/Q	669
5962-9669202HTA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-120FFQ5	669
5962-9669202HTC	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-120F7Q	669
5962-9669202HTC	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040DCG-120/Q	669
5962-9669202HTC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-120FFQ5	669
5962-9669202HUA	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-120F6Q	669
5962-9669202HUA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040F-120/Q	669
5962-9669202HUA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-120FEQ5	669
5962-9669202HUC	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-120F6Q	669
5962-9669202HUC	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040F-120/Q	669
5962-9669202HUC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-120FEQ5	669
5962-9669202HXA	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-120P4Q	669
5962-9669202HXA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040CW-120/Q	669
5962-9669202HXA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-120CQ5	669
5962-9669202HXC	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-120P4Q	669
5962-9669202HXC	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040CW-120/Q	669
5962-9669202HXC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-120CQ5	669
5962-9669202HYA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-120DEQ5	669



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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
5962-9669202HYC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-120DEQ5	669
5962-9669202HZA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040ECA-120/Q	669
5962-9669202HZA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040ECA-120/Q	669
5962-9669203HTA	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-090F7Q	669
5962-9669203HTA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040DCG-90/Q	669
5962-9669203HTA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-90FFQ5	669
5962-9669203HTC	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-090F7Q	669
5962-9669203HTC	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040DCG-90/Q	669
5962-9669203HTC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-90FFQ5	669
5962-9669203HUA	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-090F6Q	669
5962-9669203HUA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040F-90/Q	669
5962-9669203HUA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-90FEQ5	669
5962-9669203HUC	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-090F6Q	669
5962-9669203HUC	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040F-90/Q	669
5962-9669203HUC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-90FEQ5	669
5962-9669203HXA	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-090P4Q	669
5962-9669203HXA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040CW-90/Q	669
5962-9669203HXA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-90CQ5	669
5962-9669203HXC	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-090P4Q	669
5962-9669203HXC	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040CW-90/Q	669
5962-9669203HXC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-90CQ5	669
5962-9669203HYA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-90DEQ5	669
5962-9669203HYC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-90DEQ5	669
5962-9669203HZA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040ECA-90/Q	669
5962-9669203HZA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040ECA-90/Q	669
5962-9669204HTA	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-070F7Q	669
5962-9669204HTA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040DCG-70/Q	669
5962-9669204HTA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-70FFQ5	669
5962-9669204HTC	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-070F7Q	669
5962-9669204HTC	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040DCG-70/Q	669
5962-9669204HTC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-70FFQ5	669
5962-9669204HUA	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-070F6Q	669
5962-9669204HUA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040F-70/Q	669
5962-9669204HUA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-70FEQ5	669
5962-9669204HUC	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-070F6Q	669
5962-9669204HUC	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040F-70/Q	669
5962-9669204HUC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-70FEQ5	669
5962-9669204HXA	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-070P4Q	669
5962-9669204HXA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040CW-70/Q	669
5962-9669204HXA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-70CQ5	669
5962-9669204HXC	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-070P4Q	669
5962-9669204HXC	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040CW-70/Q	669
5962-9669204HXC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-70CQ5	669
5962-9669204HYA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-70DEQ5	669
5962-9669204HYC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-70DEQ5	669
5962-9669204HZA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040ECA-70/Q	669
5962-9669204HZA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040ECA-70/Q	669
5962-9669205HTA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-60FFQ5	669
5962-9669205HTC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-60FFQ5	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
5962-9669205HUA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-60FEQ5	669
5962-9669205HUC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-60FEQ5	669
5962-9669205HXA	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-060P4Q	669
5962-9669205HXA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-60CQ5	669
5962-9669205HXC	G	02/18/2005	1	AEROFLEX (1)		Y	ACT-F512K8N-060P4Q	669
5962-9669205HXC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-60CQ5	669
5962-9669205HYA	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-60DEQ5	669
5962-9669205HYC	G	02/18/2005	1	WHITE ELEC.		Y	WMF512K8-60DEQ5	669
5962-9669205HZA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040ECA-60/Q	669
5962-9669205HZA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040ECA-60/Q	669
5962-9669206HTA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040DCG-55/Q	669
5962-9669206HTC	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040DCG-55/Q	669
5962-9669206HUA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040F-55/Q	669
5962-9669206HUC	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040F-55/Q	669
5962-9669206HXA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040CW-55/Q	669
5962-9669206HXC	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040CW-55/Q	669
5962-9669206HZA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040ECA-55/Q	669
5962-9669206HZA	G	02/18/2005	1	AUSTIN SEMI.		Y	AS29F040ECA-55/Q	669
5962-9669401QVC	A	06/10/1996		(NONE)			5104 (GEN)	612
5962D9669401VVC	A	06/10/1996		(NONE)			5104 (GEN)	612
5962-9669401QXC	A	06/10/1996		(NONE)	06/27/1999		5104 (GEN)	612
5962D9669401VXC	A	06/10/1996		(NONE)	06/27/1999		5104 (GEN)	612
5962-9669501QVC	A	06/10/1996		(NONE)	06/27/1999		5114 (GEN)	612
5962D9669501VVC	A	06/10/1996		(NONE)	06/27/1999		5114 (GEN)	612
5962-9669501QXC	A	06/10/1996		(NONE)	06/27/1999		5114 (GEN)	612
5962D9669501VXC	A	06/10/1996		(NONE)	06/27/1999		5114 (GEN)	612
5962F9669601V9A	D	03/18/2005		(NONE)			HS-9008 (GEN)	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	A	08/11/2008	1	TI		Y	SNJ54CBT16209WD	399
5962-9669801QXA		02/01/1996	2	TI		Y	SNJ54ABTH18646AHV	590
5962-9669901MEA	A	04/16/2002	1	MICROSEMI		Y	SG1731J/883B	787
5962-9670001MPA	A	04/04/1996		(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	D	09/14/2007	1	INTERSIL		Y	ACS03HMSR	101
5962F9670301VCC	D	09/14/2007	1	INTERSIL		Y	ACS03DMSR	101
5962F9670301VXC	D	09/14/2007	1	INTERSIL		Y	ACS03KMSR	101
5962F9670302V9A	D	09/14/2007		(NONE)			ACS03-02 (GEN)	101
5962F9670302VCC	D	09/14/2007		(NONE)			ACS03-02 (GEN)	101
5962F9670302VXC	D	09/14/2007		(NONE)			ACS03-02 (GEN)	101
5962F9670401VEC	C	06/07/2000		(NONE)			ACS112 (GEN)	156
5962F9670401VXC	C	06/07/2000		(NONE)			ACS112 (GEN)	156

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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
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	1	INTERSIL		Y	ACTS04HMSR-02	143
5962F9671202VCC	D	09/14/2007	1	INTERSIL		Y	ACTS04DMSR-02	143
5962F9671202VXC	D	09/14/2007	1	INTERSIL		Y	ACTS04KMSR-02	143

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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		(NONE)			ACTS74 (GEN)	158
5962F9671302VXC	D	09/14/2007		(NONE)			ACTS74 (GEN)	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
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		(NONE)			ACTS240 (GEN)	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

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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	C	04/01/2003	1	INTERSIL		Y	HS1-246RH-8	579
5962R9672301VCC	C	04/01/2003	1	INTERSIL		Y	HS1-246RH-Q	579
5962R9672301QXC	C	04/01/2003	1	INTERSIL		Y	HS9-246RH-8	579
5962R9672301VXC	C	04/01/2003	1	INTERSIL		Y	HS9-246RH-Q	579
5962R9672302QCC	C	04/01/2003	1	INTERSIL		Y	HS1-248RH-8	579
5962R9672302VCC	C	04/01/2003	1	INTERSIL		Y	HS1-248RH-Q	579
5962R9672302QXC	C	04/01/2003	1	INTERSIL		Y	HS9-248RH-8	579
5962R9672302VXC	C	04/01/2003	1	INTERSIL		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
5962R9672502TXX	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
5962R9672602TXX	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	A	09/06/2000		(NONE)			55LBC976 (GEN)	590
5962-9673001HXA	C	03/24/2008	1	INTERPOINT		Y	MHV28512T/883	594
5962-9673001HXC	C	03/24/2008	1	INTERPOINT		Y	MHV28512T/883	594
5962-9673001HZA	C	03/24/2008	1	INTERPOINT		Y	MHV28512TF/883	594
5962-9673001HZC	C	03/24/2008	1	INTERPOINT		Y	MHV28512TF/883	594
5962-9673101HXA	C	03/24/2008	1	INTERPOINT		Y	MHV28515T/883	594
5962-9673101HXC	C	03/24/2008	1	INTERPOINT		Y	MHV28515T/883	594
5962-9673101HZA	C	03/24/2008	1	INTERPOINT		Y	MHV28515TF/883	594

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5962-9673101HZC	C	03/24/2008	1	INTERPOINT		Y	MHV28515TF/883	594
5962-9673201QXA	A	10/02/2006	3	QP SEMI		Y	100313DMQB	539
5962-9673201QYA	A	10/02/2006	3	QP SEMI		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	B	07/16/2004	1	DDC		Y	RD-14591D1-142	594
5962-9673501HXC	B	07/16/2004	1	DDC		Y	RD-14591D1-112	594
5962-9673501HYA	B	07/16/2004	1	DDC		Y	RD-14591F1-142	594
5962-9673501HYC	B	07/16/2004	1	DDC		Y	RD-14591F1-112	594
5962-9673502HXA	B	07/16/2004	1	DDC		Y	RD-14591D1-144	594
5962-9673502HXC	B	07/16/2004	1	DDC		Y	RD-14591D1-114	594
5962-9673502HYA	B	07/16/2004	1	DDC		Y	RD-14591F1-144	594
5962-9673502HYC	B	07/16/2004	1	DDC		Y	RD-14591F1-114	594
5962-9673503HXA	B	07/16/2004	1	DDC		Y	SD-14591D1-142	594
5962-9673503HXC	B	07/16/2004	1	DDC		Y	SD-14591D1-112	594
5962-9673503HYA	B	07/16/2004	1	DDC		Y	SD-14591F1-142	594
5962-9673503HYC	B	07/16/2004	1	DDC		Y	SD-14591F1-112	594
5962-9673504HXA	B	07/16/2004	1	DDC		Y	SD-14591D1-144	594
5962-9673504HXC	B	07/16/2004	1	DDC		Y	SD-14591D1-114	594
5962-9673504HYA	B	07/16/2004	1	DDC		Y	SD-14591F1-144	594
5962-9673504HYC	B	07/16/2004	1	DDC		Y	SD-14591F1-114	594
5962-9673505HXA	B	07/16/2004	1	DDC		Y	RD-14592D1-142	594
5962-9673505HXC	B	07/16/2004	1	DDC		Y	RD-14592D1-112	594
5962-9673505HYA	B	07/16/2004	1	DDC		Y	RD-14592F1-142	594
5962-9673505HYC	B	07/16/2004	1	DDC		Y	RD-14592F1-112	594
5962-9673506HXA	B	07/16/2004	1	DDC		Y	RD-14592D1-144	594
5962-9673506HXC	B	07/16/2004	1	DDC		Y	RD-14592D1-114	594
5962-9673506HYA	B	07/16/2004	1	DDC		Y	RD-14592F1-144	594
5962-9673506HYC	B	07/16/2004	1	DDC		Y	RD-14592F1-114	594
5962-9673507HXA	B	07/16/2004	1	DDC		Y	RD-14592D1-145	594
5962-9673507HXC	B	07/16/2004	1	DDC		Y	RD-14592D1-115	594
5962-9673507HYA	B	07/16/2004	1	DDC		Y	RD-14592F1-145	594
5962-9673507HYC	B	07/16/2004	1	DDC		Y	RD-14592F1-115	594
5962-9673508HXA	B	07/16/2004	1	DDC		Y	SD-14592D1-142	594
5962-9673508HXC	B	07/16/2004	1	DDC		Y	SD-14592D1-112	594
5962-9673508HYA	B	07/16/2004	1	DDC		Y	SD-14592F1-142	594
5962-9673508HYC	B	07/16/2004	1	DDC		Y	SD-14592F1-112	594
5962-9673509HXA	B	07/16/2004	1	DDC		Y	SD-14592D1-144	594
5962-9673509HXC	B	07/16/2004	1	DDC		Y	SD-14592D1-114	594
5962-9673509HYA	B	07/16/2004	1	DDC		Y	SD-14592F1-144	594
5962-9673509HYC	B	07/16/2004	1	DDC		Y	SD-14592F1-114	594
5962-9673510HXA	B	07/16/2004	1	DDC		Y	SD-14592D1-145	594
5962-9673510HXC	B	07/16/2004	1	DDC		Y	SD-14592D1-115	594
5962-9673510HYA	B	07/16/2004	1	DDC		Y	SD-14592F1-145	594
5962-9673510HYC	B	07/16/2004	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
5962-9673801VCA	M	03/11/2008	1	NATIONAL		Y	LM139AJ-QMLV	776

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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
5962L9673801VCA	M	03/11/2008	1	NATIONAL		Y	LM139AJLQMLV	776
5962R9673801QCA	M	03/11/2008		(NONE)			LM139A (GEN)	776
5962R9673801VCA	M	03/11/2008	1	NATIONAL		Y	LM139AJRQMLV	776
5962-9673801VDA	M	03/11/2008	1	NATIONAL		Y	LM139AW-QMLV	776
5962L9673801VDA	M	03/11/2008	1	NATIONAL	12/03/2008	Y	LM139AWLQMLV	776
5962R9673801QDA	M	03/11/2008		(NONE)			LM139A (GEN)	776
5962R9673801VDA	M	03/11/2008	1	NATIONAL		Y	LM139AWRQMLV	776
5962-9673801VXA	M	03/11/2008	1	NATIONAL		Y	LM139AWG-QMLV	776
5962L9673801VXA	M	03/11/2008	1	NATIONAL		Y	LM139AWGLQMLV	776
5962R9673801QXA	M	03/11/2008		(NONE)			LM139A (GEN)	776
5962R9673801VXA	M	03/11/2008	1	NATIONAL		Y	LM139AWGRQMLV	776
5962R9673802VCA	M	03/11/2008	1	NATIONAL		Y	LM139AJRLQMLV	776
5962R9673802VDA	M	03/11/2008	1	NATIONAL		Y	LM139AWRLQMLV	776
5962R9673802VXA	M	03/11/2008	1	NATIONAL		Y	LM139AWGRLQMLV	776
5962-9674101H3A	A	06/24/2005	1	AEROFLEX (1)		Y	ACT4455	590
5962-9674101H3C	A	06/24/2005	1	AEROFLEX (1)		Y	ACT4455	590
5962-9674102H3A	A	06/24/2005	1	AEROFLEX (1)		Y	ACT4459	590
5962-9674102H3C	A	06/24/2005	1	AEROFLEX (1)		Y	ACT4459	590
5962R9674201V9A	E	01/03/2000		(NONE)			508A (GEN)	193
5962R9674201QEC	E	01/03/2000		(NONE)	09/24/2000		508A (GEN)	193
5962R9674201TEC	E	01/03/2000		(NONE)	09/24/2000		508A (GEN)	193
5962R9674201VEC	E	01/03/2000		(NONE)	09/24/2000		508A (GEN)	193
5962R9674201QXC	E	01/03/2000		(NONE)	09/24/2000		508A (GEN)	193
5962R9674201TXC	E	01/03/2000		(NONE)	09/24/2000		508A (GEN)	193
5962R9674201VXC	E	01/03/2000		(NONE)	09/24/2000		508A (GEN)	193
5962F9674202V9A	E	01/03/2000	2	INTERSIL		Y	HS0-508BRH-Q	193
5962F9674202QEC	E	01/03/2000	2	INTERSIL		Y	HS1-508BRH-8	193
5962F9674202VEC	E	01/03/2000	2	INTERSIL		Y	HS1-508BRH-Q	193
5962R9674202TEC	E	01/03/2000	2	INTERSIL		Y	HS1-508BRH-T	193
5962F9674202QXC	E	01/03/2000	2	INTERSIL		Y	HS9-508BRH-8	193
5962F9674202VXC	E	01/03/2000	2	INTERSIL		Y	HS9-508BRH-Q	193
5962R9674202TXC	E	01/03/2000	2	INTERSIL		Y	HS9-508BRH-T	193
5962-9674301QXA	A	04/19/2006	2	AUSTIN SEMI.		Y	SMJ416160-80HKDM	629
5962-9674302QXA	A	04/19/2006	2	AUSTIN SEMI.		Y	SMJ416160-70HKDM	629
5962-9674303QXA	A	04/19/2006	2	AUSTIN SEMI.		Y	SMJ418160-80HKDM	629
5962-9674304QXA	A	04/19/2006	2	AUSTIN SEMI.		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	A	01/24/2003	3	TI		Y	SNJ54ABT853FK	590
5962-9674601QKA	A	01/24/2003	3	TI		Y	SNJ54ABT853W	590
5962-9674601QLA	A	01/24/2003	3	TI		Y	SNJ54ABT853JT	590
5962-9674701Q3A		03/18/1997	1	TI		Y	SNJ54ACT8999FK	399
5962-9674801Q3A	D	03/19/1999	3	TI		Y	SNJ54LVT646FK	590
5962-9674801QKA	D	03/19/1999	3	TI		Y	SNJ54LVT646W	590
5962-9674801QLA	D	03/19/1999	3	TI		Y	SNJ54LVT646JT	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
5962-9675101QCA	A	11/13/2003	1	TI		Y	SNJ54LS73AJ	152
5962-9675101VCA	A	11/13/2003	1	TI		Y	SNV54LS73AJ	152
5962-9675101QDA	A	11/13/2003	1	TI		Y	SNJ54LS73AW	152
5962-9675101VDA	A	11/13/2003	1	TI		Y	SNV54LS73AW	152
5962H9675301QCA	A	05/17/1999	1	AEROFLEX (2)		Y	UT54ACTS220PQAH	422
5962H9675301QCC	A	05/17/1999	1	AEROFLEX (2)		Y	UT54ACTS220PQCH	422
5962H9675301VCA	A	05/17/1999	1	AEROFLEX (2)		Y	UT54ACTS220PVAH	422
5962H9675301VCC	A	05/17/1999	1	AEROFLEX (2)		Y	UT54ACTS220PVCH	422
5962H9675301QXA	A	05/17/1999	1	AEROFLEX (2)		Y	UT54ACTS220UQAH	422
5962H9675301QXC	A	05/17/1999	1	AEROFLEX (2)		Y	UT54ACTS220UQCH	422
5962H9675301VXA	A	05/17/1999	1	AEROFLEX (2)		Y	UT54ACTS220UVAH	422
5962H9675301VXC	A	05/17/1999	1	AEROFLEX (2)		Y	UT54ACTS220UVCH	422
5962R9675501V9A	E	04/25/2005		(NONE)			HS-565A (GEN)	591
5962R9675501TJC	E	04/25/2005		(NONE)	03/23/2003		HS-565A (GEN)	591
5962R9675501VJC	E	04/25/2005		(NONE)			HS-565A (GEN)	591
5962R9675501TXC	E	04/25/2005		(NONE)			HS-565A (GEN)	591
5962R9675501VXC	E	04/25/2005		(NONE)			HS-565A (GEN)	591
5962R9675502V9A	E	04/25/2005	1	INTERSIL		Y	HS0-565BRH-Q	591
5962R9675502VJC	E	04/25/2005	1	INTERSIL		Y	HS1-565BRH-Q	591
5962R9675502VXC	E	04/25/2005	1	INTERSIL		Y	HS9-565BRH-Q	591
5962F9675601VPC	B	04/24/2007		(NONE)	10/03/2004		HS-1120 (GEN)	752
5962R9675701V9A	D	01/23/2008		(NONE)			4063B (GEN)	209
5962R9675701VEC	D	01/23/2008		(NONE)			4063B (GEN)	209
5962R9675701VXC	D	01/23/2008	1	INTERSIL		Y	CD4063BKMSR	209
5962-9675801QXA	B	08/16/1996		(NONE)	05/01/2003		TVP3026-175 (GEN)	830
5962-9675801NYB	B	08/16/1996		(NONE)	05/01/2003		TVP3026-175 (GEN)	830
5962-9675901QYA	A	03/26/1998		(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	A	06/27/1996		(NONE)			HS-81C55 (GEN)	610
5962R9676601VXC	A	06/27/1996		(NONE)			HS-81C55 (GEN)	610
5962R9676601QYC	A	06/27/1996		(NONE)			HS-81C55 (GEN)	610
5962R9676601VYC	A	06/27/1996		(NONE)			HS-81C55 (GEN)	610
5962R9676602QXC	A	06/27/1996		(NONE)			HS-81C56 (GEN)	610
5962R9676602VXC	A	06/27/1996		(NONE)			HS-81C56 (GEN)	610
5962R9676602QYC	A	06/27/1996		(NONE)			HS-81C56 (GEN)	610
5962R9676602VYC	A	06/27/1996		(NONE)			HS-81C56 (GEN)	610
5962F9676701V9A	C	11/02/2005	1	INTERSIL		Y	HS0-1135RH-Q	751
5962F9676701VPC	C	11/02/2005	1	INTERSIL		Y	HS7B-1135RH-Q	751
5962-9676801Q2A	A	02/05/2003	1	TI		Y	SNJ54ABT125FK	520
5962-9676801QCA	A	02/05/2003	1	TI		Y	SNJ54ABT125J	520
5962-9676801QDA	A	02/05/2003	1	TI		Y	SNJ54ABT125W	520
5962-9676901Q3A	A	10/05/1998	2	TI		Y	SNJ54ABT841FK	342
5962-9676901QKA	A	10/05/1998	2	TI		Y	SNJ54ABT841W	342
5962-9676901QLA	A	10/05/1998	2	TI		Y	SNJ54ABT841JT	342

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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
5962-9677001QXA		06/12/1996		(NONE)	06/01/2001		TSB12C01 (GEN)	420
5962-9677101QXA	A	11/23/2004		(NONE)			TSB21LV03C (GEN)	590
5962-9677201QXA	B	06/04/2003		(NONE)			TSB14C01 (GEN)	590
5962-9677202QXA	B	06/04/2003	1	TI		Y	TSB14C01AMHVB	590
5962-9677301Q2A	C	05/10/2005	3	TI		Y	SNJ54AC574FK	159
5962-9677301QRA	C	05/10/2005	3	TI		Y	SNJ54AC574J	159
5962-9677301QSA	C	05/10/2005	3	TI		Y	SNJ54AC574W	159
5962-9677301QZA	C	05/10/2005		(NONE)			54AC574 (GEN)	159
5962F9677302QRA	C	05/10/2005	2	STMICRO		Y	RHFAC574D04Q	159
5962F9677302QRC	C	05/10/2005	2	STMICRO		Y	RHFAC574D03Q	159
5962F9677302VRA	C	05/10/2005	2	STMICRO		Y	RHFAC574D04V	159
5962F9677302VRC	C	05/10/2005	2	STMICRO		Y	RHFAC574D03V	159
5962-9677302QXA	C	05/10/2005		(NONE)			54AC574 (GEN)	159
5962-9677302VXA	C	05/10/2005		(NONE)			54AC574 (GEN)	159
5962F9677302QXA	C	05/10/2005	2	STMICRO		Y	RHFAC574K02Q	159
5962F9677302QXC	C	05/10/2005	2	STMICRO		Y	RHFAC574K02Q	159
5962F9677302VXA	C	05/10/2005	2	STMICRO		Y	RHFAC574K02V	159
5962F9677302VXC	C	05/10/2005	2	STMICRO		Y	RHFAC574K01V	159
5962-9677401QXA	A	04/23/1999	2	TI		Y	SNJ54ABT162245WD	590
5962-9677501QXA	A	02/04/2003	1	TI		Y	SNJ54ABTE16245WD	590
5962-9677701QXA	C	11/28/2007	3	TI		Y	SNJ54LVTH16501WD	590
5962-9678001QXA	B	04/29/2003	2	TI		Y	SNJ54LVTH162245WD	590
5962-9678001VXA	B	04/29/2003	2	TI		Y	SNV54LVTH162245WD	590
5962-9678201Q2A	B	11/14/2003	1	TI		Y	SNJ54AHC244FK	529
5962-9678201QRA	B	11/14/2003	1	TI		Y	SNJ54AHC244J	529
5962-9678201VRA	B	11/14/2003	1	TI		Y	SNV54AHC244J	529
5962-9678201QSA	B	11/14/2003	1	TI		Y	SNJ54AHC244W	529
5962-9678201VSA	B	11/14/2003	1	TI		Y	SNV54AHC244W	529
5962-9678301Q2A	B	09/12/1997	1	TI		Y	SNJ54AHCT244FK	529
5962-9678301QRA	B	09/12/1997	1	TI		Y	SNJ54AHCT244J	529
5962-9678301QSA	B	09/12/1997	1	TI		Y	SNJ54AHCT244W	529
5962F9678501VPC	B	09/03/2003	1	INTERSIL		Y	HS7B-1115RH-Q	702
5962R9678601QWC		04/10/1996		(NONE)			HS-3374 (GEN)	594
5962R9678601VWC		04/10/1996		(NONE)			HS-3374 (GEN)	594
5962-9678801QEA	A	03/27/2002	2	SILICONIX		Y	DG384AAK/883	188
5962-9678901QXC	E	08/10/2007	1	TI		Y	SMJ320MCM42DHFNM	409
5962-9678902QXC	E	08/10/2007	1	TI		Y	SMJ320MCM42CHFNM	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	E	08/09/2007	2	TI		Y	SMQ320C32PCMM50	432
5962-9679002NXB	E	08/09/2007	2	TI		Y	SMQ320C32PCMM60	432
5962-9679101QXA	B	07/13/2005	3	TI		Y	SMJ320C80GFM50	399
5962-9679101QYC	B	07/13/2005	3	TI		Y	SMJ320C80HFHM50	399
5962-9679201Q2A	A	10/02/2006	1	TI		Y	SNJ54S30FK	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

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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
5962-9679302MLA	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
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	C	10/27/2004	1	WHITE ELEC.		Y	EDI816256CA35F44B	629
5962-9679501MYA	C	10/27/2004	1	WHITE ELEC.		Y	EDI816256CA35N44B	629
5962-9679502MXA	C	10/27/2004	1	WHITE ELEC.		Y	EDI816256CA25F44B	629
5962-9679502MYA	C	10/27/2004	1	WHITE ELEC.		Y	EDI816256CA25N44B	629
5962-9679503MXA	C	10/27/2004	1	WHITE ELEC.		Y	EDI816256CA20F44B	629
5962-9679503MYA	C	10/27/2004	1	WHITE ELEC.		Y	EDI816256CA20N44B	629
5962-9679504MXA	C	10/27/2004	1	WHITE ELEC.		Y	EDI816256LPA35F44B	629
5962-9679504MYA	C	10/27/2004	1	WHITE ELEC.		Y	EDI816256LPA35N44B	629
5962-9679505MXA	C	10/27/2004	1	WHITE ELEC.		Y	EDI816256LPA25F44B	629
5962-9679505MYA	C	10/27/2004	1	WHITE ELEC.		Y	EDI816256LPA25N44B	629
5962-9679506MXA	C	10/27/2004	1	WHITE ELEC.		Y	EDI816256LPA20F44B	629
5962-9679506MYA	C	10/27/2004	1	WHITE ELEC.		Y	EDI816256LPA20N44B	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	1	WHITE ELEC.		Y	WME128K8-120DEQ	669
5962-9679606HXC	D	02/05/2007	1	WHITE ELEC.		Y	WME128K8-120DEQ	669
5962-9679606HYA	D	02/05/2007	1	WHITE ELEC.		Y	WME128K8-120CQ	669
5962-9679606HYC	D	02/05/2007	1	WHITE ELEC.		Y	WME128K8-120CQ	669
5962R9679701V9A	C	03/29/2004		(NONE)	02/10/2005		HCS245 (GEN)	590
5962R9679701VRC	C	03/29/2004		(NONE)	02/10/2005		HCS245 (GEN)	590
5962R9679701VXC	C	03/29/2004		(NONE)	02/10/2005		HCS245 (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
5962-9679801VCA	E	09/03/2008	1	NATIONAL		Y	LM119J-QMLV	774
5962R9679801QCA	E	09/03/2008		(NONE)			LM119 (GEN)	774
5962R9679801VCA	E	09/03/2008	1	NATIONAL		Y	LM119JRQMLV	774
5962-9679801VHA	E	09/03/2008	1	NATIONAL		Y	LM119W-QMLV	774
5962R9679801QHA	E	09/03/2008		(NONE)			LM119 (GEN)	774
5962R9679801VHA	E	09/03/2008	1	NATIONAL		Y	LM119WRQMLV	774
5962-9679801VIA	E	09/03/2008	1	NATIONAL		Y	LM119H-QMLV	774
5962R9679801QIA	E	09/03/2008		(NONE)			LM119 (GEN)	774
5962R9679801VIA	E	09/03/2008	1	NATIONAL		Y	LM119HRQMLV	774
5962-9679801VXA	E	09/03/2008	1	NATIONAL		Y	LM119WG-QMLV	774
5962R9679801QXA	E	09/03/2008		(NONE)			LM119 (GEN)	774
5962R9679801VXA	E	09/03/2008	1	NATIONAL		Y	LM119WGRQMLV	774
5962F9679901V9A	D	01/23/2008	1	INTERSIL		Y	ACS74HMSR	158
5962F9679901VCC	D	01/23/2008	1	INTERSIL		Y	ACS74DMSR	158
5962F9679901VXC	D	01/23/2008	1	INTERSIL		Y	ACS74KMSR	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	B	11/14/2003	1	TI		Y	SNJ54AHCT14FK	143
5962-9680101QCA	B	11/14/2003	1	TI		Y	SNJ54AHCT14J	143
5962-9680101VCA	B	11/14/2003	1	TI		Y	SNV54AHCT14J	143
5962-9680101QDA	B	11/14/2003	1	TI		Y	SNJ54AHCT14W	143
5962-9680101VDA	B	11/14/2003	1	TI		Y	SNV54AHCT14W	143
5962-9680201Q2A	B	01/14/2005	2	TI		Y	SNJ54AHC14FK	143
5962-9680201QCA	B	01/14/2005	2	TI		Y	SNJ54AHC14J	143
5962-9680201QDA	B	01/14/2005	2	TI		Y	SNJ54AHC14W	143
5962-9680301Q2A		06/28/1996	2	TI		Y	SNJ54AHCU04FK	143
5962-9680301QCA		06/28/1996	2	TI		Y	SNJ54AHCU04J	143
5962-9680301QDA		06/28/1996	2	TI		Y	SNJ54AHCU04W	143
5962-9680401Q2A	B	09/03/1997	1	TI		Y	SNJ54AHCT04FK	143
5962-9680401QCA	B	09/03/1997	1	TI		Y	SNJ54AHCT04J	143
5962-9680401QDA	B	09/03/1997	1	TI		Y	SNJ54AHCT04W	143
5962-9680501Q2A	A	01/14/2005	2	TI		Y	SNJ54AHC04FK	143
5962-9680501QCA	A	01/14/2005	2	TI		Y	SNJ54AHC04J	143
5962-9680501QDA	A	01/14/2005	2	TI		Y	SNJ54AHC04W	143
5962-9680601Q2A	B	09/12/1997	1	TI		Y	SNJ54AHCT240FK	529
5962-9680601QRA	B	09/12/1997	1	TI		Y	SNJ54AHCT240J	529
5962-9680601QSA	B	09/12/1997	1	TI		Y	SNJ54AHCT240W	529
5962-9680701Q2A		05/07/1996	1	TI		Y	SNJ54AHC240FK	529
5962-9680701QRA		05/07/1996	1	TI		Y	SNJ54AHC240J	529
5962-9680701QSA		05/07/1996	1	TI		Y	SNJ54AHC240W	529
5962-9680801QXA	B	02/04/2003	1	TI		Y	SNJ54ABTH32316HT	590
5962-9680901QXA	B	04/29/2003	1	TI		Y	SNJ54LVTH162244WD	529
5962-9680901VXA	B	04/29/2003	1	TI		Y	SNV54LVTH162244WD	529
5962-9681001QXA	B	04/24/1998	2	TI		Y	SNJ54LVTH16373WD	342
5962-9681101QXA	A	03/12/1999	3	TI		Y	SNJ54LVTH18502AHV	590
5962-9681201Q3A	A	03/05/2003	2	TI		Y	SNL54ABT8996FK	599
5962-9681201QKA	A	03/05/2003	2	TI		Y	SNL54ABT8996W	599
5962-9681201QLA	A	03/05/2003	2	TI		Y	SNL54ABT8996JT	599

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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
5962F9681301V9A	A	03/15/2007	2	STMICRO		Y	ACT14DIE2V	144
5962-9681301QXA	A	03/15/2007		(NONE)			54ACT14 (GEN)	144
5962-9681301VXA	A	03/15/2007		(NONE)			54ACT14 (GEN)	144
5962F9681301QXA	A	03/15/2007	2	STMICRO		Y	RHFACT14K02Q	144
5962F9681301QXC	A	03/15/2007	2	STMICRO		Y	RHFACT14K01Q	144
5962F9681301VXA	A	03/15/2007	2	STMICRO		Y	RHFACT14K02V	144
5962F9681301VXC	A	03/15/2007	2	STMICRO		Y	RHFACT14K01V	144
5962-9681501QXA	A	07/12/2000		(NONE)	12/31/2001		54FB2040 (GEN)	590
5962-9681601Q2A		07/01/1996	1	TI		Y	SNJ54AHC86FK	140
5962-9681601QCA		07/01/1996	1	TI		Y	SNJ54AHC86J	140
5962-9681601QDA		07/01/1996	1	TI		Y	SNJ54AHC86W	140
5962-9681701Q2A	C	08/25/2008	2	TI		Y	SNJ54AHCT86FK	140
5962-9681701QCA	C	08/25/2008	2	TI		Y	SNJ54AHCT86J	140
5962-9681701QDA	C	08/25/2008	2	TI		Y	SNJ54AHCT86W	140
5962-9681801Q2A	A	11/14/2003	1	TI		Y	SNJ54AHC245FK	590
5962-9681801QRA	A	11/14/2003	1	TI		Y	SNJ54AHC245J	590
5962-9681801VRA	A	11/14/2003	1	TI		Y	SNV54AHC245J	590
5962-9681801QSA	A	11/14/2003	1	TI		Y	SNJ54AHC245W	590
5962-9681801VSA	A	11/14/2003	1	TI		Y	SNV54AHC245W	590
5962-9681901Q2A	A	06/27/1997	1	TI		Y	SNJ54AHCT245FK	590
5962-9681901QRA	A	06/27/1997	1	TI		Y	SNJ54AHCT245J	590
5962-9681901QSA	A	06/27/1997	1	TI		Y	SNJ54AHCT245W	590
5962-9682001Q2A	B	09/24/1999	1	TI		Y	SNJ54AHC08FK	110
5962-9682001QCA	B	09/24/1999	1	TI		Y	SNJ54AHC08J	110
5962-9682001QDA	B	09/24/1999	1	TI		Y	SNJ54AHC08W	110
5962-9682101Q2A	C	10/17/2003	1	TI		Y	SNJ54AHCT08FK	110
5962-9682101QCA	C	10/17/2003	1	TI		Y	SNJ54AHCT08J	110
5962-9682101VCA	C	10/17/2003	1	TI		Y	SNV54AHCT08J	110
5962-9682101QDA	C	10/17/2003	1	TI		Y	SNJ54AHCT08W	110
5962-9682101VDA	C	10/17/2003	1	TI		Y	SNV54AHCT08W	110
5962-9682201Q2A		07/01/1996	1	TI		Y	SNJ54AHC00FK	100
5962-9682201QCA		07/01/1996	1	TI		Y	SNJ54AHC00J	100
5962-9682201QDA		07/01/1996	1	TI		Y	SNJ54AHC00W	100
5962-9682301Q2A	A	06/27/1997	1	TI		Y	SNJ54AHCT00FK	100
5962-9682301QCA	A	06/27/1997	1	TI		Y	SNJ54AHCT00J	100
5962-9682301QDA	A	06/27/1997	1	TI		Y	SNJ54AHCT00W	100
5962-9682501Q2A		06/05/1996	1	TI		Y	SNJ54AHC32FK	125
5962-9682501QCA		06/05/1996	1	TI		Y	SNJ54AHC32J	125
5962-9682501QDA		06/05/1996	1	TI		Y	SNJ54AHC32W	125
5962-9682601Q2A	B	05/14/2008	2	TI		Y	SNJ54AHCT32FK	125
5962-9682601QCA	B	05/14/2008	2	TI		Y	SNJ54AHCT32J	125
5962-9682601QDA	B	05/14/2008	2	TI		Y	SNJ54AHCT32W	125
5962-9682701Q3A	A	02/11/2001	2	TI		Y	CY29FCT818ATLMB	228
5962-9682701QLA	A	02/11/2001	2	TI		Y	CY29FCT818ATDMB	228
5962-9682801H2C	A	08/02/2002	1	MS KENNEDY		Y	MSK1343B	815
5962-9682901Q2A	A	03/05/2003	2	QP SEMI		Y	54ACTQ541LMQB	529
5962-9682901V2A	A	03/05/2003	2	NATIONAL	12/03/2008	Y	54ACTQ541E-QMLV	529
5962-9682901QRA	A	03/05/2003	2	QP SEMI		Y	54ACTQ541DMQB	529
5962-9682901VRA	A	03/05/2003	2	NATIONAL	12/03/2008	Y	54ACTQ541J-QMLV	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
5962-9682901QSA	A	03/05/2003	2	QP SEMI		Y	54ACTQ541FMQB	529
5962-9682901VSA	A	03/05/2003	2	NATIONAL	12/03/2008	Y	54ACTQ541W-QMLV	529
5962F9683001V9A	C	12/08/2004	1	INTERSIL		Y	HS0-1145RH-Q	760
5962F9683001VPC	C	12/08/2004	1	INTERSIL		Y	HS7B-1145RH-Q	760
5962F9683101VPA	B	07/07/2003		(NONE)			HS-1212 (GEN)	509
5962F9683101VPC	B	07/07/2003		(NONE)	10/03/2004		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	A	05/08/2002		(NONE)	01/31/2005		12X16B-0 (GEN)	381
5962-9683602MXC	A	05/08/2002		(NONE)	01/31/2005		12X16B-1 (GEN)	381
5962-9683701MXC		01/18/2000		(NONE)	01/16/2002		24X32B-0 (GEN)	381
5962-9683702MXC		01/18/2000		(NONE)	01/16/2002		24X32B-1 (GEN)	381
5962-9683901MPA	B	12/08/2006	2	ANALOG (2)		Y	AD8041SQ	719
5962H9684001VXC	A	12/08/2005	1	HONEYWELL (1)		Y	HX84050VHC	618
5962-9684101HXC	A	11/13/1998		(NONE)			ADDC02812DA (GEN)	594
5962-9684201HXC	A	11/13/1998		(NONE)	08/29/2003		ADDC02815DA (GEN)	594
5962-9684301VXA	D	06/03/2008	3	NATIONAL	12/03/2008	Y	LM113H-QMLV	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	07/16/2004	1	DDC		Y	SD-14591D2-142	594
5962-9684401HXC	B	07/16/2004	1	DDC		Y	SD-14591D2-112	594
5962-9684401HYA	B	07/16/2004	1	DDC		Y	SD-14591F2-142	594
5962-9684401HYC	B	07/16/2004	1	DDC		Y	SD-14591F2-112	594
5962-9684402HXA	B	07/16/2004	1	DDC		Y	SD-14591D2-144	594
5962-9684402HXC	B	07/16/2004	1	DDC		Y	SD-14591D2-114	594
5962-9684402HYA	B	07/16/2004	1	DDC		Y	SD-14591F2-144	594
5962-9684402HYC	B	07/16/2004	1	DDC		Y	SD-14591F2-114	594
5962-9684403HXA	B	07/16/2004	1	DDC		Y	SD-14591D3-142	594
5962-9684403HXC	B	07/16/2004	1	DDC		Y	SD-14591D3-112	594
5962-9684403HYA	B	07/16/2004	1	DDC		Y	SD-14591F3-142	594
5962-9684403HYC	B	07/16/2004	1	DDC		Y	SD-14591F3-112	594
5962-9684404HXA	B	07/16/2004	1	DDC		Y	SD-14591D3-144	594
5962-9684404HXC	B	07/16/2004	1	DDC		Y	SD-14591D3-114	594
5962-9684404HYA	B	07/16/2004	1	DDC		Y	SD-14591F3-144	594
5962-9684404HYC	B	07/16/2004	1	DDC		Y	SD-14591F3-114	594
5962-9684405HXA	B	07/16/2004	1	DDC		Y	SD-14592D2-142	594
5962-9684405HXC	B	07/16/2004	1	DDC		Y	SD-14592D2-112	594
5962-9684405HYA	B	07/16/2004	1	DDC		Y	SD-14592F2-142	594
5962-9684405HYC	B	07/16/2004	1	DDC		Y	SD-14592F2-112	594
5962-9684406HXA	B	07/16/2004	1	DDC		Y	SD-14592D2-144	594
5962-9684406HXC	B	07/16/2004	1	DDC		Y	SD-14592D2-114	594
5962-9684406HYA	B	07/16/2004	1	DDC		Y	SD-14592F2-144	594
5962-9684406HYC	B	07/16/2004	1	DDC		Y	SD-14592F2-114	594
5962-9684407HXA	B	07/16/2004	1	DDC		Y	SD-14592D2-145	594
5962-9684407HXC	B	07/16/2004	1	DDC		Y	SD-14592D2-115	594
5962-9684407HYA	B	07/16/2004	1	DDC		Y	SD-14592F2-145	594
5962-9684407HYC	B	07/16/2004	1	DDC		Y	SD-14592F2-115	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
5962-9684408HXA	B	07/16/2004	1	DDC		Y	SD-14592D3-142	594
5962-9684408HXC	B	07/16/2004	1	DDC		Y	SD-14592D3-112	594
5962-9684408HYA	B	07/16/2004	1	DDC		Y	SD-14592F3-142	594
5962-9684408HYC	B	07/16/2004	1	DDC		Y	SD-14592F3-112	594
5962-9684409HXA	B	07/16/2004	1	DDC		Y	SD-14592D3-144	594
5962-9684409HXC	B	07/16/2004	1	DDC		Y	SD-14592D3-114	594
5962-9684409HYA	B	07/16/2004	1	DDC		Y	SD-14592F3-144	594
5962-9684409HYC	B	07/16/2004	1	DDC		Y	SD-14592F3-114	594
5962-9684410HXA	B	07/16/2004	1	DDC		Y	SD-14592D3-145	594
5962-9684410HXC	B	07/16/2004	1	DDC		Y	SD-14592D3-115	594
5962-9684410HYA	B	07/16/2004	1	DDC		Y	SD-14592F3-145	594
5962-9684410HYC	B	07/16/2004	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
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

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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
5962-9684601QLA	B	12/15/2004	2	ANALOG (3)		Y	AD7892SQ-1/QML	592
5962H9684701QYC	B	12/08/2005	1	HONEYWELL (1)		Y	RX1750-01	409
5962H9684702QYC	B	12/08/2005	1	HONEYWELL (1)		Y	RX1750-02	409
5962-9684901QXA	A	04/11/2000	3	TI		Y	SNJ54LVTH16952WD	590
5962-9685001Q2A	B	06/25/2008	1	TI		Y	SNJ54AHC540FK	529
5962-9685001QRA	B	06/25/2008	1	TI		Y	SNJ54AHC540J	529
5962-9685001QSA	B	06/25/2008	1	TI		Y	SNJ54AHC540W	529
5962-9685101Q2A	C	05/14/2008	1	TI		Y	SNJ54AHCT540FK	529
5962-9685101QRA	C	05/14/2008	1	TI		Y	SNJ54AHCT540J	529
5962-9685101QSA	C	05/14/2008	1	TI		Y	SNJ54AHCT540W	529
5962-9685201HPA	B	02/05/2007	1	AVAGO		Y	HCPL-5301#200	753
5962-9685201HPC	B	02/05/2007	1	AVAGO		Y	HCPL-5301	753
5962-9685201KPA	B	02/05/2007	1	AVAGO		Y	HCPL-530K#200	753
5962-9685201KPC	B	02/05/2007	1	AVAGO		Y	HCPL-530K	753
5962-9685201HXA	B	02/05/2007	1	AVAGO		Y	HCPL-5301#300	753
5962-9685201HYA	B	02/05/2007	1	AVAGO		Y	HCPL-5301#100	753
5962-9685201HYC	B	02/05/2007	1	AVAGO		Y	HCPL-5301#100	753
5962-9685301Q2A	C	05/20/2008	1	TI		Y	SNJ54AHCT574FK	159
5962-9685301QRA	C	05/20/2008	1	TI		Y	SNJ54AHCT574J	159
5962-9685301QSA	C	05/20/2008	1	TI		Y	SNJ54AHCT574W	159
5962-9685401Q2A	A	06/03/2008	2	TI		Y	SNJ54AHC574FK	159
5962-9685401QRA	A	06/03/2008	2	TI		Y	SNJ54AHC574J	159
5962-9685401QSA	A	06/03/2008	2	TI		Y	SNJ54AHC574W	159
5962-9685501Q2A	C	05/23/2008	1	TI		Y	SNJ54AHCT573FK	342
5962-9685501QRA	C	05/23/2008	1	TI		Y	SNJ54AHCT573J	342
5962-9685501QSA	C	05/23/2008	1	TI		Y	SNJ54AHCT573W	342
5962-9685601Q2A	A	05/27/2008	1	TI		Y	SNJ54AHC573FK	342
5962-9685601QRA	A	05/27/2008	1	TI		Y	SNJ54AHC573J	342
5962-9685601QSA	A	05/27/2008	1	TI		Y	SNJ54AHC573W	342
5962-9685701Q2A	A	01/14/2005	1	TI		Y	SNJ54AHC541FK	529
5962-9685701QRA	A	01/14/2005	1	TI		Y	SNJ54AHC541J	529
5962-9685701QSA	A	01/14/2005	1	TI		Y	SNJ54AHC541W	529
5962-9685801Q2A	C	06/02/2008	1	TI		Y	SNJ54AHCT541FK	529
5962-9685801QRA	C	06/02/2008	1	TI		Y	SNJ54AHCT541J	529
5962-9685801QSA	C	06/02/2008	1	TI		Y	SNJ54AHCT541W	529
5962-9686001Q2A	A	06/04/2008	2	TI		Y	SNJ54AHC74FK	158
5962-9686001QCA	A	06/04/2008	2	TI		Y	SNJ54AHC74J	158
5962-9686001QDA	A	06/04/2008	2	TI		Y	SNJ54AHC74W	158
5962-9686101Q2A	B	06/10/2008	2	TI		Y	SNJ54AHCT74FK	158
5962-9686101QCA	B	06/10/2008	2	TI		Y	SNJ54AHCT74J	158
5962-9686101QDA	B	06/10/2008	2	TI		Y	SNJ54AHCT74W	158
5962-9686201Q2A	A	06/25/2008	1	TI		Y	SNJ54AHC126FK	520
5962-9686201QCA	A	06/25/2008	1	TI		Y	SNJ54AHC126J	520
5962-9686201QDA	A	06/25/2008	1	TI		Y	SNJ54AHC126W	520
5962-9686301Q2A	B	09/03/1997	2	TI		Y	SNJ54AHCT126W	520
5962-9686301QCA	B	09/03/1997	2	TI		Y	SNJ54AHCT126J	520
5962-9686301QDA	B	09/03/1997	2	TI		Y	SNJ54AHCT126W	520
5962-9686401Q2A		08/30/1996	2	TI		Y	SNJ54AHC374FK	159
5962-9686401QRA		08/30/1996	2	TI		Y	SNJ54AHC374J	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
5962-9686401QSA		08/30/1996	2	TI		Y	SNJ54AHC374W	159
5962-9686501Q2A	B	09/03/1997	2	TI		Y	SNJ54AHCT374FK	159
5962-9686501QRA	B	09/03/1997	2	TI		Y	SNJ54AHCT374J	159
5962-9686501QSA	B	09/03/1997	2	TI		Y	SNJ54AHCT374W	159
5962-9686601Q2A		09/06/1996	2	TI		Y	SNJ54AHC373FK	159
5962-9686601QRA		09/06/1996	2	TI		Y	SNJ54AHC373J	159
5962-9686601QSA		09/06/1996	2	TI		Y	SNJ54AHC373W	159
5962-9686701Q2A	B	09/03/1997	2	TI		Y	SNJ54AHCT373FK	159
5962-9686701QRA	B	09/03/1997	2	TI		Y	SNJ54AHCT373J	159
5962-9686701QSA	B	09/03/1997	2	TI		Y	SNJ54AHCT373W	159
5962-9686801Q2A	A	06/25/2008	1	TI		Y	SNJ54AHC125FK	569
5962-9686801QCA	A	06/25/2008	1	TI		Y	SNJ54AHC125J	569
5962-9686801QDA	A	06/25/2008	1	TI		Y	SNJ54AHC125W	569
5962-9686901Q2A	B	09/03/1997	1	TI		Y	SNJ54AHCT125FK	529
5962-9686901QCA	B	09/03/1997	1	TI		Y	SNJ54AHCT125J	529
5962-9686901QDA	B	09/03/1997	1	TI		Y	SNJ54AHCT125W	529
5962-9687001QXA	B	01/21/2003	2	QP SEMI		Y	54ABT16500W-QML	590
5962H9687301QXA	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-35PCA	659
5962H9687301QXC	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-35PCC	659
5962H9687301VXA	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-35PCA	659
5962H9687301VXC	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-35PCC	659
5962H9687301QYA	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-35UCA	659
5962H9687301QYC	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-35UCC	659
5962H9687301VYA	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-35UCA	659
5962H9687301VYC	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-35UCC	659
5962H9687302QXA	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-45PCA	659
5962H9687302QXC	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-45PCC	659
5962H9687302VXA	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-45PCA	659
5962H9687302VXC	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-45PCC	659
5962H9687302QYA	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-45UCA	659
5962H9687302QYC	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-45UCC	659
5962H9687302VYA	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-45UCA	659
5962H9687302VYC	A	02/13/2006	1	AEROFLEX (2)		Y	UT28F64T-45UCC	659
5962-9687601MPA		09/24/1996		(NONE)	03/06/2001		CLC111 (GEN)	899
5962H9687701QXC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8CRH-Q40X	625
5962H9687701VXC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8CRH-V40X	625
5962H9687702QXC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8TRH-Q40X	625
5962H9687702VXC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8TRH-V40X	625
5962H9687703QXC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8CRH-Q30X	625
5962H9687703VXC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8CRH-V30X	625
5962H9687703QYC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8CRH-Q30Y	625
5962H9687703VYC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8CRH-V30Y	625
5962H9687704QXC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8TRH-Q30X	625
5962H9687704VXC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8TRH-V30X	625
5962H9687704QYC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8TRH-Q30Y	625
5962H9687704VYC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8TRH-V30Y	625
5962H9687705QXC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8CRH-Q25X	625
5962H9687705VXC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8CRH-V25X	625
5962H9687705QYC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8CRH-Q25Y	625

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5962H9687705VYC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8CRH-V25Y	625
5962H9687706QXC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8TRH-Q25X	625
5962H9687706VXC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8TRH-V25X	625
5962H9687706QYC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8TRH-Q25Y	625
5962H9687706VYC	C	02/23/2006	2	BAE SYSTEMS		Y	LM1M8TRH-V25Y	625
5962-9687801QEA	B	01/24/1997		(NONE)	12/31/2001		54365 (GEN)	522
5962-9687802QEA	B	01/24/1997	1	TI		Y	SNJ54366AJ	523
5962-9687802QFA	B	01/24/1997	1	TI		Y	SNJ54366AW	523
5962-9687803QEA	B	01/24/1997		(NONE)	12/31/2001		54367A (GEN)	522
5962-9687803QFA	B	01/24/1997		(NONE)	12/31/2001		54367A (GEN)	522
5962-9687804QEA	B	01/24/1997		(NONE)	12/31/2001		54368A (GEN)	523
5962-9687804QFA	B	01/24/1997		(NONE)	12/31/2001		54368A (GEN)	523
5962-9687901QEA		04/08/1997		(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	1	TI		Y	TLV2352MFKB	776
5962-9688101QHA	B	01/09/2008	1	TI		Y	TLV2352MUB	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	A	06/13/2003		(NONE)	12/01/2004		LM3940 (GEN)	789
5962-9688401QXA	A	06/13/2003		(NONE)	12/01/2004		LM3940 (GEN)	789
5962-9688601QRA	B	11/18/2002	1	TI		Y	TLC2543MJB	592
5962-9688701HXA	F	05/11/2005		(NONE)			BU61582 (GEN)	599
5962-9688701HYA	F	05/11/2005		(NONE)			BU61582 (GEN)	599
5962-9688701HZA	F	05/11/2005		(NONE)			BU61582 (GEN)	599
5962-9688702HXA	F	05/11/2005		(NONE)			BU61582 (GEN)	599
5962-9688702HYA	F	05/11/2005		(NONE)			BU61582 (GEN)	599
5962-9688702HZA	F	05/11/2005		(NONE)			BU61582 (GEN)	599
5962-9688703HXA	F	05/11/2005		(NONE)			BU61583 (GEN)	599
5962-9688703HYA	F	05/11/2005		(NONE)			BU61583 (GEN)	599
5962-9688703HZA	F	05/11/2005		(NONE)			BU61583 (GEN)	599
5962-9688704HXA	F	05/11/2005		(NONE)			BU61583 (GEN)	599
5962-9688704HYA	F	05/11/2005		(NONE)			BU61583 (GEN)	599
5962-9688704HZA	F	05/11/2005		(NONE)			BU61583 (GEN)	599
5962-9688705HXA	F	05/11/2005		(NONE)			BU61582 (GEN)	599
5962-9688705HYA	F	05/11/2005		(NONE)			BU61582 (GEN)	599
5962-9688705HZA	F	05/11/2005		(NONE)			BU61582 (GEN)	599
5962-9688706HXA	F	05/11/2005		(NONE)			BU61583 (GEN)	599
5962-9688706HYA	F	05/11/2005		(NONE)			BU61583 (GEN)	599
5962-9688706HZA	F	05/11/2005		(NONE)			BU61583 (GEN)	599
5962-9688707HXA	F	05/11/2005	1	DDC		Y	BU61582D3-140	599
5962-9688707HXC	F	05/11/2005	1	DDC		Y	BU61582D3-110	599
5962-9688707HYA	F	05/11/2005	1	DDC		Y	BU61582F3-140	599
5962-9688707HYC	F	05/11/2005	1	DDC		Y	BU61582F3-110	599
5962-9688707HZA	F	05/11/2005	1	DDC		Y	BU61582G3-140	599
5962-9688707HZA	F	05/11/2005	1	DDC		Y	BU61582G3-110	599
5962-9688708HUA	F	05/11/2005	1	DDC		Y	BU63825F1-140	599
5962-9688708HUC	F	05/11/2005	1	DDC		Y	BU63825F1-110	599

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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
5962-9688708KUA	F	05/11/2005	1	DDC		Y	BU63825F1-603	599
5962-9688708KUC	F	05/11/2005	1	DDC		Y	BU63825F1-608	599
5962-9688708HXA	F	05/11/2005	1	DDC		Y	BU63825D1-140	599
5962-9688708HXC	F	05/11/2005	1	DDC		Y	BU63825D1-110	599
5962-9688708HZA	F	05/11/2005	1	DDC		Y	BU63825G1-140	599
5962-9688708HZA	F	05/11/2005	1	DDC		Y	BU63825G1-110	599
5962-9688709HUA	F	05/11/2005	1	DDC		Y	BU63825F2-140	599
5962-9688709HUC	F	05/11/2005	1	DDC		Y	BU63825F2-110	599
5962-9688709HXA	F	05/11/2005	1	DDC		Y	BU63825D2-140	599
5962-9688709HXC	F	05/11/2005	1	DDC		Y	BU63825D2-110	599
5962-9688709HZA	F	05/11/2005	1	DDC		Y	BU63825G2-140	599
5962-9688709HZA	F	05/11/2005	1	DDC		Y	BU63825G2-110	599
5962-9688710HUA	F	05/11/2005	1	DDC		Y	BU63925F1-140	599
5962-9688710HUC	F	05/11/2005	1	DDC		Y	BU63925F1-110	599
5962-9688710HXA	F	05/11/2005	1	DDC		Y	BU63925D1-140	599
5962-9688710HXC	F	05/11/2005	1	DDC		Y	BU63925D1-110	599
5962-9688710HZA	F	05/11/2005	1	DDC		Y	BU63925G1-140	599
5962-9688710HZA	F	05/11/2005	1	DDC		Y	BU63925G1-110	599
5962-9688711HUA	F	05/11/2005	1	DDC		Y	BU63925F2-140	599
5962-9688711HUC	F	05/11/2005	1	DDC		Y	BU63925F2-110	599
5962-9688711HXA	F	05/11/2005	1	DDC		Y	BU63925D2-140	599
5962-9688711HXC	F	05/11/2005	1	DDC		Y	BU63925D2-110	599
5962-9688711HZA	F	05/11/2005	1	DDC		Y	BU63925G2-140	599
5962-9688711HZA	F	05/11/2005	1	DDC		Y	BU63925G2-110	599
5962-9688712HUA	F	05/11/2005	1	DDC		Y	BU63825F0-140	599
5962-9688712HUC	F	05/11/2005	1	DDC		Y	BU63825F0-110	599
5962-9688712HXA	F	05/11/2005	1	DDC		Y	BU63825D0-140	599
5962-9688712HXC	F	05/11/2005	1	DDC		Y	BU63825D0-110	599
5962-9688712HZA	F	05/11/2005	1	DDC		Y	BU63825G0-140	599
5962-9688712HZA	F	05/11/2005	1	DDC		Y	BU63825G0-110	599
5962-9688713HUA	F	05/11/2005	1	DDC		Y	BU63925F0-140	599
5962-9688713HUC	F	05/11/2005	1	DDC		Y	BU63925F0-110	599
5962-9688713HXA	F	05/11/2005	1	DDC		Y	BU63925D0-140	599
5962-9688713HXC	F	05/11/2005	1	DDC		Y	BU63925D0-110	599
5962-9688713HZA	F	05/11/2005	1	DDC		Y	BU63925G0-140	599
5962-9688713HZA	F	05/11/2005	1	DDC		Y	BU63925G0-110	599
5962-9688901Q9A	A	04/05/2006	2	MICRON TECH.		Y	MT4C1004JD22ADC3-6	629
5962-9688902Q9A	A	04/05/2006	2	MICRON TECH.		Y	MT4C1004JD22ADC3-7	629
5962-9689001QXA	A	02/04/2003	1	TI		Y	SNJ54GTL16612WD	590
5962R9689101QXC	D	07/07/2006	1	BAE SYSTEMS		Y	LMP2568C-Q45X	662
5962R9689101VXC	D	07/07/2006	1	BAE SYSTEMS		Y	LMP2568C-V45X	662
5962R9689102QXC	D	07/07/2006	1	BAE SYSTEMS		Y	LMP2568T-Q45X	662
5962R9689102VXC	D	07/07/2006	1	BAE SYSTEMS		Y	LMP2568T-V45X	662
5962H9689103QXA	D	07/07/2006		(NONE)			28F256-45 (GEN)	662
5962H9689103VXA	D	07/07/2006		(NONE)			28F256-45 (GEN)	662
5962H9689103QYA	D	07/07/2006		(NONE)			28F256-45 (GEN)	662
5962H9689103VYA	D	07/07/2006		(NONE)			28F256-45 (GEN)	662
5962H9689104QXA	D	07/07/2006		(NONE)			28F256-40 (GEN)	662
5962H9689104VXA	D	07/07/2006		(NONE)			28F256-40 (GEN)	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
5962H9689104QYA	D	07/07/2006		(NONE)			28F256-40 (GEN)	662
5962H9689104VYA	D	07/07/2006		(NONE)			28F256-40 (GEN)	662
5962H9689105QXA	D	07/07/2006		(NONE)			28F256QL-45 (GEN)	662
5962H9689105VXA	D	07/07/2006		(NONE)			28F256QL-45 (GEN)	662
5962H9689106QXA	D	07/07/2006		(NONE)			28F256QL-40 (GEN)	662
5962H9689106VXA	D	07/07/2006		(NONE)			28F256QL-40 (GEN)	662
5962F9689107QXA	D	07/07/2006		(NONE)			28F256QL-45 (GEN)	662
5962F9689107VXA	D	07/07/2006		(NONE)			28F256QL-45 (GEN)	662
5962F9689108QXA	D	07/07/2006		(NONE)			28F256QL-40 (GEN)	662
5962F9689108VXA	D	07/07/2006		(NONE)			28F256QL-40 (GEN)	662
5962H9689109QXA	D	07/07/2006	1	AEROFLEX (2)		Y	UT28F256QLET-45UCA	662
5962H9689109QXC	D	07/07/2006	1	AEROFLEX (2)		Y	UT28F256QLET-45UCC	662
5962H9689109VXA	D	07/07/2006	1	AEROFLEX (2)		Y	UT28F256QLET-45UCA	662
5962H9689109VXC	D	07/07/2006	1	AEROFLEX (2)		Y	UT28F256QLET-45UCC	662
5962F9689110QXA	D	07/07/2006	1	AEROFLEX (2)		Y	UT28F256QLET-45UCA	662
5962F9689110QXC	D	07/07/2006	1	AEROFLEX (2)		Y	UT28F256QLET-45UCC	662
5962F9689110VXA	D	07/07/2006	1	AEROFLEX (2)		Y	UT28F256QLET-45UCA	662
5962F9689110VXC	D	07/07/2006	1	AEROFLEX (2)		Y	UT28F256QLET-45UCC	662
5962R9689111QXC	D	07/07/2006	1	BAE SYSTEMS		Y	BAEP2568C-Q50X	662
5962R9689111VXC	D	07/07/2006	1	BAE SYSTEMS		Y	BAEP2568C-V50X	662
5962R9689112QXC	D	07/07/2006	1	BAE SYSTEMS		Y	BAEP2568T-Q50X	662
5962R9689112VXC	D	07/07/2006	1	BAE SYSTEMS		Y	BAEP2568T-V50X	662
5962-9689201VJA	B	05/02/2003	2	ANALOG (4)		Y	AD565ASD/QMLV	591
5962-9689201VKA	B	05/02/2003		(NONE)			565AS (GEN)	591
5962-9689201VLA	B	05/02/2003		(NONE)			565AS (GEN)	591
5962-9689202VJA	B	05/02/2003	2	ANALOG (4)		Y	AD565ATD/QMLV	591
5962-9689202VLA	B	05/02/2003		(NONE)			565AT (GEN)	591
5962-9689301QXA	B	04/11/2003	3	TI		Y	SNJ55976A1WD	590
5962-9689301NYD	B	04/11/2003		(NONE)			55976A1 (GEN)	590
5962-9689302QXA	B	04/11/2003	3	TI		Y	SNJ55976A2WD	590
5962-9689302NYD	B	04/11/2003		(NONE)			55976A2 (GEN)	590
5962-9689401Q2A		09/18/1996		(NONE)	06/30/2004		TLV1543 (GEN)	592
5962-9689401QRA		09/18/1996		(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	C	11/08/2005	1	MS KENNEDY		Y	MSK167B	739
5962-9689701HXC	C	11/08/2005	1	MS KENNEDY		Y	MSK167B	739
5962-9689703HXA	C	11/08/2005		(NONE)			MSK167B (GEN)	739
5962-9689703HXC	C	11/08/2005		(NONE)			MSK167B (GEN)	739
5962-9689704HXA	C	11/08/2005	1	MS KENNEDY		Y	MSK167H	739
5962-9689704HXC	C	11/08/2005	1	MS KENNEDY		Y	MSK167H	739
5962-9689801HXA	A	08/19/2004	1	INTERPOINT		Y	MHF+2828S/883	594
5962-9689801HXC	A	08/19/2004	1	INTERPOINT		Y	MHF+2828S/883	594
5962-9689801HZA	A	08/19/2004	1	INTERPOINT		Y	MHF+2828SF/883	594
5962-9689801HZC	A	08/19/2004	1	INTERPOINT		Y	MHF+2828SF/883	594
5962-9689901HUA	B	11/03/2005	1	INTER. RECT.2		Y	AFL2828SW/CH	594
5962-9689901HUC	B	11/03/2005	1	INTER. RECT.2		Y	AFL2828SW/CH	594
5962-9689901HXA	B	11/03/2005	1	INTER. RECT.2		Y	AFL2828SX/CH	594
5962-9689901HXC	B	11/03/2005	1	INTER. RECT.2		Y	AFL2828SX/CH	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
5962-9689901HYA	B	11/03/2005	1	INTER. RECT.2		Y	AFL2828SY/CH	594
5962-9689901HYC	B	11/03/2005	1	INTER. RECT.2		Y	AFL2828SY/CH	594
5962-9689901HZA	B	11/03/2005	1	INTER. RECT.2		Y	AFL2828SZ/CH	594
5962-9689901HZA	B	11/03/2005	1	INTER. RECT.2		Y	AFL2828SZ/CH	594
5962-9690001H9A	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-72G1UQ5	699
5962-9690001H9C	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-72G1UQ5	699
5962-9690001HBA	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-72G1TQA	699
5962-9690001HBC	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-72G1TQ	699
5962-9690001HMA	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-72G2QA	699
5962-9690001HMC	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-72G2Q	699
5962-9690001HXA	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-72HQA	699
5962-9690001HXC	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-72HQ	699
5962-9690001HYA	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-72H1QA	699
5962-9690001HYC	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-72H1Q	699
5962-9690002H9A	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-37G1UQ5	699
5962-9690002H9C	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-37G1UQ5	699
5962-9690002HBA	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-37G1TQA	699
5962-9690002HBC	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-37G1TQ	699
5962-9690002HMA	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-37G2QA	699
5962-9690002HMC	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-37G2Q	699
5962-9690002HXA	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-37HQA	699
5962-9690002HXC	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-37HQ	699
5962-9690002HYA	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-37H1QA	699
5962-9690002HYC	F	11/10/2003	1	WHITE ELEC.		Y	WSF128K16-37H1Q	699
5962-9690101HMA	D	04/29/2004	1	WHITE ELEC.		Y	WSF512K16-72G2QA	600
5962-9690101HMC	D	04/29/2004	1	WHITE ELEC.		Y	WSF512K16-72G2Q	600
5962-9690101HXA	D	04/29/2004	1	WHITE ELEC.		Y	WSF512K16-72H2QA	600
5962-9690101HXC	D	04/29/2004	1	WHITE ELEC.		Y	WSF512K16-72H2Q	600
5962-9690102HMA	D	04/29/2004	1	WHITE ELEC.		Y	WSF512K16-39G2QA	600
5962-9690102HMC	D	04/29/2004	1	WHITE ELEC.		Y	WSF512K16-39G2Q	600
5962-9690102HXA	D	04/29/2004	1	WHITE ELEC.		Y	WSF512K16-39H2QA	600
5962-9690102HXC	D	04/29/2004	1	WHITE ELEC.		Y	WSF512K16-39H2Q	600
5962-9690201HMA	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-35DLQ	600
5962-9690201HMC	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-35DLQ	600
5962-9690201HNA	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-35FLQ	600
5962-9690201HNC	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-35FLQ	600
5962-9690201HTA	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-35FGQ	600
5962-9690201HTC	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-35FGQ	600
5962-9690202HMA	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-25DLQ	600
5962-9690202HMC	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-25DLQ	600
5962-9690202HNA	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-25FLQ	600
5962-9690202HNC	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-25FLQ	600
5962-9690202HTA	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-25FGQ	600
5962-9690202HTC	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-25FGQ	600
5962-9690203HMA	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-20DLQ	600
5962-9690203HMC	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-20DLQ	600
5962-9690203HNA	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-20FLQ	600
5962-9690203HNC	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-20FLQ	600
5962-9690203HTA	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-20FGQ	600

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5962-9690203HTC	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-20FGQ	600
5962-9690204HMA	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-17DLQ	600
5962-9690204HMC	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-17DLQ	600
5962-9690204HNA	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-17FLQ	600
5962-9690204HNC	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-17FLQ	600
5962-9690204HTA	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-17FGQ	600
5962-9690204HTC	F	10/25/2004	1	WHITE ELEC.		Y	WMS256K16-17FGQ	600
5962-9690301Q2A	B	12/15/2004	1	TI		Y	SNJ55107AFK	570
5962-9690301QCA	B	12/15/2004	1	TI		Y	SNJ55107AJ	570
5962-9690301QDA	B	12/15/2004	1	TI		Y	SNJ55107AW	570
5962-9690302Q2A	B	12/15/2004		(NONE)	05/01/1998		55108A (GEN)	570
5962-9690302QCA	B	12/15/2004		(NONE)	05/01/1998		55108A (GEN)	570
5962-9690302QDA	B	12/15/2004		(NONE)	05/01/1998		55108A (GEN)	570
5962-96A0101V9A	H	04/02/2008	1	INTERSIL		Y	HS0-REF10RH-Q	365
5962-96A0101VXC	H	04/02/2008	1	INTERSIL		Y	HS9-REF10RH-Q	365
5962-96A0102V9A	H	04/02/2008	1	INTERSIL		Y	HS0-REF10ARH-Q	365
5962-96A0102VYC	H	04/02/2008	1	INTERSIL		Y	HS9-REF10ARH-Q	365
5962-96A0201V9A	E	10/16/2001	1	INTERSIL		Y	HS0-CMP05RH-Q	365
5962-96A0201VXC	E	10/16/2001	1	INTERSIL		Y	HS9-CMP05RH-Q	365
5962-96A0301V9A	D	10/16/2001	1	INTERSIL		Y	HS0-REF05RH-Q	365
5962-96A0301VXC	D	10/16/2001	1	INTERSIL		Y	HS9-REF05RH-Q	365
5962-96A0401QXC		11/03/1999	1	AMI		Y	9880-025	365
5962-96A0501QXC		08/20/1997	1	AMI		Y	11110-001	365
5962-96A0601QXC		08/20/1997	1	AMI		Y	6568-009	365
5962-96A0801QXA	A	12/09/1996	2	AMI		Y	9868-056	365
5962-96A0901QXA		08/20/1996	1	AMI		Y	9868-062	365
5962-96A1001QXA		08/23/1996	1	AMI		Y	9872-030	365
5962H96A1301QXC		12/01/1997		(NONE)			22017396-006 (GEN)	365
5962H96A1401QXC	A	11/01/2001	1	HONEYWELL (1)		Y	22017393-006	365
5962H96A1501QXC	B	04/02/2001	2	HONEYWELL (1)		Y	22017399-006	365
5962H96A1601QXC	A	12/12/1997		(NONE)			22017974-006 (GEN)	365
5962-96A1701QXA		02/26/1997	3	AMI		Y	6580-016	365
5962-96A1801QXA	A	03/20/1998	2	AMI		Y	8784-001	365
5962-96A1901QXA		03/03/1997	1	AMI		Y	8731-001	365
5962-96B0101Q*A	B	10/31/1996		TI		Y	TGC2016	368
5962-96B0102Q*A	B	10/31/1996		TI		Y	TGC2019	368
5962-96B0103Q*A	B	10/31/1996		TI		Y	TGC2030	368
5962-96B0104Q*A	B	10/31/1996		TI		Y	TGC2036	368
5962-96B0105Q*A	B	10/31/1996		TI		Y	TGC2046	368
5962-96B0106Q*A	B	10/31/1996		TI		Y	TGC2053	368
5962-96B0107Q*A	B	10/31/1996		TI		Y	TGC2068	368
5962-96B0108Q*A	B	10/31/1996		TI		Y	TGC2086	368
5962-96B0109Q*A	B	10/31/1996		TI		Y	TGC2113	368
5962-96B0110Q*A	B	10/31/1996		TI		Y	TGC2154	368
5962-96B0111Q*A	B	10/31/1996		TI		Y	TGC2191	368
5962-96B0112Q*A	B	10/31/1996		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

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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
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	J	05/06/2008	1	HONEYWELL (1)		Y	HX2080	365
5962H96B0301QUC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2080	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
5962H96B0301VUC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2080	365
5962H96B0301QZC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2080	365
5962H96B0301VZC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2080	365
5962H96B0302Q4C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302V4C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302Q6C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302V6C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302QTC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302VTC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302QUC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302VUC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302QZC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302VZC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0303Q6C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303V6C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303Q7C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303V7C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303QMC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303VMC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303QNC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303VNC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0304Q5C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2400	365
5962H96B0304V5C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2400	365
5962H96B0304QTC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2400	365
5962H96B0304VTC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2400	365
5962H96B0305QXC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2040	365
5962H96B0305VXC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2040	365
5962H96B0306QUC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2080R	365
5962H96B0306VUC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2080R	365
5962H96B0306QZC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2080R	365
5962H96B0306VZC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2080R	365
5962H96B0307Q4C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2160R	365
5962H96B0307V4C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2160R	365
5962H96B0308Q6C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308V6C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308Q7C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308V7C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308QMC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308VMC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308QNC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308VNC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0309Q5C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2400R	365
5962H96B0309V5C	J	05/06/2008	1	HONEYWELL (1)		Y	HX2400R	365
5962H96B0309QTC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2400R	365
5962H96B0309VTC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2400R	365
5962H96B0310QXC	J	05/06/2008	1	HONEYWELL (1)		Y	HX2040R	365
5962H96B0310VXC	J	05/06/2008	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

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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
5962-9750403MXA		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	A	10/05/2006	1	TI		Y	SNJ54LS155AFK	283
5962-9750801QEA	A	10/05/2006	1	TI		Y	SNJ54LS155AJ	283
5962-9750801QFA	A	10/05/2006	1	TI		Y	SNJ54LS155AW	283
5962-9750901Q2A	B	02/13/2003	3	TI		Y	TLC7733MFKB	789
5962-9750901QPA	B	02/13/2003	3	TI		Y	TLC7733MJGB	789
5962-9751001Q2A	C	07/22/2008	2	TI		Y	TLV2432MFKB	710
5962-9751001QHA	C	07/22/2008	2	TI		Y	TLV2432MUB	710
5962-9751001QPA	C	07/22/2008	2	TI		Y	TLV2432MJGB	710
5962-9751002Q2A	C	07/22/2008	2	TI		Y	TLV2432AMFKB	710
5962-9751002QHA	C	07/22/2008	2	TI		Y	TLV2432AMUB	710
5962-9751002QPA	C	07/22/2008	2	TI		Y	TLV2432AMJGB	710
5962-9751101Q2A	D	07/22/2008	2	TI		Y	TLV2442MFKB	710
5962-9751101QHA	D	07/22/2008	2	TI		Y	TLV2442MUB	710
5962-9751101QPA	D	07/22/2008	2	TI		Y	TLV2442MJGB	710
5962-9751102Q2A	D	07/22/2008	2	TI		Y	TLV2442AMFKB	710
5962-9751102QHA	D	07/22/2008	2	TI		Y	TLV2442AMUB	710
5962-9751102QPA	D	07/22/2008	2	TI		Y	TLV2442AMJGB	710
5962F9751201V9A	D	10/14/2005	1	INTERSIL	01/17/2009	Y	HS0-22620RH-Q	730
5962F9751201VXC	D	10/14/2005	1	INTERSIL	01/17/2009	Y	HS9-22620RH-Q	730
5962-9751301Q2A	C	02/12/2003	3	TI		Y	TLC7705MFKB	789
5962-9751301QHA	C	02/12/2003	3	TI		Y	TLC7705MUB	789
5962-9751301QPA	C	02/12/2003	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	3	TI		Y	TLV2422AMUB	739
5962-9751402QPA	B	06/10/2008	3	TI		Y	TLV2422AMJGB	739
5962-9751601Q2A	B	10/05/2006	1	ROCHESTER		Y	54S15/B2A	113
5962-9751601QCA	B	10/05/2006	1	ROCHESTER		Y	54S15/BCA	113
5962-9751601QDA	B	10/05/2006	1	ROCHESTER		Y	54S15/BDA	113
5962H9751701QXC		05/30/1997		(NONE)	06/30/1999		6656 (GEN)	650
5962H9751701VXC		05/30/1997		(NONE)	06/30/1999		6656 (GEN)	650
5962H9751701QYC		05/30/1997		(NONE)	06/30/1999		6656 (GEN)	650
5962H9751701VYC		05/30/1997		(NONE)	06/30/1999		6656 (GEN)	650
5962H9751701QZC		05/30/1997		(NONE)	06/30/1999		6656 (GEN)	650
5962H9751701VZC		05/30/1997		(NONE)	06/30/1999		6656 (GEN)	650
5962H9751702QXC		05/30/1997		(NONE)	06/30/1999		6656 (GEN)	650
5962H9751702VXC		05/30/1997		(NONE)	06/30/1999		6656 (GEN)	650
5962H9751702QYC		05/30/1997		(NONE)	06/30/1999		6656 (GEN)	650
5962H9751702VYC		05/30/1997		(NONE)	06/30/1999		6656 (GEN)	650
5962H9751702QZC		05/30/1997		(NONE)	06/30/1999		6656 (GEN)	650
5962H9751702VZC		05/30/1997		(NONE)	06/30/1999		6656 (GEN)	650
5962-9751801MPA	A	12/23/2002		(NONE)	09/02/2003		CLC440A (GEN)	702

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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
5962-9751901MPA	A	05/21/2002		(NONE)			CLC446A (GEN)	702
5962-9752001MPA	B	12/14/2007	1	ROCHESTER		Y	CLC449A/BPA	739
5962-9752101MPA	A	12/20/2002		(NONE)	12/06/2005		CLC452A (GEN)	752
5962-9752201QXC	B	08/13/2008	3	XILINX		Y	XC4005E-4PG156B	381
5962-9752201QYC	B	08/13/2008	3	XILINX		Y	XC4005E-4B164B	381
5962-9752201QZC	B	08/13/2008	3	XILINX		Y	XC4005E-4B164B	381
5962-9752301QXC	B	08/05/2008	3	XILINX		Y	XC4010E-4PG191B	431
5962-9752301QYC	B	08/05/2008	3	XILINX		Y	XC4010E-4CB196B	431
5962-9752301QZC	B	08/05/2008	3	XILINX		Y	XC4010E-4CB196B	431
5962-9752401QXC	B	08/05/2008	3	XILINX		Y	XC4013E-4PG223B	431
5962-9752401QYC	B	08/05/2008	3	XILINX		Y	XC4013E-4CB228B	431
5962-9752401QZC	B	08/05/2008	3	XILINX		Y	XC4013E-4CB228B	431
5962-9752501QXC	B	08/30/2008	3	XILINX		Y	XC4025E-4PG299	669
5962-9752501QYC	B	08/30/2008	3	XILINX		Y	XC4025E-4B228B	669
5962-9752501QZC	B	08/30/2008	3	XILINX		Y	XC4025E-4B228B	669
5962-9752601Q2A	B	04/05/2001	2	TI		Y	SNJ54LVC138AFK	282
5962-9752601V2A	B	04/05/2001	2	TI		Y	SNV54LVC138AFK	282
5962-9752601QEA	B	04/05/2001	2	TI		Y	SNJ54LVC138AJ	282
5962-9752601VEA	B	04/05/2001	2	TI		Y	SNV54LVC138AJ	282
5962-9752601QFA	B	04/05/2001	2	TI		Y	SNJ54LVC138AW	282
5962-9752601VFA	B	04/05/2001	2	TI		Y	SNV54LVC138AW	282
5962-9752701Q3A	A	01/08/2003	2	TI		Y	SNJ54CBTD3384FK	399
5962-9752701QKA	A	01/08/2003	2	TI		Y	SNJ54CBTD3384W	399
5962-9752701QLA	A	01/08/2003	2	TI		Y	SNJ54CBTD3384JT	399
5962-9752801Q2A		03/27/1997	2	TI		Y	SNJ54AHC02FK	120
5962-9752801QCA		03/27/1997	2	TI		Y	SNJ54AHC02J	120
5962-9752801QDA		03/27/1997	2	TI		Y	SNJ54AHC02W	120
5962-9752901NXB		04/17/1998		(NONE)	06/01/2001		TSB12LV21 (GEN)	590
5962-9753001QXA		04/20/1998		(NONE)	06/01/2001		TSB12LV31 (GEN)	899
5962-9753301Q2A	C	08/19/2003	2	TI		Y	SNJ54LVC00AFK	100
5962-9753301V2A	C	08/19/2003	2	TI		Y	SNV54LVC00AFK	100
5962-9753301QCA	C	08/19/2003	2	TI		Y	SNJ54LVC00AJ	100
5962-9753301VCA	C	08/19/2003	2	TI		Y	SNV54LVC00AJ	100
5962-9753301QDA	C	08/19/2003	2	TI		Y	SNJ54LVC00AW	100
5962-9753301VDA	C	08/19/2003	2	TI		Y	SNV54LVC00AW	100
5962-9753401Q2A	B	03/28/2001	2	TI		Y	SNJ54LVC08AFK	110
5962-9753401QCA	B	03/28/2001	2	TI		Y	SNJ54LVC08AJ	110
5962-9753401QDA	B	03/28/2001	2	TI		Y	SNJ54LVC08AW	110
5962-9753501VGA	B	04/29/2003	1	ANALOG (4)		Y	AD648SH/QMLV	739
5962-9753501VPA	B	04/29/2003	1	ANALOG (4)		Y	AD648SQ/QMLV	739
5962-9753502VGA	B	04/29/2003	1	ANALOG (4)		Y	AD648TH/QMLV	739
5962-9753502VPA	B	04/29/2003	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	B	12/14/2007	2	TI		Y	TLC4502MFKB	739
5962-9753701QHA	B	12/14/2007	2	TI		Y	TLC4502MUB	739
5962-9753701QPA	B	12/14/2007	2	TI		Y	TLC4502MJGB	739
5962-9753702Q2A	B	12/14/2007	2	TI		Y	TLC4502AMFKB	739
5962-9753702QHA	B	12/14/2007	2	TI		Y	TLC4502AMUB	739



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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
5962-9753702QPA	B	12/14/2007	2	TI		Y	TLC4502AMJGB	739
5962-9754001QXA	A	06/28/2002		(NONE)	12/31/2001		54CDC586 (GEN)	803
5962-9754101Q2A	A	06/05/2006	1	TI		Y	SN54LS37FK	500
5962-9754101QCA	A	06/05/2006	1	TI		Y	SN54LS37J	500
5962-9754101QDA	A	06/05/2006	1	TI		Y	SN54LS37W	500
5962-9754201Q2A	C	07/14/2003	3	TI		Y	SNJ54LVCH244AFK	529
5962-9754201V2A	C	07/14/2003	3	TI		Y	SNV54LVCH244AFK	529
5962-9754201QRA	C	07/14/2003	3	TI		Y	SNJ54LVCH244AJ	529
5962-9754201VRA	C	07/14/2003	3	TI		Y	SNV54LVCH244AJ	529
5962-9754201QSA	C	07/14/2003	3	TI		Y	SNJ54LVCH244AW	529
5962-9754301Q2A	C	07/14/2003	3	TI		Y	SNJ54LVCH245AFK	590
5962-9754301V2A	C	07/14/2003	3	TI		Y	SNV54LVCH245AFK	590
5962-9754301QRA	C	07/14/2003	3	TI		Y	SNJ54LVCH245AJ	590
5962-9754301VRA	C	07/14/2003	3	TI		Y	SNV54LVCH245AJ	590
5962-9754301QSA	C	07/14/2003	3	TI		Y	SNJ54LVCH245AW	590
5962-9754301VSA	C	07/14/2003	3	TI		Y	SNV54LVCH245AW	590
5962-9754302Q2A	C	07/14/2003		(NONE)	03/04/2003		54LCX245 (GEN)	590
5962-9754302QRA	C	07/14/2003		(NONE)	03/04/2003		54LCX245 (GEN)	590
5962-9754302QSA	C	07/14/2003		(NONE)	03/04/2003		54LCX245 (GEN)	590
5962H9754401QZC		10/16/1997		(NONE)	06/30/1999		6664 (GEN)	657
5962H9754401VZC		10/16/1997		(NONE)	06/30/1999		6664 (GEN)	657
5962H9754402QZC		10/16/1997		(NONE)	06/30/1999		6664 (GEN)	657
5962H9754402VZC		10/16/1997		(NONE)	06/30/1999		6664 (GEN)	657
5962-9754501QXA	E	12/13/2007	2	AUSTIN SEMI.		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	AUSTIN SEMI.		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	AUSTIN SEMI.		Y	SMJ626162-12HKDM	629
5962-9754503NYB	E	12/13/2007		(NONE)	08/15/1998		SMJ626162-12 (GEN)	629
5962-9754701Q2A	A	06/14/2006	1	TI		Y	SNJ54LS85FK	209
5962-9754701QEA	A	06/14/2006	1	TI		Y	SNJ54LS85J	209
5962-9754701QFA	A	06/14/2006	1	TI		Y	SNJ54LS85W	209
5962-9754801QEA	A	05/01/2006	1	TI		Y	SNJ54163J	304
5962-9754801QFA	A	05/01/2006	1	TI		Y	SNJ54163W	304
5962-9754901Q3A		03/21/1997		(NONE)	12/31/2001		54AS575 (GEN)	159
5962-9754901QKA		03/21/1997		(NONE)			54AS575 (GEN)	159
5962-9754901QLA		03/21/1997		(NONE)	12/31/2001		54AS575 (GEN)	159
5962-9755001QXA	A	02/06/2003	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
5962-9755701HPA	B	02/05/2007	1	AVAGO		Y	HCPL-7851#200	460
5962-9755701HPC	B	02/05/2007	1	AVAGO		Y	HCPL-7851	460
5962-9755701HXA	B	02/05/2007	1	AVAGO		Y	HCPL-7851#300	460
5962-9755701HYA	B	02/05/2007	1	AVAGO		Y	HCPL-7851#100	460
5962-9755701HYC	B	02/05/2007	1	AVAGO		Y	HCPL-7851#100	460
5962-9755801Q2A	A	06/09/2006	1	TI		Y	SNJ54AS30FK	106
5962-9755801QCA	A	06/09/2006	1	TI		Y	SNJ54AS30J	106
5962-9755901Q2A	A	07/18/2006	2	TI		Y	SNJ54AS244AFK	529
5962-9755901QRA	A	07/18/2006	2	TI		Y	SNJ54AS244AJ	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
5962-9755901QSA	A	07/18/2006	2	TI		Y	SNJ54AS244AW	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	2	TI		Y	SNJ54AS11FK	111
5962-9756101QCA	A	11/08/2006	2	TI		Y	SNJ54AS11J	111
5962-9756201Q2A	A	11/08/2006	2	TI		Y	SNJ54AS374FK	159
5962-9756201QRA	A	11/08/2006	2	TI		Y	SNJ54AS374J	159
5962-9756201QSA	A	11/08/2006	2	TI		Y	SNJ54AS374W	159
5962-9756301HXC	A	04/15/1998		(NONE)	04/14/2001		AD9070T (GEN)	592
5962-9756401QXA	B	01/10/2003	1	ANALOG (2)		Y	AD976ASD	592
5962-9757101Q2A		06/13/1997	2	TI		Y	SNJ54AHCT02FK	120
5962-9757101QCA		06/13/1997	2	TI		Y	SNJ54AHCT02J	120
5962-9757101QDA		06/13/1997	2	TI		Y	SNJ54AHCT02W	120
5962-9757201Q2A	A	11/09/2006	3	TI		Y	SNJ54AS86AFK	140
5962-9757201QCA	A	11/09/2006	3	TI		Y	SNJ54AS86AJ	140
5962-9757301Q2A	B	04/08/2003	2	TI		Y	SNJ54LVC373AFK	159
5962-9757301QRA	B	04/08/2003	2	TI		Y	SNJ54LVC373AJ	159
5962-9757301QSA	B	04/08/2003	2	TI		Y	SNJ54LVC373AW	159
5962-9757401Q2A	C	07/14/2003	2	TI		Y	SNJ54LVC374AFK	159
5962-9757401V2A	C	07/14/2003	2	TI		Y	SNV54LVC374AFK	159
5962-9757401QRA	C	07/14/2003	2	TI		Y	SNJ54LVC374AJ	159
5962-9757401VRA	C	07/14/2003	2	TI		Y	SNV54LVC374AJ	159
5962-9757401QSA	C	07/14/2003	2	TI		Y	SNJ54LVC374AW	159
5962-9757401VSA	C	07/14/2003	2	TI		Y	SNV54LVC374AW	159
5962-9757501Q2A	B	04/21/2003	2	TI		Y	SNJ54LVC573AFK	159
5962-9757501QRA	B	04/21/2003	2	TI		Y	SNJ54LVC573AJ	159
5962-9757501QSA	B	04/21/2003	2	TI		Y	SNJ54LVC573AW	159
5962-9757601Q2A	B	04/21/2003	3	TI		Y	SNJ54LVC574AFK	159
5962-9757601QRA	B	04/21/2003	3	TI		Y	SNJ54LVC574AJ	159
5962-9757601QSA	B	04/21/2003	3	TI		Y	SNJ54LVC574AW	159
5962-9757701Q2A	A	11/14/2006	2	TI		Y	SNJ54F00FK	100
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	2	TI		Y	SNJ54F10W	102
5962-9758001Q2A	A	12/05/2006	2	QP SEMI		Y	54F109LMQB	152
5962-9758001Q2A	A	12/05/2006	2	TI		Y	SNJ54F109FK	152
5962-9758001QEA	A	12/05/2006	2	QP SEMI		Y	54F109DMQB	152
5962-9758001QEA	A	12/05/2006	2	TI		Y	SNJ54F109J	152
5962-9758001QFA	A	12/05/2006	2	QP SEMI		Y	54F109FMQB	152
5962-9758001QFA	A	12/05/2006	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	QP SEMI		Y	54F138LMQB	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
5962-9758201Q2A	B	11/27/2006	2	TI		Y	SNJ54F138FK	282
5962-9758201QEA	B	11/27/2006	3	QP SEMI		Y	54F138DMQB	282
5962-9758201QEA	B	11/27/2006	2	TI		Y	SNJ54F138J	282
5962-9758201QFA	B	11/27/2006	3	QP SEMI		Y	54F138FMQB	282
5962-9758201QFA	B	11/27/2006	2	TI		Y	SNJ54F138W	282
5962-9758301Q2A	B	12/05/2006	3	QP SEMI		Y	54F153LMQB	273
5962-9758301Q2A	B	12/05/2006	2	TI		Y	SNJ54F153FK	273
5962-9758301QEA	B	12/05/2006	3	QP SEMI		Y	54F153DMQB	273
5962-9758301QEA	B	12/05/2006	2	TI		Y	SNJ54F153J	273
5962-9758301QFA	B	12/05/2006	3	QP SEMI		Y	54F153FMQB	273
5962-9758301QFA	B	12/05/2006	2	TI		Y	SNJ54F153W	273
5962-9758401Q2A	B	12/12/2006	1	QP SEMI		Y	54F20LMQB	104
5962-9758401Q2A	B	12/12/2006	1	TI		Y	SNJ54F20FK	104
5962-9758401QCA	B	12/12/2006	1	QP SEMI		Y	54F20DMQB	104
5962-9758401QCA	B	12/12/2006	1	TI		Y	SNJ54F20J	104
5962-9758401QDA	B	12/12/2006	1	QP SEMI		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
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	A	01/12/2007	3	TI		Y	SNJ54F373FK	341
5962-9758901QRA	A	01/12/2007	3	TI		Y	SNJ54F373J	341
5962-9758901QSA	A	01/12/2007	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	TI		Y	SNJ54F521FK	209
5962-9759101QRA	A	01/18/2007	2	TI		Y	SNJ54F521J	209
5962-9759101QSA	A	01/18/2007	2	TI		Y	SNJ54F521W	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	QP SEMI		Y	54F04LMQB	143
5962-9759301Q2A	B	02/07/2007	2	TI		Y	SNJ54F04FK	143
5962-9759301QCA	B	02/07/2007	3	QP SEMI		Y	54F04DMQB	143
5962-9759301QCA	B	02/07/2007	2	TI		Y	SNJ54F04J	143
5962-9759301QDA	B	02/07/2007	3	QP SEMI		Y	54F04FMQB	143
5962-9759301QDA	B	02/07/2007	2	TI		Y	SNJ54F04W	143
5962-9759401Q2A	B	05/23/2003	3	TI		Y	SNJ54LVC540AFK	529
5962-9759401QRA	B	05/23/2003	3	TI		Y	SNJ54LVC540AJ	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
5962-9759401QSA	B	05/23/2003	3	TI		Y	SNJ54LVC540AW	529
5962-9759501Q2A	B	03/17/2003	2	TI		Y	SNJ54LVC541AFK	529
5962-9759501QRA	B	03/17/2003	2	TI		Y	SNJ54LVC541AJ	529
5962-9759501QSA	B	03/17/2003	2	TI		Y	SNJ54LVC541AW	529
5962-9759701QXA	A	05/20/2002	2	QP SEMI		Y	CY7C372I-66YMB	380
5962-9759702QXA	A	05/20/2002	2	QP SEMI		Y	CY7C372I-83YMB	380
5962-9759801QXC	B	01/22/2008	2	QP SEMI		Y	CY7C374I-66GMB	380
5962-9759801QYA	B	01/22/2008	2	QP SEMI		Y	CY7C374I-66YMB	380
5962-9759802QXC	B	01/22/2008	2	QP SEMI		Y	CY7C374I-83GMB	380
5962-9759802QYA	B	01/22/2008	2	QP SEMI		Y	CY7C374I-83YMB	380
5962-9759901QXC	A	05/22/2002	2	QP SEMI		Y	CY7C375I-66GMB	380
5962-9759901QYC	A	05/22/2002		(NONE)	05/30/1999		7C375I-66 (GEN)	380
5962-9759901QZC	A	05/22/2002	2	QP SEMI		Y	CY7C375I-66UMB	380
5962-9759902QXC	A	05/22/2002	2	QP SEMI		Y	CY7C375I-83GMB	380
5962-9759902QYC	A	05/22/2002		(NONE)	05/30/1999		7C375I-83 (GEN)	380
5962-9759902QZC	A	05/22/2002	2	QP SEMI		Y	CY7C375I-83UMB	380
5962-9760101HXC	A	11/13/1998		(NONE)			ADDC02803SC (GEN)	899
5962-9760201HXC	A	11/19/1998		(NONE)			ADDC02809SA (GEN)	594
5962-9760301Q2A	A	01/10/2003	1	TI		Y	MC1558FKB	710
5962-9760301QPA	A	01/10/2003	1	TI		Y	MC1558JGB	710
5962-9760401Q2A	A	08/16/2000	2	TI		Y	SNJ54LVC02AFK	120
5962-9760401QCA	A	08/16/2000	2	TI		Y	SNJ54LVC02AJ	120
5962-9760401QDA	A	08/16/2000	2	TI		Y	SNJ54LVC02AW	120
5962-9760501Q2A	A	08/16/2000	2	TI		Y	SNJ54LVC04AFK	143
5962-9760501QCA	A	08/16/2000	2	TI		Y	SNJ54LVC04AJ	143
5962-9760501QDA	A	08/16/2000	2	TI		Y	SNJ54LVC04AW	143
5962-9760601Q9A	F	12/05/2007		(NONE)			320LC31 (GEN)	432
5962-9760601NXB	F	12/05/2007	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	TS68EN360MR1B/Q33L	420
5962-9760702MXC	A	10/04/2005	1	E2V SEMI.		Y	TS68EN360MRB/Q33L	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.			TSPC603EMAB/C3L	404
5962-9760803QXA	B	10/04/2005	1	E2V SEMI.			TSPC603EMAB/C4L	404
5962-9760804QXA	B	10/04/2005	1	E2V SEMI.			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/Q10L	404
5962-9760808QYA	B	10/04/2005	1	E2V SEMI.		Y	TSPC603RMGSB/Q12L	404
5962-9760809QYA	B	10/04/2005		(NONE)			PC603E-300	404
5962-9760901HXA	A	12/16/2003	1	WHITE ELEC.		Y	WMF2M8-150DAQ5	669
5962-9760901HXC	A	12/16/2003	1	WHITE ELEC.		Y	WMF2M8-150DAQ5	669
5962-9760902HXA	A	12/16/2003	1	WHITE ELEC.		Y	WMF2M8-120DAQ5	669
5962-9760902HXC	A	12/16/2003	1	WHITE ELEC.		Y	WMF2M8-120DAQ5	669
5962-9760903HXA	A	12/16/2003	1	WHITE ELEC.		Y	WMF2M8-90DAQ5	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
5962-9760903HXC	A	12/16/2003	1	WHITE ELEC.		Y	WMF2M8-90DAQ5	669
5962-9760904HXA	A	12/16/2003	1	WHITE ELEC.		Y	WMF2M8-150DAQE5	669
5962-9760904HXC	A	12/16/2003	1	WHITE ELEC.		Y	WMF2M8-150DAQE5	669
5962-9760905HXA	A	12/16/2003	1	WHITE ELEC.		Y	WMF2M8-120DAQE5	669
5962-9760905HXC	A	12/16/2003	1	WHITE ELEC.		Y	WMF2M8-120DAQE5	669
5962-9760906HXA	A	12/16/2003	1	WHITE ELEC.		Y	WMF2M8-90DAQE5	669
5962-9760906HXC	A	12/16/2003	1	WHITE ELEC.		Y	WMF2M8-90DAQE5	669
5962-9761001HXA	B	06/23/2004	1	WHITE ELEC.		Y	WF2M16-150DAQ5	699
5962-9761001HXC	B	06/23/2004	1	WHITE ELEC.		Y	WF2M16-150DAQ5	699
5962-9761002HXA	B	06/23/2004	1	WHITE ELEC.		Y	WF2M16-120DAQ5	699
5962-9761002HXC	B	06/23/2004	1	WHITE ELEC.		Y	WF2M16-120DAQ5	699
5962-9761003HXA	B	06/23/2004	1	WHITE ELEC.		Y	WF2M16-90DAQ5	699
5962-9761003HXC	B	06/23/2004	1	WHITE ELEC.		Y	WF2M16-90DAQ5	699
5962-9761004HXA	B	06/23/2004	1	WHITE ELEC.		Y	WF2M16-150DAQE5	699
5962-9761004HXC	B	06/23/2004	1	WHITE ELEC.		Y	WF2M16-150DAQE5	699
5962-9761005HXA	B	06/23/2004	1	WHITE ELEC.		Y	WF2M16-120DAQE5	699
5962-9761005HXC	B	06/23/2004	1	WHITE ELEC.		Y	WF2M16-120DAQE5	699
5962-9761006HXA	B	06/23/2004	1	WHITE ELEC.		Y	WF2M16-90DAQE5	699
5962-9761006HXC	B	06/23/2004	1	WHITE ELEC.		Y	WF2M16-90DAQE5	699
5962-9761501Q2A	C	07/01/2003	2	TI		Y	SNJ54LVC14AFK	143
5962-9761501V2A	C	07/01/2003	2	TI		Y	SNV54LVC14AFK	143
5962-9761501QCA	C	07/01/2003	2	TI		Y	SNJ54LVC14AJ	143
5962-9761501VCA	C	07/01/2003	2	TI		Y	SNV54LVC14AJ	143
5962-9761501QDA	C	07/01/2003	2	TI		Y	SNJ54LVC14AW	143
5962-9761501VDA	C	07/01/2003	2	TI		Y	SNV54LVC14AW	143
5962-9761601Q2A	B	08/19/2003	2	TI		Y	SNJ54LVC74AFK	158
5962-9761601V2A	B	08/19/2003	2	TI		Y	SNV54LVC74AFK	158
5962-9761601QCA	B	08/19/2003	2	TI		Y	SNJ54LVC74AJ	158
5962-9761601VCA	B	08/19/2003	2	TI		Y	SNV54LVC74AJ	158
5962-9761601QDA	B	08/19/2003	2	TI		Y	SNJ54LVC74AW	158
5962-9761601VDA	B	08/19/2003	2	TI		Y	SNV54LVC74AW	158
5962-9761801Q2A	B	04/05/2001	2	TI		Y	SNJ54LVC32AFK	120
5962-9761801QCA	B	04/05/2001	2	TI		Y	SNJ54LVC32AJ	120
5962-9761801QDA	B	04/05/2001	2	TI		Y	SNJ54LVC32AW	120
5962-9761901Q2A	B	04/05/2001	2	TI		Y	SNJ54LVC86AFK	140
5962-9761901QCA	B	04/05/2001	2	TI		Y	SNJ54LVC86AJ	140
5962-9761901QDA	B	04/05/2001	2	TI		Y	SNJ54LVC86AW	140
5962-9762001Q2A		01/06/1998		(NONE)	12/24/2000		HI-1828A (GEN)	192
5962-9762001QEA		01/06/1998		(NONE)	12/24/2000		HI-1828A (GEN)	192
5962-9762101Q2A	A	01/24/2003	3	TI		Y	SNJ55LVDS31FK	569
5962-9762101QEA	A	01/24/2003	3	TI		Y	SNJ55LVDS31J	569
5962-9762101QFA	A	01/24/2003	3	TI		Y	SNJ55LVDS31W	569
5962-9762101VFA	A	01/24/2003	3	TI		Y	SNV55LVDS31W	569
5962-9762201Q2A	B	12/30/2002	3	TI		Y	SNJ55LVDS32FK	579
5962-9762201QEA	B	12/30/2002	3	TI		Y	SNJ55LVDS32J	579
5962-9762201QFA	B	12/30/2002	3	TI		Y	SNJ55LVDS32W	579
5962-9762201VFA	B	12/30/2002	3	TI		Y	SNV55LVDS32W	579
5962-9762202Q2A	B	12/30/2002	3	TI		Y	SNJ55LVDS32FK	579
5962-9762301Q2A		09/29/1999	1	TI		Y	SNJ54ABTH245FK	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
5962-9762301QRA		09/29/1999	1	TI		Y	SNJ54ABTH245J	590
5962-9762301QSA		09/29/1999	1	TI		Y	SNJ54ABTH245W	590
5962-9762401QXA	A	09/20/2001	3	TI		Y	SNJ54ABTH16244WD	529
5962-9762501QXA	A	01/19/2000	2	TI		Y	SNJ54ABTH16245WD	590
5962-9762601Q3A	A	12/23/2002	2	TI		Y	SNJ54LVC646AFK	599
5962-9762601QKA	A	12/23/2002	2	TI		Y	SNJ54LVC646AW	599
5962-9762601VKA	A	12/23/2002	2	TI		Y	SNV54LVC646AW	599
5962-9762601QLA	A	12/23/2002	2	TI		Y	SNJ54LVC646AJT	599
5962-9762701Q3A	A	01/22/2003	2	TI		Y	SNL54LVC652AFK	599
5962-9762701QKA	A	01/22/2003	2	TI		Y	SNL54LVC652AW	599
5962-9762701QLA	A	01/22/2003	2	TI		Y	SNL54LVC652AJT	599
5962-9762801HXA	B	10/24/2006		(NONE)			SA 50M (GEN)	787
5962-9762802HXA	B	10/24/2006	1	MS KENNEDY		Y	MSK 4200B	787
5962-9762802HXC	B	10/24/2006	1	MS KENNEDY		Y	MSK 4200B	787
5962-9762901HXA	B	08/01/2006		(NONE)			SA 51M (GEN)	787
5962-9762902HXA	B	08/01/2006	1	MS KENNEDY		Y	MSK 4201B	787
5962-9762902HXC	B	08/01/2006	1	MS KENNEDY		Y	MSK 4201B	787
5962-9763001QPA	A	01/07/2003	3	TI		Y	UC1852J/883B	789
5962-9763101QXA		09/11/1998		(NONE)	11/03/2003		7C4271-15 (GEN)	670
5962-9763201Q2A	A	02/09/2007	1	ROCHESTER		Y	54ALS352/B2A	273
5962-9763201QEA	A	02/09/2007	1	ROCHESTER		Y	54ALS352/BEA	273
5962-9763301QGA	B	01/23/2006	1	NATIONAL		Y	LF442MH/883	739
5962-9763401HXC		08/25/1998		(NONE)			ADDC02808PB (GEN)	594
5962-9763601QEA	A	02/09/2007	2	TI		Y	SNJ5423J	123
5962-9763701VGA	A	04/04/2003	1	ANALOG (4)		Y	OP43AJ/QMLV	723
5962-9763801QXA	B	04/30/2003	3	TI		Y	SNJ54LVTH162373WD	158
5962-9763801VXA	B	04/30/2003	3	TI		Y	SNV54LVTH162373WD	158
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	B	11/09/2005		(NONE)			HS-6254 (GEN)	790
5962F9764101VXC	B	11/09/2005	1	INTERSIL		Y	HS9-6254RH-Q	790
5962-9764201Q2A	A	08/27/2007	2	TI		Y	SNJ54AHC157FK	275
5962-9764201QEA	A	08/27/2007	2	TI		Y	SNJ54AHC157J	275
5962-9764201QFA	A	08/27/2007	2	TI		Y	SNJ54AHC157W	275
5962-97A0101V9A	H	06/20/2006	1	INTERSIL		Y	HAA0-51150R4551	365
5962-97A0101VXC	H	06/20/2006	1	INTERSIL		Y	HAA9-51150R4551	365
5962-97A0201V9A	F	06/20/2006	1	INTERSIL	01/17/2009	Y	HS0-SW06RH-Q	365
5962-97A0201VXC	F	06/20/2006	1	INTERSIL	01/17/2009	Y	HS9-SW06RH-Q	365
5962-97A0301V9A	F	06/20/2006	1	INTERSIL	01/17/2009	Y	HS0-2626RH-Q	365
5962-97A0301VXC	F	06/20/2006	1	INTERSIL	01/17/2009	Y	HS9-2626RH-Q	365
5962-97A0401V9A	E	07/18/2006	1	INTERSIL	01/17/2009	Y	HS0-11508RH-Q	365
5962-97A0401VXC	E	07/18/2006	1	INTERSIL	01/17/2009	Y	HS9-11508RH-Q	365
5962-97A0501V9A	E	07/18/2006	1	INTERSIL	01/17/2009	Y	HS0-2422RH-Q	365
5962-97A0501VXC	E	07/18/2006	1	INTERSIL	01/17/2009	Y	HS9-2422RH-Q	365
5962-97A0601V9A	G	07/18/2006	1	INTERSIL	01/17/2009	Y	HS0-7687RH-Q	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
5962-97A0601VXC	G	07/18/2006	1	INTERSIL	01/17/2009	Y	HS9-7687RH-Q	365
5962-97A0701V9A	H	11/27/2006	1	INTERSIL	01/17/2009	Y	HAA0-51155R4553	365
5962-97A0701VXC	H	11/27/2006	1	INTERSIL	01/17/2009	Y	HAA9-51155R4553	365
5962-97A0801V9A	F	12/06/2006	1	INTERSIL	01/17/2009	Y	HAA0-51156R4554	365
5962-97A0801VXC	F	12/06/2006	1	INTERSIL	01/17/2009	Y	HAA9-51156R4554	365
5962-97A0901V9A	H	12/06/2006	1	INTERSIL	01/17/2009	Y	HAA0-51159R4555	365
5962-97A0901VXC	H	12/06/2006	1	INTERSIL	01/17/2009	Y	HAA9-51159R4555	365
5962-97A1001V9A	J	12/06/2006	1	INTERSIL	01/17/2009	Y	HAA0-51154R4552	365
5962-97A1001VXC	J	12/06/2006	1	INTERSIL	01/17/2009	Y	HAA9-51154R4552	365
5962-97A1101VXC	D	12/06/2006	1	INTERSIL		Y	HAA9-03180R4556	365
5962-97A1201QXC	A	11/25/1998		(NONE)			6580-020 (GEN)	365
5962-97A1201QZC	A	11/25/1998	3	AMI		Y	6580-020	365
5962-97A1202QYC	A	11/25/1998	3	AMI		Y	6580-024	365
5962-97A1301QXC		06/16/1997	3	AMI		Y	6580-025	365
5962-97A1401QXC		12/29/1997	3	AMI		Y	6574-027	365
5962-97A1501QXC		06/16/1997	2	AMI		Y	06550-022	365
5962-97A1601QXA		11/13/1997	1	AMI		Y	5343-049	365
5962-97A1701QXC		10/22/1997	1	AMI		Y	5343-050	365
5962-97B0101Q*A		08/04/1997		TI		Y	TGC2016	365
5962-97B0102Q*A		08/04/1997		TI		Y	TGC2019	365
5962-97B0103Q*A		08/04/1997		TI		Y	TGC2030	365
5962-97B0104Q*A		08/04/1997		TI		Y	TGC2036	365
5962-97B0105Q*A		08/04/1997		TI		Y	TGC2046	365
5962-97B0106Q*A		08/04/1997		TI		Y	TGC2053	365
5962-97B0107Q*A		08/04/1997		TI		Y	TGC2068	365
5962-97B0108Q*A		08/04/1997		TI		Y	TGC2086	365
5962-97B0109Q*A		08/04/1997		TI		Y	TGC2113	365
5962-97B0110Q*A		08/04/1997		TI		Y	TGC2154	365
5962-97B0111Q*A		08/04/1997		TI		Y	TGC2191	365
5962-97B0112Q*A		08/04/1997		TI		Y	TGC2245	365
5962H97B0301QMC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2080	365
5962H97B0301VMC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2080	365
5962H97B0301QXC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2080	365
5962H97B0301VXC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2080	365
5962H97B0301QZC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2080	365
5962H97B0301VZC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2080	365
5962H97B0302QXC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2160	365
5962H97B0302VXC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2160	365
5962H97B0302QZC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2160	365
5962H97B0302VZC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2160	365
5962H97B0303QXC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2300	365
5962H97B0303VXC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2300	365
5962H97B0303QZC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2300	365
5962H97B0303VZC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2300	365
5962H97B0304QXC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2400	365
5962H97B0304VXC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2400	365
5962H97B0304QZC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2400	365
5962H97B0304VZC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2400	365
5962H97B0305Q4C	L	06/12/2006	1	HONEYWELL (1)		Y	HX2040	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
5962H97B0305V4C	L	06/12/2006	1	HONEYWELL (1)		Y	HX2040	365
5962H97B0305QUC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2040	365
5962H97B0305VUC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2040	365
5962H97B0305QXC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2040	365
5962H97B0305VXC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2040	365
5962H97B0305QYC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2040	365
5962H97B0305VYC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2040	365
5962H97B0305QZC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2040	365
5962H97B0305VZC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2040	365
5962H97B0307Q6C	L	06/12/2006	1	HONEYWELL (1)		Y	HX2160r	365
5962H97B0308QTC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2300r	365
5962H97B0308VTC	L	06/12/2006	1	HONEYWELL (1)		Y	HX2300r	365
5962H97B0309QNA	L	06/12/2006	1	HONEYWELL (1)		Y	HX2400r	365
5962H97B0309VNA	L	06/12/2006	1	HONEYWELL (1)		Y	HX2400r	365
5962H97B0311Q5C	L	06/12/2006	1	HONEYWELL (1)		Y	HX2160r2.5V	365
5962H97B0311V5C	L	06/12/2006	1	HONEYWELL (1)		Y	HX2160r2.5V	365
5962H97B0311Q6C	L	06/12/2006	1	HONEYWELL (1)		Y	HX2160r2.5V	365
5962H97B0311V6C	L	06/12/2006	1	HONEYWELL (1)		Y	HX2160r2.5V	365
5962H97B0401QXC	D	06/20/2007	1	AEROFLEX (2)		Y	UT25E/R_QCH	368
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	B	10/27/2004	2	AVAGO		Y	HCPL-268K#200	460
5962-9800101KEA	B	10/27/2004	1	MICROPAC		Y	66013-301	460
5962-9800101KEC	B	10/27/2004	2	AVAGO		Y	HCPL-268K	460
5962-9800101KEC	B	10/27/2004	1	MICROPAC		Y	66013-301	460
5962-9800101KTA	B	10/27/2004	2	AVAGO		Y	HCPL-268K#300	460
5962-9800101KUA	B	10/27/2004	2	AVAGO		Y	HCPL-268K#100	460
5962-9800101KUC	B	10/27/2004	2	AVAGO		Y	HCPL-268K#100	460
5962-9800101KXA	B	10/27/2004	1	MICROPAC		Y	66072-300	460
5962-9800101KXC	B	10/27/2004	1	MICROPAC		Y	66072-300	460

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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
5962-9800102KPA	B	10/27/2004	2	AVAGO		Y	HCPL-563K#200	460
5962-9800102KPA	B	10/27/2004	1	MICROPAC		Y	66056-300	460
5962-9800102KPC	B	10/27/2004	2	AVAGO		Y	HCPL-563K	460
5962-9800102KPC	B	10/27/2004	1	MICROPAC		Y	66056-300	460
5962-9800102KYA	B	10/27/2004	2	AVAGO		Y	HCPL-563K#100	460
5962-9800102KYC	B	10/27/2004	2	AVAGO		Y	HCPL-563K#100	460
5962-9800102KZA	B	10/27/2004	2	AVAGO		Y	HCPL-563K#300	460
5962-9800103K2A	B	10/27/2004	2	AVAGO		Y	HCPL-663K	460
5962-9800103K2A	B	10/27/2004	1	MICROPAC		Y	66123-300	460
5962-9800103K2C	B	10/27/2004	1	MICROPAC		Y	66123-300	460
5962-9800104KFA	B	10/27/2004	2	AVAGO		Y	HCPL-665K	460
5962-9800104KFC	B	10/27/2004	2	AVAGO		Y	HCPL-665K	460
5962-9800201KEA	B	12/11/2006	3	AVAGO		Y	HCPL-177K#200	460
5962-9800201KEA	B	12/11/2006	1	MICROPAC		Y	66012-300	460
5962-9800201KEC	B	12/11/2006	3	AVAGO		Y	HCPL-177K	460
5962-9800201KEC	B	12/11/2006	1	MICROPAC		Y	66012-300	460
5962-9800201KFC	B	12/11/2006	3	AVAGO		Y	HCPL-675K	460
5962-9800201KXA	B	12/11/2006	3	AVAGO		Y	HCPL-177K#300	460
5962-9800201KXA	B	12/11/2006	1	MICROPAC		Y	66012-300J	460
5962-9800201KXC	B	12/11/2006	1	MICROPAC		Y	66012-300J	460
5962-9800201KYA	B	12/11/2006	3	AVAGO		Y	HCPL-177K#100	460
5962-9800201KYC	B	12/11/2006	3	AVAGO		Y	HCPL-177K#100	460
5962-9800201KZA	B	12/11/2006	3	AVAGO		Y	HCPL-177K#600	460
5962-9800201KZC	B	12/11/2006	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
5962F9800801VXC	A	05/05/1999		(NONE)			ACS257 (GEN)	276
5962-9850901NTB	A	06/12/2007	2	XILINX		Y	XQ4028EX-4HQ240N	399
5962-9850901NUA	A	06/12/2007	2	XILINX		Y	XQ4028EX-4BG352N	399
5962-9850901QXC	A	06/12/2007	3	XILINX		Y	XQ4028EX-4PG299B	399
5962-9850901QYC	A	06/12/2007	3	XILINX		Y	XQ4028EX-4CB228B	399
5962-9850901QZC	A	06/12/2007	3	XILINX		Y	XQ4028EX-4CB228B	399
5962-9851001NTB	B	06/12/2007	3	XILINX		Y	XQ4036XL-3NHQ240	399
5962-9851001NUA	B	06/12/2007	3	XILINX		Y	XQ4036XL-3NBG352	399
5962-9851001QXC	B	06/12/2007	3	XILINX		Y	XQ4036XL-3BPG411	399
5962-9851001QYC	B	06/12/2007	3	XILINX		Y	XQ4036XL-3BCB228	399
5962-9851001QZC	B	06/12/2007	3	XILINX		Y	XQ4036XL-3BCB228	399
5962-9851101NTB	A	06/27/2007	2	XILINX		Y	XQ4062XL-3NHQ240	399
5962-9851101NUA	A	06/27/2007	2	XILINX		Y	XQ4062XL-3NBG432	399
5962-9851101QXC	A	06/27/2007	2	XILINX		Y	XQ4062XL-3BPG475	399
5962-9851101QYC	A	06/27/2007	2	XILINX		Y	XQ4062XL-3BCB228	399
5962-9851101QZC	A	06/27/2007	2	XILINX		Y	XQ4062XL-3BCB228	399
5962-9851301NTB	A	04/10/2008	3	XILINX		Y	XQ4013XL-3PQ240N	381
5962-9851301QXC	A	04/10/2008	3	XILINX		Y	XQ4013XL-3PG223B	381
5962-9851301QYC	A	04/10/2008	3	XILINX		Y	XQ4013XL-3CB228B	381

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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
5962-9851301QZC	A	04/10/2008	3	XILINX		Y	XQ4013XL-3CB228B	381
5962-9851401HIA	C	10/24/2006	1	MS KENNEDY		Y	MSK1362B	781
5962-9851401HIC	C	10/24/2006	1	MS KENNEDY		Y	MSK1362B	781
5962-9851501Q2A	C	10/02/2005	1	TI		Y	TL082MFKB	703
5962-9851501QPA	C	10/02/2005	1	TI		Y	TL082MJGB	703
5962-9851502Q2A	C	10/02/2005		(NONE)			TL081 (GEN)	703
5962-9851502QPA	C	10/02/2005		(NONE)			TL081 (GEN)	703
5962-9851503Q2A	C	10/02/2005	1	TI		Y	TL084MFKB	703
5962-9851503QCA	C	10/02/2005	1	TI		Y	TL084MJB	703
5962-9851601Q2A	A	11/14/2007	2	TI		Y	SNJ54AHC138FK	282
5962-9851601QEA	A	11/14/2007	2	TI		Y	SNJ54AHC138J	282
5962-9851601QFA	A	11/14/2007	2	TI		Y	SNJ54AHC138W	282
5962-9851701Q2A	A	01/28/2008	2	TI		Y	SNJ54AHCT138FK	282
5962-9851701QEA	A	01/28/2008	2	TI		Y	SNJ54AHCT138J	282
5962-9851701QFA	A	01/28/2008	2	TI		Y	SNJ54AHCT138W	282
5962F9851801VXC	A	05/29/2007		(NONE)	12/28/2003		HS-1410RH (GEN)	739
5962-9852101QXA	A	10/10/2007	2	TI		Y	SNJ54CBT16212AWD	399
5962-9852201HXA	C	03/24/2008	1	INTERPOINT		Y	MHV2805S/883	594
5962-9852201HXC	C	03/24/2008	1	INTERPOINT		Y	MHV2805S/883	594
5962-9852201HZA	C	03/24/2008	1	INTERPOINT		Y	MHV2805SF/883	594
5962-9852201HZA	C	03/24/2008	1	INTERPOINT		Y	MHV2805SF/883	594
5962-9852301HXA	B	03/24/2008	1	INTERPOINT		Y	MHV2812S/883	594
5962-9852301HXC	B	03/24/2008	1	INTERPOINT		Y	MHV2812S/883	594
5962-9852301HZA	B	03/24/2008	1	INTERPOINT		Y	MHV2812SF/883	594
5962-9852301HZA	B	03/24/2008	1	INTERPOINT		Y	MHV2812SF/883	594
5962-9852401HXA	B	03/24/2008	1	INTERPOINT		Y	MHV2815S/883	594
5962-9852401HXC	B	03/24/2008	1	INTERPOINT		Y	MHV2815S/883	594
5962-9852401HZA	B	03/24/2008	1	INTERPOINT		Y	MHV2815SF/883	594
5962-9852401HZA	B	03/24/2008	1	INTERPOINT		Y	MHV2815SF/883	594
5962-9852501HXA	C	03/24/2008	1	INTERPOINT		Y	MHV2805D/883	594
5962-9852501HXC	C	03/24/2008	1	INTERPOINT		Y	MHV2805D/883	594
5962-9852501HZA	C	03/24/2008	1	INTERPOINT		Y	MHV2805DF/883	594
5962-9852501HZA	C	03/24/2008	1	INTERPOINT		Y	MHV2805DF/883	594
5962-9852601HXA	C	03/24/2008	1	INTERPOINT		Y	MHV2812D/883	594
5962-9852601HXC	C	03/24/2008	1	INTERPOINT		Y	MHV2812D/883	594
5962-9852601HZA	C	03/24/2008	1	INTERPOINT		Y	MHV2812DF/883	594
5962-9852601HZA	C	03/24/2008	1	INTERPOINT		Y	MHV2812DF/883	594
5962-9852701HXA	C	03/24/2008	1	INTERPOINT		Y	MHV2815D/883	594
5962-9852701HXC	C	03/24/2008	1	INTERPOINT		Y	MHV2815D/883	594
5962-9852701HZA	C	03/24/2008	1	INTERPOINT		Y	MHV2815DF/883	594
5962-9852701HZA	C	03/24/2008	1	INTERPOINT		Y	MHV2815DF/883	594
5962-9852801HXA	C	03/24/2008	1	INTERPOINT		Y	MHV283R3S/883	594
5962-9852801HXC	C	03/24/2008	1	INTERPOINT		Y	MHV283R3S/883	594
5962-9852801HZA	C	03/24/2008	1	INTERPOINT		Y	MHV283R3SF/883	594
5962-9852801HZA	C	03/24/2008	1	INTERPOINT		Y	MHV283R3SF/883	594
5962-9852901HXA	E	11/21/2006	1	INTERPOINT		Y	SLH2815D/HO	594
5962-9852901HXC	E	11/21/2006	1	INTERPOINT		Y	SLH2815D/HO	594
5962L9852901HXA	E	11/21/2006	1	INTERPOINT		Y	SLH2815D/HL	594
5962L9852901HXC	E	11/21/2006	1	INTERPOINT		Y	SLH2815D/HL	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
5962L9852901KXA	E	11/21/2006	1	INTERPOINT		Y	SLH2815D/KL	594
5962L9852901KXC	E	11/21/2006	1	INTERPOINT		Y	SLH2815D/KL	594
5962R9852901HXA	E	11/21/2006	1	INTERPOINT		Y	SLH2815D/HR	594
5962R9852901HXC	E	11/21/2006	1	INTERPOINT		Y	SLH2815D/HR	594
5962R9852901KXA	E	11/21/2006	1	INTERPOINT		Y	SLH2815D/KR	594
5962R9852901KXC	E	11/21/2006	1	INTERPOINT		Y	SLH2815D/KR	594
5962-9853001Q2A	B	10/22/2007	2	TI		Y	SNJ54AHC273FK	159
5962-9853001QRA	B	10/22/2007	2	TI		Y	SNJ54AHC273J	159
5962-9853001QSA	B	10/22/2007	2	TI		Y	SNJ54AHC273W	159
5962R9853301V9A	C	12/05/2005	1	INTERSIL		Y	HS0-OP470ARH-Q	713
5962R9853301VXC	C	12/05/2005	1	INTERSIL		Y	HS9-OP470ARH-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	C	10/02/2006	2	HONEYWELL (1)		Y	HX6228Die	629
5962H9853701QXC	C	10/02/2006	2	HONEYWELL (1)		Y	HX6228/TQHC	629
5962H9853701VXC	C	10/02/2006	2	HONEYWELL (1)		Y	HX6228/TVHC	629
5962R9853701QXC	C	10/02/2006	2	HONEYWELL (1)		Y	HX6228/TQRC	629
5962H9853701QYC	C	10/02/2006	2	HONEYWELL (1)		Y	HX6228/AQHC	629
5962H9853701VYC	C	10/02/2006	2	HONEYWELL (1)		Y	HX6228/AVHC	629
5962H9853702Q9A	C	10/02/2006	2	HONEYWELL (1)		Y	HX6228Die	629
5962H9853702QXC	C	10/02/2006	2	HONEYWELL (1)		Y	HX6228/TQHT	629
5962H9853702VXC	C	10/02/2006	2	HONEYWELL (1)		Y	HX6228/TVHT	629
5962H9853702QYC	C	10/02/2006	2	HONEYWELL (1)		Y	HX6228/AQHT	629
5962H9853702VYC	C	10/02/2006	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	A	05/02/2003	3	TI		Y	SNJ54LVTH162374WD	158
5962-9854201VXA	A	05/02/2003	3	TI		Y	SNV54LVTH162374WD	158
5962-9855001QXA	C	11/18/2003	1	ROCHESTER		Y	LMX2315WG/BXA	809
5962-9855002QXA	C	11/18/2003		(NONE)	09/01/2004		LMX2325 (GEN)	809

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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
5962-9855003QXA	C	11/18/2003	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
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	A	10/17/2007	2	TI		Y	SNJ54CBT16244WD	399
5962-9856401QEA	A	02/12/2007	1	TI		Y	SNJ5447AJ	291
5962-9856401QFA	A	02/12/2007	1	TI		Y	SNJ5447AW	291
5962-9857801QXA	C	08/10/2007	3	TI		Y	SMJ320C6201BGLPW1	432
5962-9857901Q9A		06/21/1999		(NONE)	06/01/2006		A32100DX (GEN)	381
5962-9857901QXC		06/21/1999		(NONE)	06/01/2006		A32100DX (GEN)	381
5962-9857902QXC		06/21/1999		(NONE)	06/01/2006		A32100DX-1 (GEN)	381
5962-9858001Q9A	G	05/05/2008		(NONE)			54ACS164245 (GEN)	590
5962R9858001Q9A	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245S-QDI	590
5962R9858001V9A	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245S-VDI	590
5962-9858001QXC	G	05/05/2008		(NONE)			54ACS164245 (GEN)	590
5962R9858001QXC	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SUCC	590
5962R9858001VXC	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SUCC	590
5962-9858002Q9A	G	05/05/2008		(NONE)			54ACS164245 (GEN)	590
5962R9858002Q9A	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245S-QDI	590
5962R9858002V9A	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245S-VDI	590
5962-9858002QXC	G	05/05/2008		(NONE)			54ACS164245 (GEN)	590
5962R9858002QXC	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SUCC	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
5962R9858002VXC	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SUCC	590
5962-9858003Q9A	G	05/05/2008		(NONE)			54ACS164245 (GEN)	590
5962R9858003Q9A	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245S-QDI	590
5962R9858003V9A	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245S-VDI	590
5962-9858003QXC	G	05/05/2008		(NONE)			54ACS164245 (GEN)	590
5962R9858003QXC	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SUCC	590
5962R9858003VXC	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SUCC	590
5962-9858004Q9A	G	05/05/2008		(NONE)			54ACS164245 (GEN)	590
5962R9858004Q9A	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SE-Q	590
5962R9858004V9A	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SE-VD	590
5962-9858004QXC	G	05/05/2008		(NONE)			54ACS164245 (GEN)	590
5962R9858004QXC	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SEUC	590
5962R9858004VXC	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SEUC	590
5962-9858005Q9A	G	05/05/2008		(NONE)			54ACS164245 (GEN)	590
5962R9858005Q9A	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SE-Q	590
5962R9858005V9A	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SE-VD	590
5962-9858005QXC	G	05/05/2008		(NONE)			54ACS164245 (GEN)	590
5962R9858005QXC	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SEUC	590
5962R9858005VXC	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SEUC	590
5962R9858006Q9A	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SEIQD	590
5962R9858006V9A	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SEIVD	590
5962R9858006QXC	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SEIUC	590
5962R9858006VXC	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SEIUC	590
5962R9858007Q9A	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SEIQD	590
5962R9858007V9A	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SEIVD	590
5962R9858007QXC	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SEIUC	590
5962R9858007VXC	G	05/05/2008	1	AEROFLEX (2)		Y	UT54ACS164245SEIUC	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_QWDI	420
5962R9858302V9A	E	07/30/2007	1	AEROFLEX (2)		Y	UT80CRH196KD_VWDI	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	A	02/07/2001	2	SARNOFF		Y	GEM22401Q2A	656
5962-9858601Q2C	A	02/07/2001	2	SARNOFF		Y	GEM22401Q2C	656
5962-9858601QRA	A	02/07/2001	2	SARNOFF		Y	GEM22401QRA	656
5962-9858601QRC	A	02/07/2001	2	SARNOFF		Y	GEM22401QRC	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
5962-9858601QSA	A	02/07/2001	2	SARNOFF		Y	GEM22401QSA	656
5962-9858601QSC	A	02/07/2001	2	SARNOFF		Y	GEM22401QSC	656
5962-9858701QXA	B	08/03/2007	1	AEROFLEX (2)		Y	UT69151RTEGCA	399
5962-9858701QXC	B	08/03/2007	1	AEROFLEX (2)		Y	UT69151RTEGCC	399
5962-9858701QYC	B	08/03/2007	1	AEROFLEX (2)		Y	UT69151RTEWCC	399
5962-9858701QZC	B	08/03/2007	1	AEROFLEX (2)		Y	UT69151RTEFCC	399
5962-9858801Q2A	D	03/07/2006	2	TI		Y	TLV2772MFKB	710
5962-9858801QHA	D	03/07/2006	2	TI		Y	TLV2772MUB	710
5962-9858801QPA	D	03/07/2006	2	TI		Y	TLV2772MJGB	710
5962-9858802Q2A	D	03/07/2006	2	TI		Y	TLV2772AMFKB	710
5962-9858802QHA	D	03/07/2006	2	TI		Y	TLV2772AMUB	710
5962-9858802QPA	D	03/07/2006	2	TI		Y	TLV2772AMJGB	710
5962-9859001MMA	C	01/29/2008	1	MINCO		Y	MTLT1086QM-3.3	782
5962-9859001MNA	C	01/29/2008		(NONE)			OM3957 (GEN)	782
5962-9859001MTA	C	01/29/2008	1	MINCO		Y	MTLT1086QU-3.3	782
5962-9859001MUA	C	01/29/2008	1	MINCO		Y	MTLT1086QP-3.3	782
5962P9859001MUA	C	01/29/2008		(NONE)			OM3957 (GEN)	782
5962-9859001MXA	C	01/29/2008		(NONE)			OM3957 (GEN)	782
5962-9859101NXB	B	05/14/2003		(NONE)	06/28/2002		HI5905 (GEN)	592
5962-9859301QXA	A	01/28/2008	3	TI		Y	SNJ54ABT162601WD	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
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	B	10/22/2007	2	TI		Y	SNJ54AHC123AFK	166
5962-9860801QEA	B	10/22/2007	2	TI		Y	SNJ54AHC123AJ	166
5962-9860801QFA	B	10/22/2007	2	TI		Y	SNJ54AHC123AW	166
5962-9861101Q2A	A	03/05/2007	1	TI		Y	SNJ54128FK	569
5962-9861101QCA	A	03/05/2007	1	TI		Y	SNJ54128J	569
5962-9861101QDA	A	03/05/2007	1	TI		Y	SNJ54128W	569
5962-9861201QXA	C	12/12/2007	2	TI		Y	SMJ320F240HFP40	432
5962F9861301V9A	G	06/25/2007	2	INTERSIL		Y	HS0-139RH-Q	776
5962F9861301QCC	G	06/25/2007	2	INTERSIL		Y	HS1-139RH-8	776
5962F9861301VCC	G	06/25/2007	2	INTERSIL		Y	HS1-139RH-Q	776
5962R9861301TCC	G	06/25/2007		(NONE)	03/23/2003		HS-139 (GEN)	776
5962F9861301QXC	G	06/25/2007	2	INTERSIL		Y	HS9-139RH-8	776
5962F9861301VXC	G	06/25/2007	2	INTERSIL		Y	HS9-139RH-Q	776
5962R9861301TXC	G	06/25/2007		(NONE)	03/23/2003		HS-139 (GEN)	776
5962F9861302V9A	G	06/25/2007	2	INTERSIL		Y	HS0-139BRH-Q	776
5962F9861302QCC	G	06/25/2007	2	INTERSIL		Y	HS1-139BRH-8	776

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5962F9861302VCC	G	06/25/2007	2	INTERSIL		Y	HS1-139BRH-Q	776
5962F9861302QXC	G	06/25/2007	2	INTERSIL		Y	HS9-139BRH-8	776
5962F9861302VXC	G	06/25/2007	2	INTERSIL		Y	HS9-139BRH-Q	776
5962-9861401QRA		07/01/1998		(NONE)			AD977A (GEN)	592
5962H9861501QXC		06/03/1998	3	BAE SYSTEMS		Y	LM1M8C3VRH-Q30X	629
5962H9861501VXC		06/03/1998	3	BAE SYSTEMS		Y	LM1M8C3VRH-V30X	629
5962H9861502QXC		06/03/1998	3	BAE SYSTEMS		Y	LM1M8C3VRH-Q35X	629
5962H9861502VXC		06/03/1998	3	BAE SYSTEMS		Y	LM1M8C3VRH-V35X	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	A	03/08/2007	1	TI		Y	SNJ54LS06FK	523
5962-9861701QCA	A	03/08/2007	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
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	A	03/12/2007	2	TI		Y	SNJ54AS74AFK	158
5962-9862701QCA	A	03/12/2007	2	TI		Y	SNJ54AS74AJ	158
5962-9862801QPA		10/22/1998		(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

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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
5962R9863601VGA	C	03/07/2003	1	ANALOG (4)		Y	PM155AJ/QMLR	703
5962R9863601VPA	C	03/07/2003	1	ANALOG (4)		Y	PM155AZ/QMLR	703
5962R9863602VGA	C	03/07/2003	1	ANALOG (4)		Y	PM156AJ/QMLR	703
5962R9863602VPA	C	03/07/2003	1	ANALOG (4)		Y	PM156AZ/QMLR	703
5962R9863701VGA	D	10/24/2005	1	ANALOG (4)		Y	PM108AJ/QMLR	721
5962R9863701VHA	D	10/24/2005	1	ANALOG (4)		Y	PM108AL/QMLR	721
5962R9863701VPA	D	10/24/2005	1	ANALOG (4)		Y	PM108AZ/QMLR	721
5962R9863702QCA	D	10/24/2005		(NONE)			LM108A (GEN)	721
5962R9863702VCA	D	10/24/2005	1	NATIONAL	12/03/2008	Y	LM108AJRQMLV	721
5962R9863702QGA	D	10/24/2005	1	NATIONAL	03/05/2008	Y	LM108AHRQML	721
5962R9863702VGA	D	10/24/2005	1	NATIONAL		Y	LM108AHRQMLV	721
5962R9863702QHA	D	10/24/2005		(NONE)			LM108A (GEN)	721
5962R9863702VHA	D	10/24/2005	1	NATIONAL		Y	LM108AWRQMLV	721
5962R9863702QPA	D	10/24/2005		(NONE)			LM108A (GEN)	721
5962R9863702VPA	D	10/24/2005	1	NATIONAL	12/03/2008	Y	LM108AJ-8RQMLV	721
5962R9863702QZA	D	10/24/2005		(NONE)			LM108A (GEN)	721
5962R9863702VZA	D	10/24/2005	1	NATIONAL		Y	LM108AWGRQMLV	721
5962-9863801HUA	A	04/04/2005	1	INTER. RECT.2		Y	AFL2806.5DW/CH	594
5962-9863801HUC	A	04/04/2005	1	INTER. RECT.2		Y	AFL2806.5DW/CH	594
5962-9863801HXA	A	04/04/2005	1	INTER. RECT.2		Y	AFL2806.5DX/CH	594
5962-9863801HXC	A	04/04/2005	1	INTER. RECT.2		Y	AFL2806.5DX/CH	594
5962-9863801HYA	A	04/04/2005	1	INTER. RECT.2		Y	AFL2806.5DY/CH	594
5962-9863801HYC	A	04/04/2005	1	INTER. RECT.2		Y	AFL2806.5DY/CH	594
5962-9863801HZA	A	04/04/2005	1	INTER. RECT.2		Y	AFL2806.5DZ/CH	594
5962-9863801HZA	A	04/04/2005	1	INTER. RECT.2		Y	AFL2806.5DZ/CH	594
5962R9863901V2A	D	06/12/2007		(NONE)			OP07A (GEM)	701
5962R9863901VGA	D	06/12/2007	1	ANALOG (4)		Y	OP07AJ/QMLR	701
5962R9863901VHA	D	06/12/2007	1	ANALOG (4)		Y	OP07AL/QMLR	701
5962R9863901VPA	D	06/12/2007	1	ANALOG (4)		Y	OP07AZ/QMLR	701
5962-9864001HNA	A	01/20/2005	1	SOLITRON		Y	SDP7815ANHD	782
5962-9864001HNC	A	01/20/2005	1	SOLITRON		Y	SDP7815ANHG	782
5962-9864001HTA	A	01/20/2005	1	SOLITRON		Y	SDP7815ATHD	782
5962-9864001HTC	A	01/20/2005	1	SOLITRON		Y	SDP7815ATHG	782
5962-9864001HUA	A	01/20/2005	1	SOLITRON		Y	SDP7815AUHD	782
5962-9864001HUC	A	01/20/2005	1	SOLITRON		Y	SDP7815AUHG	782
5962-9864001HZA	A	01/20/2005	1	SOLITRON		Y	SDP7815AZHD	782
5962-9864001HZA	A	01/20/2005	1	SOLITRON		Y	SDP7815AZHG	782
5962-9864101HNA	A	01/20/2005	1	SOLITRON		Y	SDP7915ANHD	783
5962-9864101HNC	A	01/20/2005	1	SOLITRON		Y	SDP7915ANHG	783
5962-9864101HTA	A	01/20/2005	1	SOLITRON		Y	SDP7915ATHD	783
5962-9864101HTC	A	01/20/2005	1	SOLITRON		Y	SDP7915ATHG	783
5962-9864101HUA	A	01/20/2005	1	SOLITRON		Y	SDP7915AUHD	783
5962-9864101HUC	A	01/20/2005	1	SOLITRON		Y	SDP7915AUHG	783
5962-9864101HZA	A	01/20/2005	1	SOLITRON		Y	SDP7915AZHD	783

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5962-9864101HZC	A	01/20/2005	1	SOLITRON		Y	SDP7915AZHG	783
5962-9864201HNA	A	01/20/2005	1	SOLITRON		Y	SDP7905ANHD	783
5962-9864201HNC	A	01/20/2005	1	SOLITRON		Y	SDP7905ANHG	783
5962-9864201HTA	A	01/20/2005	1	SOLITRON		Y	SDP7905ATHD	783
5962-9864201HTC	A	01/20/2005	1	SOLITRON		Y	SDP7905ATHG	783
5962-9864201HUA	A	01/20/2005	1	SOLITRON		Y	SDP7905AUHD	783
5962-9864201HUC	A	01/20/2005	1	SOLITRON		Y	SDP7905AUHG	783
5962-9864201HZA	A	01/20/2005	1	SOLITRON		Y	SDP7905AZHD	783
5962-9864201HZC	A	01/20/2005	1	SOLITRON		Y	SDP7905AZHG	783
5962-9864301HNA	A	01/20/2005	1	SOLITRON		Y	SDP7805ANHD	782
5962-9864301HNC	A	01/20/2005	1	SOLITRON		Y	SDP7805ANHG	782
5962-9864301HTA	A	01/20/2005	1	SOLITRON		Y	SDP7805ATHD	782
5962-9864301HTC	A	01/20/2005	1	SOLITRON		Y	SDP7805ATHG	782
5962-9864301HUA	A	01/20/2005	1	SOLITRON		Y	SDP7805AUHD	782
5962-9864301HUC	A	01/20/2005	1	SOLITRON		Y	SDP7805AUHG	782
5962-9864301HZA	A	01/20/2005	1	SOLITRON		Y	SDP7805AZHD	782
5962-9864301HZC	A	01/20/2005	1	SOLITRON		Y	SDP7805AZHG	782
5962H9864401QYC	A	01/13/2006	2	HONEYWELL (1)		Y	HX6656/NQHC	659
5962H9864401VYC	A	01/13/2006	2	HONEYWELL (1)		Y	HX6656/NVHC	659
5962H9864401QZC	A	01/13/2006	2	HONEYWELL (1)		Y	HX6656/XQHC	659
5962H9864401VZC	A	01/13/2006	2	HONEYWELL (1)		Y	HX6656/XVHC	659
5962H9864402QYC	A	01/13/2006	2	HONEYWELL (1)		Y	HX6656/NQHT	659
5962H9864402VYC	A	01/13/2006	2	HONEYWELL (1)		Y	HX6656/NVHT	659
5962H9864402QZC	A	01/13/2006	2	HONEYWELL (1)		Y	HX6656/XQHT	659
5962H9864402VZC	A	01/13/2006	2	HONEYWELL (1)		Y	HX6656/XVHT	659
5962-9864501QCA	A	02/20/2003		(NONE)	10/03/2004		HA-4741 (GEN)	713
5962-9864601QEA	A	02/10/2003	2	ANALOG (2)		Y	AD8306A/QML	899
5962-9864701HNA	A	01/25/2005	1	SOLITRON		Y	SDP1083NHD	780
5962-9864701HNC	A	01/25/2005	1	SOLITRON		Y	SDP1083NHG	780
5962-9864701HTA	A	01/25/2005	1	SOLITRON		Y	SDP1083THD	780
5962-9864701HTC	A	01/25/2005	1	SOLITRON		Y	SDP1083THG	780
5962-9864701HUA	A	01/25/2005	1	SOLITRON		Y	SDP1083UHD	780
5962-9864701HUC	A	01/25/2005	1	SOLITRON		Y	SDP1083UHG	780
5962-9864701HZA	A	01/25/2005	1	SOLITRON		Y	SDP1083ZHD	780
5962-9864701HZC	A	01/25/2005	1	SOLITRON		Y	SDP1083ZHG	780
5962-9864801HNA	A	01/25/2005	1	SOLITRON		Y	SDP1084NHD	780
5962-9864801HNC	A	01/25/2005	1	SOLITRON		Y	SDP1084NHG	780
5962-9864801HTA	A	01/25/2005	1	SOLITRON		Y	SDP1084THD	780
5962-9864801HTC	A	01/25/2005	1	SOLITRON		Y	SDP1084THG	780
5962-9864801HUA	A	01/25/2005	1	SOLITRON		Y	SDP1084UHD	780
5962-9864801HUC	A	01/25/2005	1	SOLITRON		Y	SDP1084UHG	780
5962-9864801HZA	A	01/25/2005	1	SOLITRON		Y	SDP1084ZHD	780
5962-9864801HZC	A	01/25/2005	1	SOLITRON		Y	SDP1084ZHG	780
5962-9864901HNA	B	01/09/2007	1	SOLITRON		Y	SDP1085NHD	780
5962-9864901HNC	B	01/09/2007	1	SOLITRON		Y	SDP1085NHG	780
5962-9864901HTA	B	01/09/2007	1	SOLITRON		Y	SDP1085THD	780
5962-9864901HTC	B	01/09/2007	1	SOLITRON		Y	SDP1085THG	780
5962-9864901HUA	B	01/09/2007	1	SOLITRON		Y	SDP1085UHD	780
5962-9864901HUC	B	01/09/2007	1	SOLITRON		Y	SDP1085UHG	780



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5962-9864901HZA	B	01/09/2007	1	SOLITRON		Y	SDP1085ZHD	780
5962-9864901HZC	B	01/09/2007	1	SOLITRON		Y	SDP1085ZHG	780
5962-9865001HNA	A	01/25/2005	1	SOLITRON		Y	SDP1086NHD	780
5962-9865001HNC	A	01/25/2005	1	SOLITRON		Y	SDP1086NHG	780
5962-9865001HTA	A	01/25/2005	1	SOLITRON		Y	SDP1086THD	780
5962-9865001HTC	A	01/25/2005	1	SOLITRON		Y	SDP1086THG	780
5962-9865001HUA	A	01/25/2005	1	SOLITRON		Y	SDP1086UHD	780
5962-9865001HUC	A	01/25/2005	1	SOLITRON		Y	SDP1086UHG	780
5962-9865001HZA	A	01/25/2005	1	SOLITRON		Y	SDP1086ZHD	780
5962-9865001HZC	A	01/25/2005	1	SOLITRON		Y	SDP1086ZHG	780
5962-9865101QFA	G	10/25/2004	3	NATIONAL		Y	DS90LV031AW-QML	564
5962-9865101QXA	G	10/25/2004	3	NATIONAL	12/03/2008	Y	DS90LV031AWGQML	564
5962H9865102Q9A	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LV_QDIE	564
5962H9865102V9A	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LV_VDIE	564
5962H9865102QYA	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVUCA	564
5962H9865102QYC	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVUCC	564
5962H9865102VYA	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVUCA	564
5962H9865102VYC	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVUCC	564
5962R9865103Q9A	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LV_QDIE	564
5962R9865103V9A	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LV_VDIE	564
5962R9865103QYA	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVUCA	564
5962R9865103QYC	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVUCC	564
5962R9865103VYA	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVUCA	564
5962R9865103VYC	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVUCC	564
5962H9865104Q9A	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVE_QDI	564
5962H9865104V9A	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVE_VDI	564
5962H9865104QYA	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVEUCA	564
5962H9865104QYC	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVEUCC	564
5962H9865104VYA	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVEUCA	564
5962H9865104VYC	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVEUCC	564
5962R9865105Q9A	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVE_QDI	564
5962R9865105V9A	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVE_VDI	564
5962R9865105QYA	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVEUCA	564
5962R9865105QYC	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVEUCC	564
5962R9865105VYA	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVEUCA	564
5962R9865105VYC	G	10/25/2004	1	AEROFLEX (2)		Y	UT54LVDS031LVEUCC	564
5962-9865201QFA	D	08/25/2004	3	NATIONAL		Y	DS90LV032AW-QML	575
5962-9865201QXA	D	08/25/2004	3	NATIONAL	12/03/2008	Y	DS90LV032AWGQML	575
5962H9865202Q9A	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LV_QDIE	575
5962H9865202V9A	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LV_VDIE	575
5962H9865202QYA	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVUCA	575
5962H9865202QYC	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVUCC	575
5962H9865202VYA	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVUCA	575
5962H9865202VYC	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVUCC	575
5962R9865203Q9A	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LV_QDIE	575
5962R9865203V9A	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LV_VDIE	575
5962R9865203QYA	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVUCA	575
5962R9865203QYC	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVUCC	575
5962R9865203VYA	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVUCA	575



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5962R9865203VYC	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVUCC	575
5962H9865204Q9A	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVE_QDI	575
5962H9865204V9A	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVE_VDI	575
5962H9865204QYA	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVEUCA	575
5962H9865204QYC	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVEUCC	575
5962H9865204VYA	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVEUCA	575
5962H9865204VYC	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVEUCC	575
5962R9865205Q9A	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVE_QDI	575
5962R9865205V9A	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVE_VDI	575
5962R9865205QYA	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVEUCA	575
5962R9865205QYC	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVEUCC	575
5962R9865205VYA	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVEUCA	575
5962R9865205VYC	D	08/25/2004	1	AEROFLEX (2)		Y	UT54LVDS032LVEUCC	575
5962-9865501QJA	A	10/24/2007	1	TI		Y	CD54HC4514F3A	280
5962-9865901HXA		06/18/2001		(NONE)	08/29/2003		AD10265 (GEN)	592
5962-9866101QXA	C	07/06/2004	2	TI		Y	SMJ320C6701W14	432
5962-9866101VXA	C	07/06/2004	2	TI		Y	SMV320C6701GLPW14	432
5962-9866102QXA	C	07/06/2004		(NONE)			320C6701 (GEN)	432
5962-9866102VXA	C	07/06/2004	2	TI		Y	SMV320C6701GLPM14	432
5962-98A0101QXC		12/05/1997	1	AMI		Y	5353-035	365
5962-98A0201QXC		11/18/1997	3	AMI		Y	6580-046	365
5962-98A0301QXC	A	02/25/1998	3	AMI		Y	6721-052	365
5962-98A0401QXC		12/29/1997	3	AMI		Y	6580-045	365
5962-98A0501QXC		12/22/1997	1	AMI		Y	5352-044	365
5962-98A0601QXC		02/10/1998	3	AMI		Y	6580-028	365
5962-98A0701QXC	A	10/14/1998	3	AMI		Y	6580-063	365
5962-98A0801QXC	A	09/29/1998	3	AMI		Y	6565-041	365
5962-98A0901NXB		03/10/1998	3	AMI		Y	6580-029	365
5962-98A1001QXC		03/11/1998	3	AMI		Y	6580-530	365
5962-98A1101QXC	B	05/17/1999	1	AMI		Y	11155-001	365
5962-98A1201QXC	B	12/08/1999	3	AMI		Y	6580-057	365
5962-98A1301QXC		06/02/1998	3	AMI		Y	6580-031	365
5962-98A1401QXC		06/01/1998	3	AMI		Y	6580-032	365
5962-98A1501NXB		06/02/1998	3	AMI		Y	6580-033	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	3	AMI		Y	6580-050	365
5962-98A1901QYC		08/27/1998	3	AMI		Y	6580-051	365
5962-98A2001QXC		08/18/1998	1	AMI		Y	6580-526	365
5962-98A2101QXC	B	06/23/2003	3	AMI		Y	6583-508	365
5962-98A2102QXC	B	06/23/2003	3	AMI		Y	6583-512	365
5962-98A2201QXC		07/30/1998	1	AMI		Y	9880-026	365
5962H98A2301QTC	B	04/19/2006	1	HONEYWELL (1)		Y	22021752-012	365
5962H98A2302QTC	B	04/19/2006	1	HONEYWELL (1)		Y	22021752-050	365
5962H98A2401QTC	B	04/20/2006	1	HONEYWELL (1)		Y	22021540-012	365
5962H98A2402QTC	B	04/20/2006	1	HONEYWELL (1)		Y	22021540-050	365
5962H98A2501QXC	C	04/20/2006	1	HONEYWELL (1)		Y	22021745-012	365

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5962H98A2502QXC	C	04/20/2006	1	HONEYWELL (1)		Y	22021745-050	365
5962H98A2601QTC	B	10/22/2002	1	HONEYWELL (1)		Y	22022979-012	365
5962H98A2602QTC	B	10/22/2002	1	HONEYWELL (1)		Y	22022979-050	365
5962H98A2701QTC	A	10/22/2002	1	HONEYWELL (1)		Y	22021730-012	365
5962H98A2702QTC	A	10/22/2002	1	HONEYWELL (1)		Y	22021730-050	365
5962H98A2801QXC	A	04/09/2001	1	HONEYWELL (1)		Y	22021806-012	365
5962H98A2802QXC	A	04/09/2001	1	HONEYWELL (1)		Y	22021806-050	365
5962H98A2901QXC	A	05/01/2002	1	HONEYWELL (1)		Y	22021812-012	365
5962H98A2902QXC	A	05/01/2002	1	HONEYWELL (1)		Y	22021812-050	365
5962H98A3001QXC		06/03/1999	1	HONEYWELL (1)		Y	22021718-012	365
5962H98A3002QXC		06/03/1999	1	HONEYWELL (1)		Y	22021718-050	365
5962H98A3101QXC	A	11/01/2001	1	HONEYWELL (1)		Y	22021712-012	365
5962H98A3102QXC	A	11/01/2001	1	HONEYWELL (1)		Y	22021712-050	365
5962H98A3201QTC	D	08/24/2005	1	HONEYWELL (1)		Y	22022600-012	365
5962H98A3201VTC	D	08/24/2005	1	HONEYWELL (1)		Y	22022600	365
5962H98A3201QXC	D	08/24/2005	1	HONEYWELL (1)		Y	22022256-012	365
5962H98A3201VXC	D	08/24/2005	1	HONEYWELL (1)		Y	22022256	365
5962H98A3202QTC	D	08/24/2005	1	HONEYWELL (1)		Y	22022600-050	365
5962H98A3202QXC	D	08/24/2005	1	HONEYWELL (1)		Y	22022256-050	365
5962H98A3203QTC	D	08/24/2005	1	HONEYWELL (1)		Y	22022600-112	365
5962H98A3204QTC	D	08/24/2005	1	HONEYWELL (1)		Y	22028966-012	365
5962H98A3204VTC	D	08/24/2005	1	HONEYWELL (1)		Y	22028966-008	365
5962-98A3301QXC		08/19/1998	1	AMI		Y	6580-527	365
5962-9950101QPA	A	04/13/1999		(NONE)	03/30/2001		LTC1150 (GEN)	719
5962-9950201QGA		11/05/1998		(NONE)	03/30/2001		LT1077 (GEN)	701
5962-9950201QPA		11/05/1998		(NONE)	03/30/2001		LT1077 (GEN)	701
5962-9950301QPA		03/10/1999		(NONE)	03/30/2001		LT1101 (GEN)	754
5962L9950401VCA	F	03/11/2008		(NONE)			LM124A (GEN)	713
5962R9950401QCA	F	03/11/2008		(NONE)			LM124A (GEN)	713
5962R9950401VCA	F	03/11/2008	1	NATIONAL		Y	LM124AJRQMLV	713
5962L9950401VDA	F	03/11/2008		(NONE)			LM124A (GEN)	713
5962R9950401QDA	F	03/11/2008		(NONE)			LM124A (GEN)	713
5962R9950401VDA	F	03/11/2008	1	NATIONAL		Y	LM124AWRQMLV	713
5962L9950401VZA	F	03/11/2008		(NONE)			LM124A (GEN)	713
5962R9950401QZA	F	03/11/2008		(NONE)			LM124A (GEN)	713
5962R9950401VZA	F	03/11/2008	1	NATIONAL		Y	LM124AWGRQMLV	713
5962R9950402VCA	F	03/11/2008	1	NATIONAL		Y	LM124AJRLQMLV	713
5962R9950402VDA	F	03/11/2008	1	NATIONAL		Y	LM124AWRLQMLV	713
5962R9950402VZA	F	03/11/2008	1	NATIONAL		Y	LM124AWGRLQMLV	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	A	10/24/2007	3	TI		Y	SNJ54LVTH240FK	529
5962-9950801V2A	A	10/24/2007	3	TI		Y	SNV54LVTH240FK	529
5962-9950801QRA	A	10/24/2007	3	TI		Y	SNJ54LVTH240J	529
5962-9950801VRA	A	10/24/2007	3	TI		Y	SNV54LVTH240J	529
5962-9950801QSA	A	10/24/2007	3	TI		Y	SNJ54LVTH240W	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
5962-9950801VSA	A	10/24/2007	3	TI		Y	SNV54LVTH240W	529
5962-9950901Q2A	A	11/07/2007	3	TI		Y	SNJ54LVTH373FK	342
5962-9950901QRA	A	11/07/2007	3	TI		Y	SNJ54LVTH373J	342
5962-9950901QSA	A	11/07/2007	3	TI		Y	SNJ54LVTH373W	342
5962-9951001Q2A	A	11/07/2007	3	TI		Y	SNJ54LVTH374FK	159
5962-9951001QRA	A	11/07/2007	3	TI		Y	SNJ54LVTH374J	159
5962-9951001QSA	A	11/07/2007	3	TI		Y	SNJ54LVTH374W	159
5962F9951101V9A	C	08/24/2006	3	INTERSIL		Y	HS0-4423RH-Q	519
5962F9951101QXC	C	08/24/2006	3	INTERSIL		Y	HS9-4423RH-8	519
5962F9951101VXC	C	08/24/2006	3	INTERSIL		Y	HS9-4423RH-Q	519
5962R9951101TXC	C	08/24/2006	3	INTERSIL		Y	HS9-4423RH-T	519
5962F9951102V9A	C	08/24/2006	3	INTERSIL		Y	HS0-4423BRH-Q	519
5962F9951102QXC	C	08/24/2006	3	INTERSIL		Y	HS9-4423BRH-8	519
5962F9951102VXC	C	08/24/2006	3	INTERSIL		Y	HS9-4423BRH-Q	519
5962R9951102TXC	C	08/24/2006		(NONE)	03/23/2003		HS-4423B (GEN)	519
5962-9951401NXB	B	01/13/2006	3	XILINX		Y	XQ1701L-SO20N	669
5962-9951401QYA	B	01/13/2006	3	XILINX		Y	XQ1701L-CC44B	669
5962-9951501VGA	C	06/03/2008	2	NATIONAL	12/03/2008	Y	LM101AH-QMLV	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)			LM101A (GEN)	700
5962-9951501VHA	C	06/03/2008	2	NATIONAL	12/03/2008	Y	LM101AW-QMLV	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)			LM101A (GEN)	700
5962-9951501VPA	C	06/03/2008	2	NATIONAL	12/03/2008	Y	LM101AJ-QMLV	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	H	07/18/2006		(NONE)			LM137 (GEN)	781
5962P9951701VXA	H	07/18/2006	3	NATIONAL		Y	LM137HPQMLV	781
5962-9951701VZA	H	07/18/2006	3	NATIONAL	12/03/2008	Y	LM137WG-QMLV	781
5962P9951701QZA	H	07/18/2006		(NONE)			LM137 (GEN)	781
5962P9951701VZA	H	07/18/2006	3	NATIONAL	12/03/2008	Y	LM137WGPQMLV	781
5962P9951702QYA	H	07/18/2006		(NONE)			LM137 (GEN)	781
5962P9951702VYA	H	07/18/2006		(NONE)			LM137 (GEN)	781
5962R9951703QXA	H	07/18/2006		(NONE)			LM117 (GEN)	780
5962R9951703VXA	H	07/18/2006	2	NATIONAL		Y	LM117HRQMLV	780
5962-9951703VZA	H	07/18/2006	2	NATIONAL	12/03/2008	Y	LM117WG-QMLV	780
5962R9951703QZA	H	07/18/2006		(NONE)			LM117 (GEN)	780
5962R9951703VZA	H	07/18/2006	2	NATIONAL		Y	LM117WGRQMLV	780
5962R9951704QYA	H	07/18/2006		(NONE)			LM117 (GEN)	780
5962R9951704VYA	H	07/18/2006	2	NATIONAL		Y	LM117KRQMLV	780
5962R9951705VXA	H	07/18/2006	3	NATIONAL		Y	LM117HRLQMLV	780
5962R9951705VZA	H	07/18/2006	3	NATIONAL		Y	LM117WGRQMLV	780
5962-9951801HUA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27012DW/CH	594
5962-9951801HUC	B	06/15/2005	1	INTER. RECT.2		Y	AFL27012DW/CH	594
5962-9951801HXA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27012DX/CH	594
5962-9951801HXC	B	06/15/2005	1	INTER. RECT.2		Y	AFL27012DX/CH	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
5962-9951801HYA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27012DY/CH	594
5962-9951801HYC	B	06/15/2005	1	INTER. RECT.2		Y	AFL27012DY/CH	594
5962-9951801HZA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27012DZ/CH	594
5962-9951801HZA	B	06/15/2005	1	INTER. RECT.2		Y	AFL27012DZ/CH	594
5962-9951901QYA	B	12/30/2005		(NONE)	08/03/2001		CY37064-125 (GEN)	380
5962-9951902QYA	B	12/30/2005	2	CYPRESS		Y	CY37064P44-154YMB	380
5962-9952001QYA	B	12/30/2005	2	CYPRESS		Y	CY37064VP44-100YMB	380
5962-9952101QYA	B	01/05/2006	2	CYPRESS		Y	CY37128P84-100YMB	380
5962-9952102QYA	B	01/05/2006	2	CYPRESS		Y	CY37128P84-125YMB	380
5962-9952201QYA	B	12/30/2005	2	CYPRESS		Y	CY37128VP84-83YMB	380
5962-9952301QZC	B	12/29/2005	2	CYPRESS		Y	CY37256P160-83UMB	380
5962-9952302QZC	B	12/29/2005	2	CYPRESS		Y	CY37256P160-125UMB	380
5962-9952401QZC	B	12/15/2005	2	CYPRESS		Y	CY37256VP160-66UMB	380
5962-9952501QZC	C	12/20/2005	2	CYPRESS		Y	CY37512P208-83UMB	380
5962-9952502QZC	C	12/20/2005	2	CYPRESS		Y	CY37512P208-100UMB	380
5962-9952601QZC	A	12/14/2005	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	C	08/16/2007	1	MINCO		Y	MTLT1085QM-3.3	782
5962-9953101MNA	C	08/16/2007	1	MINCO		Y	MTLT1085QN-3.3	782
5962-9953101MTA	C	08/16/2007	1	MINCO		Y	MTLT1085QU-3.3	782
5962-9953101MUA	C	08/16/2007	1	MINCO		Y	MTLT1085QP-3.3	782
5962P9953101MUA	C	08/16/2007		(NONE)			OM3958 (GEN)	782
5962-9953101MXA	C	08/16/2007		(NONE)			OM3958 (GEN)	782
5962-9953201QJA	A	03/12/2007	1	SARNOFF		Y	GEM24501QJA	305
5962-9953201QJC	A	03/12/2007	1	SARNOFF		Y	GEM24501QJC	305
5962-9953201QKA	A	03/12/2007	1	SARNOFF		Y	GEM24501QKA	305
5962-9953201QKC	A	03/12/2007	1	SARNOFF		Y	GEM24501QKC	305
5962-9953201QLA	A	03/12/2007	1	SARNOFF		Y	GEM24501QLA	305
5962-9953201QLC	A	03/12/2007	1	SARNOFF		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	E	04/15/2003		(NONE)			HS0-2100 (GEN)	599
5962F9953601QXC	E	04/15/2003		(NONE)	01/07/2003		HS9-2100 (GEN)	599
5962F9953601VXC	E	04/15/2003		(NONE)	01/07/2003		HS9-2100 (GEN)	599
5962R9953601TXC	E	04/15/2003		(NONE)			HS9-2100 (GEN)	599
5962F9953602V9A	E	04/15/2003	1	INTERSIL		Y	IS0-2100ARH-Q	599
5962F9953602QXC	E	04/15/2003	1	INTERSIL		Y	IS9-2100ARH-8	599
5962F9953602VXC	E	04/15/2003	1	INTERSIL		Y	IS9-2100ARH-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	3	TI		Y	TLC876MDW	592
5962H9954101QXC	A	12/21/2005		(NONE)			2M8CRH-40 (GEN)	629
5962H9954101VXC	A	12/21/2005		(NONE)			2M8CRH-40 (GEN)	629
5962H9954102QXC	A	12/21/2005		(NONE)			2M8TRH-40 (GEN)	629
5962H9954102VXC	A	12/21/2005		(NONE)			2M8TRH-40 (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
5962H9954103QXC	A	12/21/2005		(NONE)			2M8CRH-30 (GEN)	629
5962H9954103VXC	A	12/21/2005		(NONE)			2M8CRH-30 (GEN)	629
5962H9954104QXC	A	12/21/2005		(NONE)			2M8TRH-30 (GEN)	629
5962H9954104VXC	A	12/21/2005		(NONE)			2M8TRH-30 (GEN)	629
5962H9954105QXC	A	12/21/2005		(NONE)			2M8CRH-25 (GEN)	629
5962H9954105VXC	A	12/21/2005		(NONE)			2M8CRH-25 (GEN)	629
5962H9954106QXC	A	12/21/2005		(NONE)			2M8TRH-25 (GEN)	629
5962H9954106VXC	A	12/21/2005		(NONE)			2M8TRH-25 (GEN)	629
5962-9954401HTA	B	11/16/2005	1	INTERPOINT		Y	MOR283R3SW/883	594
5962-9954401HTC	B	11/16/2005	1	INTERPOINT		Y	MOR283R3SW/883	594
5962-9954401HUA	B	11/16/2005	1	INTERPOINT		Y	MOR283R3SV/883	594
5962-9954401HUC	B	11/16/2005	1	INTERPOINT		Y	MOR283R3SV/883	594
5962-9954401HXA	B	11/16/2005	1	INTERPOINT		Y	MOR283R3S/883	594
5962-9954401HXC	B	11/16/2005	1	INTERPOINT		Y	MOR283R3S/883	594
5962-9954401HYA	B	11/16/2005	1	INTERPOINT		Y	MOR283R3SY/883	594
5962-9954401HYC	B	11/16/2005	1	INTERPOINT		Y	MOR283R3SY/883	594
5962-9954401HZA	B	11/16/2005	1	INTERPOINT		Y	MOR283R3SZ/883	594
5962-9954401HZC	B	11/16/2005	1	INTERPOINT		Y	MOR283R3SZ/883	594
5962-9954501HTA	B	11/16/2005	1	INTERPOINT		Y	MOR286R3SW/883	594
5962-9954501HTC	B	11/16/2005	1	INTERPOINT		Y	MOR286R3SW/883	594
5962-9954501HUA	B	11/16/2005	1	INTERPOINT		Y	MOR286R3SV/883	594
5962-9954501HUC	B	11/16/2005	1	INTERPOINT		Y	MOR286R3SV/883	594
5962-9954501HXA	B	11/16/2005	1	INTERPOINT		Y	MOR286R3S/883	594
5962-9954501HXC	B	11/16/2005	1	INTERPOINT		Y	MOR286R3S/883	594
5962-9954501HYA	B	11/16/2005	1	INTERPOINT		Y	MOR286R3SY/883	594
5962-9954501HYC	B	11/16/2005	1	INTERPOINT		Y	MOR286R3SY/883	594
5962-9954501HZA	B	11/16/2005	1	INTERPOINT		Y	MOR286R3SZ/883	594
5962-9954501HZC	B	11/16/2005	1	INTERPOINT		Y	MOR286R3SZ/883	594
5962-9954601HTA	B	11/16/2005	1	INTERPOINT		Y	MOR289R5SW/883	594
5962-9954601HTC	B	11/16/2005	1	INTERPOINT		Y	MOR289R5SW/883	594
5962-9954601HUA	B	11/16/2005	1	INTERPOINT		Y	MOR289R5SV/883	594
5962-9954601HUC	B	11/16/2005	1	INTERPOINT		Y	MOR289R5SV/883	594
5962-9954601HXA	B	11/16/2005	1	INTERPOINT		Y	MOR289R5S/883	594
5962-9954601HXC	B	11/16/2005	1	INTERPOINT		Y	MOR289R5S/883	594
5962-9954601HYA	B	11/16/2005	1	INTERPOINT		Y	MOR289R5SY/883	594
5962-9954601HYC	B	11/16/2005	1	INTERPOINT		Y	MOR289R5SY/883	594
5962-9954601HZA	B	11/16/2005	1	INTERPOINT		Y	MOR289R5SZ/883	594
5962-9954601HZC	B	11/16/2005	1	INTERPOINT		Y	MOR289R5SZ/883	594
5962F9954701V9A	K	04/22/2008	1	INTERSIL		Y	HS0-117RH-Q	780
5962F9954701QUC	K	04/22/2008	1	INTERSIL		Y	HS2-117RH-8	780
5962F9954701VUC	K	04/22/2008	1	INTERSIL		Y	HS2-117RH-Q	780
5962F9954701QXC	K	04/22/2008	1	INTERSIL		Y	HS9S-117RH-8	780
5962F9954701VXC	K	04/22/2008	1	INTERSIL		Y	HS9S-117RH-Q	780
5962R9954701TXC	K	04/22/2008		(NONE)	03/23/2003		HS-117 (GEN)	780
5962F9954701QYC	K	04/22/2008	1	INTERSIL		Y	HSYE-117RH-8	780
5962F9954701VYC	K	04/22/2008	1	INTERSIL		Y	HSYE-117RH-Q	780
5962R9954701TYC	K	04/22/2008		(NONE)			HS-117 (GEN)	780
5962-9954801HTA	C	12/12/2005	1	INTERPOINT		Y	MOR2805SW/883	594
5962-9954801HTC	C	12/12/2005	1	INTERPOINT		Y	MOR2805SW/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
5962-9954801HUA	C	12/12/2005	1	INTERPOINT		Y	MOR2805SV/883	594
5962-9954801HUC	C	12/12/2005	1	INTERPOINT		Y	MOR2805SV/883	594
5962-9954801HXA	C	12/12/2005	1	INTERPOINT		Y	MOR2805S/883	594
5962-9954801HXC	C	12/12/2005	1	INTERPOINT		Y	MOR2805S/883	594
5962-9954801HYA	C	12/12/2005	1	INTERPOINT		Y	MOR2805SY/883	594
5962-9954801HYC	C	12/12/2005	1	INTERPOINT		Y	MOR2805SY/883	594
5962-9954801HZA	C	12/12/2005	1	INTERPOINT		Y	MOR2805SZ/883	594
5962-9954801HZA	C	12/12/2005	1	INTERPOINT		Y	MOR2805SZ/883	594
5962-9954901HTA	B	12/13/2005	1	INTERPOINT		Y	MOR2812SW/883	594
5962-9954901HTC	B	12/13/2005	1	INTERPOINT		Y	MOR2812SW/883	594
5962-9954901HUA	B	12/13/2005	1	INTERPOINT		Y	MOR2812SV/883	594
5962-9954901HUC	B	12/13/2005	1	INTERPOINT		Y	MOR2812SV/883	594
5962-9954901HXA	B	12/13/2005	1	INTERPOINT		Y	MOR2812S/883	594
5962-9954901HXC	B	12/13/2005	1	INTERPOINT		Y	MOR2812S/883	594
5962-9954901HYA	B	12/13/2005	1	INTERPOINT		Y	MOR2812SY/883	594
5962-9954901HYC	B	12/13/2005	1	INTERPOINT		Y	MOR2812SY/883	594
5962-9954901HZA	B	12/13/2005	1	INTERPOINT		Y	MOR2812SZ/883	594
5962-9954901HZA	B	12/13/2005	1	INTERPOINT		Y	MOR2812SZ/883	594
5962-9954901HZA	B	12/13/2005	1	INTERPOINT		Y	MOR2812SZ/883	594
5962-9955001HTA	B	12/13/2005	1	INTERPOINT		Y	MOR2815SW/883	594
5962-9955001HTC	B	12/13/2005	1	INTERPOINT		Y	MOR2815SW/883	594
5962-9955001HUA	B	12/13/2005	1	INTERPOINT		Y	MOR2815SV/883	594
5962-9955001HUC	B	12/13/2005	1	INTERPOINT		Y	MOR2815SV/883	594
5962-9955001HXA	B	12/13/2005	1	INTERPOINT		Y	MOR2815S/883	594
5962-9955001HXC	B	12/13/2005	1	INTERPOINT		Y	MOR2815S/883	594
5962-9955001HYA	B	12/13/2005	1	INTERPOINT		Y	MOR2815SY/883	594
5962-9955001HYC	B	12/13/2005	1	INTERPOINT		Y	MOR2815SY/883	594
5962-9955001HZA	B	12/13/2005	1	INTERPOINT		Y	MOR2815SZ/883	594
5962-9955001HZA	B	12/13/2005	1	INTERPOINT		Y	MOR2815SZ/883	594
5962-9955001HZA	B	12/13/2005	1	INTERPOINT		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	A	04/04/2005	1	INTER. RECT.2		Y	AFL2803.3SW/CH	594
5962-9955201HUC	A	04/04/2005	1	INTER. RECT.2		Y	AFL2803.3SW/CH	594
5962-9955201HXA	A	04/04/2005	1	INTER. RECT.2		Y	AFL2803.3SX/CH	594
5962-9955201HXC	A	04/04/2005	1	INTER. RECT.2		Y	AFL2803.3SX/CH	594
5962-9955201HYA	A	04/04/2005	1	INTER. RECT.2		Y	AFL2803.3SY/CH	594
5962-9955201HYC	A	04/04/2005	1	INTER. RECT.2		Y	AFL2803.3SY/CH	594
5962-9955201HZA	A	04/04/2005	1	INTER. RECT.2		Y	AFL2803.3SZ/CH	594
5962-9955201HZA	A	04/04/2005	1	INTER. RECT.2		Y	AFL2803.3SZ/CH	594
5962-9955201HZA	A	04/04/2005	1	INTER. RECT.2		Y	AFL2803.3SZ/CH	594
5962-9955301HUA	A	02/22/2005	1	INTER. RECT.2		Y	AFL27003.3SW/CH	594
5962-9955301HUC	A	02/22/2005	1	INTER. RECT.2		Y	AFL27003.3SW/CH	594
5962-9955301HXA	A	02/22/2005	1	INTER. RECT.2		Y	AFL27003.3SX/CH	594
5962-9955301HXC	A	02/22/2005	1	INTER. RECT.2		Y	AFL27003.3SX/CH	594
5962-9955301HYA	A	02/22/2005	1	INTER. RECT.2		Y	AFL27003.3SY/CH	594
5962-9955301HYC	A	02/22/2005	1	INTER. RECT.2		Y	AFL27003.3SY/CH	594
5962-9955301HZA	A	02/22/2005	1	INTER. RECT.2		Y	AFL27003.3SZ/CH	594
5962-9955301HZA	A	02/22/2005	1	INTER. RECT.2		Y	AFL27003.3SZ/CH	594
5962-9955301HZA	A	02/22/2005	1	INTER. RECT.2		Y	AFL27003.3SZ/CH	594
5962-9955401QCA		04/19/1999		(NONE)	03/30/2001		LT1024A (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
5962-9955501QCA		05/07/1999		(NONE)	03/30/2001		LT1127A (GEN)	713
5962-9955601HXA	B	01/04/2007	1	INTERPOINT		Y	SLH2812D/HO	594
5962-9955601HXC	B	01/04/2007	1	INTERPOINT		Y	SLH2812D/HO	594
5962L9955601HXA	B	01/04/2007	1	INTERPOINT		Y	SLH2812D/HL	594
5962L9955601HXC	B	01/04/2007	1	INTERPOINT		Y	SLH2812D/HL	594
5962L9955601KXA	B	01/04/2007	1	INTERPOINT		Y	SLH2812D/KL	594
5962L9955601KXC	B	01/04/2007	1	INTERPOINT		Y	SLH2812D/KL	594
5962R9955601HXA	B	01/04/2007	1	INTERPOINT		Y	SLH2812D/HR	594
5962R9955601HXC	B	01/04/2007	1	INTERPOINT		Y	SLH2812D/HR	594
5962R9955601KXA	B	01/04/2007	1	INTERPOINT		Y	SLH2812D/KR	594
5962R9955601KXC	B	01/04/2007	1	INTERPOINT		Y	SLH2812D/KR	594
5962-9955701Q2A	A	05/22/2002	2	TI		Y	TLV5618AMFKB	591
5962-9955701QPA	A	05/22/2002	2	TI		Y	TLV5618AMJGB	591
5962-9955702Q2A	A	05/22/2002	2	TI		Y	TLC5618AMFKB	591
5962-9955702QPA	A	05/22/2002	2	TI		Y	TLC5618AMJGB	591
5962F9955801Q2C	F	04/07/2006		(NONE)			HS4-1825A (GEN)	787
5962F9955801V2C	F	04/07/2006		(NONE)			HS4-1825A (GEN)	787
5962F9955801V9A	F	04/07/2006	2	INTERSIL		Y	HS0-1825ARH-Q	787
5962F9955801QEC	F	04/07/2006	2	INTERSIL		Y	HS1-1825ARH-8	787
5962F9955801VEC	F	04/07/2006	2	INTERSIL		Y	HS1-1825ARH-Q	787
5962F9955801QXC	F	04/07/2006	2	INTERSIL		Y	HS9-1825ARH-8	787
5962F9955801VXC	F	04/07/2006	2	INTERSIL		Y	HS9-1825ARH-Q	787
5962R9955801TXC	F	04/07/2006		(NONE)	03/23/2003		HS-1825A (GEN)	787
5962F9956001V9A	A	06/17/2002	3	INTERSIL		Y	HS0-4424RH-Q	519
5962F9956001QXC	A	06/17/2002	3	INTERSIL		Y	HS9-4424RH-8	519
5962F9956001VXC	A	06/17/2002	3	INTERSIL		Y	HS9-4424RH-Q	519
5962R9956001TXC	A	06/17/2002		(NONE)	03/23/2003		HS-4424 (GEN)	519
5962F9956002V9A	A	06/17/2002	3	INTERSIL		Y	HS0-4424BRH-Q	519
5962F9956002QXC	A	06/17/2002	3	INTERSIL		Y	HS9-4424BRH-8	519
5962F9956002VXC	A	06/17/2002	3	INTERSIL		Y	HS9-4424BRH-Q	519
5962R9956002TXC	A	06/17/2002		(NONE)	03/23/2003		HS-4424B (GEN)	519
5962-9956101HTA	A	06/03/2004	1	INTERPOINT		Y	MOR2805DW/883	594
5962-9956101HTC	A	06/03/2004	1	INTERPOINT		Y	MOR2805DW/883	594
5962-9956101HUA	A	06/03/2004	1	INTERPOINT		Y	MOR2805DV/883	594
5962-9956101HUC	A	06/03/2004	1	INTERPOINT		Y	MOR2805DV/883	594
5962-9956101HXA	A	06/03/2004	1	INTERPOINT		Y	MOR2805D/883	594
5962-9956101HXC	A	06/03/2004	1	INTERPOINT		Y	MOR2805D/883	594
5962-9956101HYA	A	06/03/2004	1	INTERPOINT		Y	MOR2805DY/883	594
5962-9956101HYC	A	06/03/2004	1	INTERPOINT		Y	MOR2805DY/883	594
5962-9956101HZA	A	06/03/2004	1	INTERPOINT		Y	MOR2805DZ/883	594
5962-9956101HZC	A	06/03/2004	1	INTERPOINT		Y	MOR2805DZ/883	594
5962-9956201HTA	B	05/20/2008	1	INTERPOINT		Y	MOR2812DW/883	594
5962-9956201HTC	B	05/20/2008	1	INTERPOINT		Y	MOR2812DW/883	594
5962-9956201HUA	B	05/20/2008	1	INTERPOINT		Y	MOR2812DV/883	594
5962-9956201HUC	B	05/20/2008	1	INTERPOINT		Y	MOR2812DV/883	594
5962-9956201HXA	B	05/20/2008	1	INTERPOINT		Y	MOR2812D/883	594
5962-9956201HXC	B	05/20/2008	1	INTERPOINT		Y	MOR2812D/883	594
5962-9956201HYA	B	05/20/2008	1	INTERPOINT		Y	MOR2812DY/883	594
5962-9956201HYC	B	05/20/2008	1	INTERPOINT		Y	MOR2812DY/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
5962-9956201HZA	B	05/20/2008	1	INTERPOINT		Y	MOR2812DZ/883	594
5962-9956201HZA	B	05/20/2008	1	INTERPOINT		Y	MOR2812DZ/883	594
5962-9956301HTA	B	01/09/2007	1	INTERPOINT		Y	MOR2815DW/883	594
5962-9956301HTC	B	01/09/2007	1	INTERPOINT		Y	MOR2815DW/883	594
5962-9956301HUA	B	01/09/2007	1	INTERPOINT		Y	MOR2815DV/883	594
5962-9956301HUC	B	01/09/2007	1	INTERPOINT		Y	MOR2815DV/883	594
5962-9956301HXA	B	01/09/2007	1	INTERPOINT		Y	MOR2815D/883	594
5962-9956301HXC	B	01/09/2007	1	INTERPOINT		Y	MOR2815D/883	594
5962-9956301HYA	B	01/09/2007	1	INTERPOINT		Y	MOR2815DY/883	594
5962-9956301HYC	B	01/09/2007	1	INTERPOINT		Y	MOR2815DY/883	594
5962-9956301HZA	B	01/09/2007	1	INTERPOINT		Y	MOR2815DZ/883	594
5962-9956301HZA	B	01/09/2007	1	INTERPOINT		Y	MOR2815DZ/883	594
5962-9956401HTA	A	06/03/2004	1	INTERPOINT		Y	MOR283R3DW/883	594
5962-9956401HTC	A	06/03/2004	1	INTERPOINT		Y	MOR283R3DW/883	594
5962-9956401HUA	A	06/03/2004	1	INTERPOINT		Y	MOR283R3DV/883	594
5962-9956401HUC	A	06/03/2004	1	INTERPOINT		Y	MOR283R3DV/883	594
5962-9956401HXA	A	06/03/2004	1	INTERPOINT		Y	MOR283R3D/883	594
5962-9956401HXC	A	06/03/2004	1	INTERPOINT		Y	MOR283R3D/883	594
5962-9956401HYA	A	06/03/2004	1	INTERPOINT		Y	MOR283R3DY/883	594
5962-9956401HYC	A	06/03/2004	1	INTERPOINT		Y	MOR283R3DY/883	594
5962-9956401HZA	A	06/03/2004	1	INTERPOINT		Y	MOR283R3DZ/883	594
5962-9956401HZA	A	06/03/2004	1	INTERPOINT		Y	MOR283R3DZ/883	594
5962-9956501HTA	B	05/20/2008	1	INTERPOINT		Y	MOR286R3DW/883	594
5962-9956501HTC	B	05/20/2008	1	INTERPOINT		Y	MOR286R3DW/883	594
5962-9956501HUA	B	05/20/2008	1	INTERPOINT		Y	MOR286R3DV/883	594
5962-9956501HUC	B	05/20/2008	1	INTERPOINT		Y	MOR286R3DV/883	594
5962-9956501HXA	B	05/20/2008	1	INTERPOINT		Y	MOR286R3D/883	594
5962-9956501HXC	B	05/20/2008	1	INTERPOINT		Y	MOR286R3D/883	594
5962-9956501HYA	B	05/20/2008	1	INTERPOINT		Y	MOR286R3DY/883	594
5962-9956501HYC	B	05/20/2008	1	INTERPOINT		Y	MOR286R3DY/883	594
5962-9956501HZA	B	05/20/2008	1	INTERPOINT		Y	MOR286R3DZ/883	594
5962-9956501HZA	B	05/20/2008	1	INTERPOINT		Y	MOR286R3DZ/883	594
5962-9956601HTA	A	05/28/2003	1	INTERPOINT		Y	MOR289R5DW/883	594
5962-9956601HTC	A	05/28/2003	1	INTERPOINT		Y	MOR289R5DW/883	594
5962-9956601HUA	A	05/28/2003	1	INTERPOINT		Y	MOR289R5DV/883	594
5962-9956601HUC	A	05/28/2003	1	INTERPOINT		Y	MOR289R5DV/883	594
5962-9956601HXA	A	05/28/2003	1	INTERPOINT		Y	MOR289R5D/883	594
5962-9956601HXC	A	05/28/2003	1	INTERPOINT		Y	MOR289R5D/883	594
5962-9956601HYA	A	05/28/2003	1	INTERPOINT		Y	MOR289R5DY/883	594
5962-9956601HYC	A	05/28/2003	1	INTERPOINT		Y	MOR289R5DY/883	594
5962-9956601HZA	A	05/28/2003	1	INTERPOINT		Y	MOR289R5DZ/883	594
5962-9956601HZA	A	05/28/2003	1	INTERPOINT		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

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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
5962-9956903QYC	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	B	09/06/2002	2	TI		Y	TLV2548MFKB	592
5962-9957001QRA	B	09/06/2002		(NONE)			TLV2548 (GEN)	592
5962-9957201NTB	A	08/28/2003	1	XILINX		Y	XQV300-4CPQ240	380
5962R9957201NTB	A	08/28/2003	1	XILINX		Y	XQVR300-4CPQ240	380
5962-9957201NUA	A	08/28/2003	1	XILINX		Y	XQV300-4CBG432	380
5962R9957201NUA	A	08/28/2003	1	XILINX		Y	XQVR300-4CBG432	380
5962-9957201QYC	A	08/28/2003	1	XILINX		Y	XQV300-4CB228	380
5962R9957201QYC	A	08/28/2003	1	XILINX		Y	XQVR300-4CB228	380
5962-9957201QZC	A	08/28/2003	1	XILINX		Y	XQV300-4CB228	380
5962R9957201QZC	A	08/28/2003	1	XILINX		Y	XQVR300-4CB228	380
5962-9957301NTB	A	08/28/2003	2	XILINX		Y	XQV600-4HQ240	380
5962R9957301NTB	A	08/28/2003	2	XILINX		Y	XQVR600-4HQ240	380
5962-9957301NUA	A	08/28/2003	2	XILINX		Y	XQV600-4BG432	380
5962R9957301NUA	A	08/28/2003	2	XILINX		Y	XQVR600-4BG432	380
5962-9957301QYC	A	08/28/2003	2	XILINX		Y	XQV600-4CB228	380
5962R9957301QYC	A	08/28/2003	2	XILINX		Y	XQVR600-4CB228	380
5962-9957301QZC	A	08/28/2003	2	XILINX		Y	XQV600-4CB228	380
5962R9957301QZC	A	08/28/2003	2	XILINX		Y	XQVR600-4CB228	380
5962-9957401NUA	A	08/28/2003	2	XILINX		Y	XQV1000-4BG560	380
5962R9957401NUA	A	08/28/2003	2	XILINX		Y	XQVR1000-4BG560	380
5962-9957401QXA	A	08/28/2003	2	XILINX		Y	XQV1000-4CG560	380
5962R9957401QXA	A	08/28/2003	2	XILINX	05/14/2008	Y	XQVR1000-4CG560	380
5962-9957501NTB	A	12/23/2005	2	XILINX		Y	XQ4085XL-1NHQ240	380
5962-9957501NUA	A	12/23/2005	2	XILINX		Y	XQ4085XL-1NBG432	380
5962-9957501QYC	A	12/23/2005	2	XILINX		Y	XQ4085XL-1CB228B	380
5962-9957501QZC	A	12/23/2005	2	XILINX		Y	XQ4085XL-1CB228B	380
5962-9957601Q2A	C	11/05/2003	3	TI		Y	TLV5638MFKB	591
5962-9957601QPA	C	11/05/2003	3	TI		Y	TLV5638MJGB	591
5962-9957701NXD	B	07/10/2002	2	TI		Y	THS1206MDA	592
5962-9958101QXC	A	12/17/2007	1	NATIONAL		Y	AR629AU9/883	599
5962-9958201QXC	A	07/11/2002		(NONE)	10/05/2004		HI-774T (GEN)	592
5962-9958301Q2A	B	12/05/2007	1	TI		Y	TL5001MFKB	787
5962-9958301QPA	B	12/05/2007	1	TI		Y	TL5001MJGB	787
5962-9958302Q2A	B	12/05/2007	1	TI		Y	TL5001AMFKB	787
5962-9958302QPA	B	12/05/2007	1	TI		Y	TL5001AMJGB	787
5962-9958401Q2A	A	07/12/2002		(NONE)	07/15/2005		TL1451A (GEN)	787
5962-9958401QEA	A	07/12/2002		(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

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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
5962-9958602QYC	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	A	12/05/2007	2	TI		Y	TPS3307-18	449
5962-9959101QPA	A	12/05/2007	2	TI		Y	TPS3307-18	449
5962-9959301Q2A	B	04/05/2006	1	TI		Y	THS4011MFKB	702
5962-9959301QPA	B	04/05/2006	1	TI		Y	THS4011MJGB	702
5962-9959501Q2A	A	07/29/2002	1	TI		Y	THS4031MFKB	702
5962-9959501QPA	A	07/29/2002	1	TI		Y	THS4031MJGB	702
5962-9959901Q2A	A	08/01/2002	1	TI		Y	THS4051MFKB	702
5962-9959901QPA	A	08/01/2002	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	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512TDIE	629
5962L9960701Q9A	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512_QDIE	629
5962L9960701T9A	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512_TDIE	629
5962D9960701QUA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UCA	629
5962D9960701QUC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UCC	629
5962D9960701TUA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UCA	629
5962D9960701TUC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UCC	629
5962L9960701QUA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UCA	629
5962L9960701QUC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UCC	629
5962L9960701TUA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UCA	629
5962L9960701TUC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UCC	629
5962D9960701QXA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-ICA	629
5962D9960701QXC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-ICC	629
5962D9960701TXA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-ICA	629
5962D9960701TXC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-ICC	629
5962L9960701QXA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-ICA	629
5962L9960701QXC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-ICC	629
5962L9960701TXA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-ICA	629
5962L9960701TXC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-ICC	629
5962L9960702Q9A	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512_QDIE	629

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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
5962L9960702T9A	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512_TDIE	629
5962L9960702QUA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UWA	629
5962L9960702QUC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UWC	629
5962L9960702TUA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UWA	629
5962L9960702TUC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UWC	629
5962L9960702QXA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-IWA	629
5962L9960702QXC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-IWC	629
5962L9960702TXA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-IWA	629
5962L9960702TXC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-IWC	629
5962L9960703Q9A	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512_QDIE	629
5962L9960703T9A	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512_TDIE	629
5962L9960703QUA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UCA	629
5962L9960703QUC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UCC	629
5962L9960703TUA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UCA	629
5962L9960703TUC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UCC	629
5962L9960703QXA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-ICA	629
5962L9960703QXC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-ICC	629
5962L9960703TXA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-ICA	629
5962L9960703TXC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-ICC	629
5962L9960704Q9A	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512_QDIE	629
5962L9960704T9A	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512_TDIE	629
5962L9960704QUA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UWA	629
5962L9960704QUC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UWC	629
5962L9960704TUA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UWA	629
5962L9960704TUC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-UWC	629
5962L9960704QXA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-IWA	629
5962L9960704QXC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-IWC	629
5962L9960704TXA	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-IWA	629
5962L9960704TXC	H	12/13/2007	2	AEROFLEX (2)		Y	UT8Q512-IWC	629
5962-9960801HUA	A	01/10/2007	1	INTER. RECT.2		Y	AFL12005SW/CH	594
5962-9960801HUC	A	01/10/2007	1	INTER. RECT.2		Y	AFL12005SW/CH	594
5962-9960801HXA	A	01/10/2007	1	INTER. RECT.2		Y	AFL12005SX/CH	594
5962-9960801HXC	A	01/10/2007	1	INTER. RECT.2		Y	AFL12005SX/CH	594
5962-9960801HYA	A	01/10/2007	1	INTER. RECT.2		Y	AFL12005SY/CH	594
5962-9960801HYC	A	01/10/2007	1	INTER. RECT.2		Y	AFL12005SY/CH	594
5962-9960801HZA	A	01/10/2007	1	INTER. RECT.2		Y	AFL12005SZ/CH	594
5962-9960801HZC	A	01/10/2007	1	INTER. RECT.2		Y	AFL12005SZ/CH	594
5962-9960901HUA	A	06/15/2005	1	INTER. RECT.2		Y	AFL12012DW/CH	594
5962-9960901HUC	A	06/15/2005	1	INTER. RECT.2		Y	AFL12012DW/CH	594
5962-9960901HXA	A	06/15/2005	1	INTER. RECT.2		Y	AFL12012DX/CH	594
5962-9960901HXC	A	06/15/2005	1	INTER. RECT.2		Y	AFL12012DX/CH	594
5962-9960901HYA	A	06/15/2005	1	INTER. RECT.2		Y	AFL12012DY/CH	594
5962-9960901HYC	A	06/15/2005	1	INTER. RECT.2		Y	AFL12012DY/CH	594
5962-9960901HZA	A	06/15/2005	1	INTER. RECT.2		Y	AFL12012DZ/CH	594
5962-9960901HZC	A	06/15/2005	1	INTER. RECT.2		Y	AFL12012DZ/CH	594
5962-9961001HXA	B	01/10/2007	1	ANALOG (6)		Y	AD10200TZ/QMLH	592
5962-9961002HXA	B	01/10/2007	1	ANALOG (6)		Y	AD10200BZ/QMLH	592
5962-9961201HNA	A	04/29/2004	1	SOLITRON		Y	SDP117NHD	780
5962-9961201HNC	A	04/29/2004	1	SOLITRON		Y	SDP117NHG	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
5962-9961201HTA	A	04/29/2004	1	SOLITRON		Y	SDP117THD	780
5962-9961201HTC	A	04/29/2004	1	SOLITRON		Y	SDP117THG	780
5962-9961201HUA	A	04/29/2004	1	SOLITRON		Y	SDP117UHD	780
5962-9961201HUC	A	04/29/2004	1	SOLITRON		Y	SDP117UHG	780
5962-9961201HZA	A	04/29/2004	1	SOLITRON		Y	SDP117ZHD	780
5962-9961201HZA	A	04/29/2004	1	SOLITRON		Y	SDP117ZHG	780
5962-9961202HNA	A	04/29/2004	1	SOLITRON		Y	SDP117HVNHD	780
5962-9961202HNC	A	04/29/2004	1	SOLITRON		Y	SDP117HVNHG	780
5962-9961202HTA	A	04/29/2004	1	SOLITRON		Y	SDP117HVTHD	780
5962-9961202HTC	A	04/29/2004	1	SOLITRON		Y	SDP117HVTHG	780
5962-9961202HUA	A	04/29/2004	1	SOLITRON		Y	SDP117HVUHD	780
5962-9961202HUC	A	04/29/2004	1	SOLITRON		Y	SDP117HVUHG	780
5962-9961202HZA	A	04/29/2004	1	SOLITRON		Y	SDP117HVZHD	780
5962-9961202HZA	A	04/29/2004	1	SOLITRON		Y	SDP117HVZHG	780
5962-9961203HNA	A	04/29/2004	1	SOLITRON		Y	SDP137NHD	781
5962-9961203HNC	A	04/29/2004	1	SOLITRON		Y	SDP137NHG	781
5962-9961203HTA	A	04/29/2004	1	SOLITRON		Y	SDP137THD	781
5962-9961203HTC	A	04/29/2004	1	SOLITRON		Y	SDP137THG	781
5962-9961203HUA	A	04/29/2004	1	SOLITRON		Y	SDP137UHD	781
5962-9961203HUC	A	04/29/2004	1	SOLITRON		Y	SDP137UHG	781
5962-9961203HZA	A	04/29/2004	1	SOLITRON		Y	SDP137ZHD	781
5962-9961203HZA	A	04/29/2004	1	SOLITRON		Y	SDP137ZHG	781
5962-9961204HNA	A	04/29/2004	1	SOLITRON		Y	SDP137HVNHD	781
5962-9961204HNC	A	04/29/2004	1	SOLITRON		Y	SDP137HVNHG	781
5962-9961204HTA	A	04/29/2004	1	SOLITRON		Y	SDP137HVTHD	781
5962-9961204HTC	A	04/29/2004	1	SOLITRON		Y	SDP137HVTHG	781
5962-9961204HUA	A	04/29/2004	1	SOLITRON		Y	SDP137HVUHD	781
5962-9961204HUC	A	04/29/2004	1	SOLITRON		Y	SDP137HVUHG	781
5962-9961204HZA	A	04/29/2004	1	SOLITRON		Y	SDP137HVZHG	781
5962-9961204HZA	A	04/29/2004	1	SOLITRON		Y	SDP137HVZHD	781
5962-9961301HNA	A	04/29/2004	1	SOLITRON		Y	SDP7812ANHD	782
5962-9961301HNC	A	04/29/2004	1	SOLITRON		Y	SDP7812ANHG	782
5962-9961301HTA	A	04/29/2004	1	SOLITRON		Y	SDP7812ATHD	782
5962-9961301HTC	A	04/29/2004	1	SOLITRON		Y	SDP7812ATHG	782
5962-9961301HUA	A	04/29/2004	1	SOLITRON		Y	SDP7812AUHD	782
5962-9961301HUC	A	04/29/2004	1	SOLITRON		Y	SDP7812AUHG	782
5962-9961301HZA	A	04/29/2004	1	SOLITRON		Y	SDP7812AZHD	782
5962-9961301HZA	A	04/29/2004	1	SOLITRON		Y	SDP7812AZHG	782
5962-9961401HNA	A	04/29/2004	1	SOLITRON		Y	SDP7912ANHD	783
5962-9961401HNC	A	04/29/2004	1	SOLITRON		Y	SDP7912ANHG	783
5962-9961401HTA	A	04/29/2004	1	SOLITRON		Y	SDP7912ATHD	783
5962-9961401HTC	A	04/29/2004	1	SOLITRON		Y	SDP7912ATHG	783
5962-9961401HUA	A	04/29/2004	1	SOLITRON		Y	SDP7912AUHD	783
5962-9961401HUC	A	04/29/2004	1	SOLITRON		Y	SDP7912AUHG	783
5962-9961401HZA	A	04/29/2004	1	SOLITRON		Y	SDP7912AZHD	783
5962-9961401HZA	A	04/29/2004	1	SOLITRON		Y	SDP7912AZHG	783
5962-9961501QYA	B	02/28/2008	2	CYPRESS		Y	CY7C466A-25LMB	670
5962-9961501QYA	B	02/28/2008	3	QP SEMI		Y	CY7C466A-25LMB	670
5962-9961502QYA	B	02/28/2008	3	QP SEMI		Y	CY7C466A-15LMB	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
5962-9961601HXA	A	10/25/2006	1	ANALOG (6)		Y	AD10465BZ/QMLH	592
5962F9961701V9A	B	08/30/2002	1	INTERSIL		Y	HS0-4080ARH-Q	555
5962F9961701QSC	B	08/30/2002	1	INTERSIL		Y	HS9-4080ARH-8	555
5962F9961701VSC	B	08/30/2002	1	INTERSIL		Y	HS9-4080ARH-Q	555
5962R9961701TSC	B	08/30/2002	1	INTERSIL		Y	HS9-4080ARH-T	555
5962F9961801V9A	E	01/29/2007	1	INTERSIL		Y	HS0-201HSRH-Q	183
5962F9961801QEC	E	01/29/2007	1	INTERSIL		Y	HS1-201HSRH-8	183
5962F9961801VEC	E	01/29/2007	1	INTERSIL		Y	HS1-201HSRH-Q	183
5962R9961801TEC	E	01/29/2007	1	INTERSIL		Y	HS1-201HSRH-T	183
5962F9961801QXC	E	01/29/2007	1	INTERSIL		Y	HS9-201HSRH-8	183
5962F9961801VXC	E	01/29/2007	1	INTERSIL		Y	HS9-201HSRH-Q	183
5962R9961801TXC	E	01/29/2007	1	INTERSIL		Y	HS9-201HSRH-T	183
5962-9961901Q3A	A	08/21/2002	1	TI		Y	UC1827L-1883B	787
5962-9961901QJA	A	08/21/2002	1	TI		Y	UC1827J-1883B	787
5962-9962001Q2A	A	09/09/2002	3	TI		Y	TL1431MFKB	785
5962-9962001V2A	A	09/09/2002	3	TI		Y	TL1431MFKQMLV	785
5962-9962001QPA	A	09/09/2002	3	TI		Y	TL1431MJGB	785
5962-9962001VPA	A	09/09/2002	3	TI		Y	TL1431MJGQMLV	785
5962-99A0101QXC		11/16/1998	3	AMI		Y	6556-033	365
5962-99A0201NXB	B	11/08/2002	2	AMI		Y	11179-001	365
5962-99A0301QXC	A	03/26/1999		(NONE)			6901-011 (GEN)	365
5962-99A0301QYC	A	03/26/1999	2	AMI		Y	6901-011	365
5962H99A0401QZC	B	04/19/2006	2	HONEYWELL (1)		Y	HX6664/XQHC-1	365
5962H99A0402QZC	B	04/19/2006	2	HONEYWELL (1)		Y	HX6664/XQHC-2	365
5962H99A0403QZC	B	04/19/2006	2	HONEYWELL (1)		Y	HX6664/XQHC-3	365
5962H99A0404QZC	B	04/19/2006	2	HONEYWELL (1)		Y	HX6664/XQHC-4	365
5962-99A0501QXC	A	10/12/2004		(NONE)			11496-501 (GEN)	365
5962-99A0502NYB	A	10/12/2004		(NONE)			11496-502 (GEN)	365
5962-99A0503QXC	A	10/12/2004		(NONE)			14134-501 (GEN)	365
5962-99A0504NYB	A	10/12/2004	3	AMI		Y	14134-502	365
5962-99A0601NXB		10/19/1999	3	AMI		Y	6577-525	365
5962-99A0602QYC		10/19/1999	3	AMI		Y	6577-524	365
5962-99A0701NXB	A	03/20/2000	3	AMI		Y	6825-010	365
5962-99A0702QYC	A	03/20/2000	3	AMI		Y	6825-008	365
5962-99A0901NXB	C	03/20/2000	3	AMI		Y	6825-514	365
5962-99A0902QYC	C	03/20/2000	3	AMI		Y	6825-512	365
5962-99A1001NXB		10/20/1999	3	AMI		Y	11508-002	365
5962-99A1002QYC		10/20/1999	3	AMI		Y	11508-001	365
5962-99A1101NXB	B	01/14/2000		(NONE)			6580-064 (GEN)	365
5962-99A1101NZB	B	01/14/2000	2	AMI		Y	6580-064	365
5962-99A1102QYC	B	01/14/2000		(NONE)			6580-062 (GEN)	365
5962-99A1201QXC	A	07/15/1999	2	AMI		Y	5345-034	365
5962-99A1401QXC		03/15/1999	1	AMI		Y	5345-005	365
5962H99A1501QZC	B	04/19/2006	1	HONEYWELL (1)		Y	HX6356/XQHC	365
5962-99A1601QXC		05/28/1999	2	AMI		Y	5343-048	365
5962-99A1701QXC		05/17/1999	2	AMI		Y	6559-055	365
5962-99A1801NXB	A	12/22/1999	3	AMI		Y	6580-533	365
5962-99A1901QXC		05/26/1999	2	AMI		Y	5345-029	365
5962-99A2001QXC		05/26/1999	2	AMI		Y	6577-024	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
5962-99A2101QXA		06/02/1999	3	AMI		Y	6802-503	365
5962-99A2201QXC	A	08/09/1999	3	AMI		Y	6559-049	365
5962-99A2301QXC		08/06/1999	3	AMI		Y	6571-026	365
5962-99A2401QXC	A	12/23/1999		(NONE)			6571-029 (GEN)	365
5962-99A2402QXC	A	12/23/1999	3	AMI		Y	6571-031	365
5962-99A2501QXC		10/07/1999	3	AMI		Y	6580-535	365
5962-99A2601QXC		12/22/1999	1	AMI		Y	8513-001	365
5962-99B0101Q*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA010	365
5962R99B0101V*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA010	365
5962R99B0101Q9A	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA010_QDIE	365
5962R99B0101V9A	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA010_VDIE	365
5962-99B0102Q*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA025	365
5962R99B0102V*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA025	365
5962-99B0103Q*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA050	365
5962R99B0103V*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA050	365
5962-99B0104Q*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA075	365
5962R99B0104V*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA075	365
5962-99B0105Q*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA100	365
5962R99B0105V*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA100	365
5962-99B0106Q*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA150	365
5962R99B0106V*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA150	365
5962-99B0107Q*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA200	365
5962R99B0107V*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA200	365
5962-99B0108Q*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA250	365
5962R99B0108V*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA250	365
5962-99B0109Q*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA300	365
5962R99B0109V*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA300	365
5962-99B0110Q*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA350	365
5962R99B0110V*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA350	365
5962-99B0111Q*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA400	365
5962R99B0111V*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA400	365
5962-99B0112Q*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA450	365
5962R99B0112V*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA450	365
5962-99B0113Q*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA500	365
5962R99B0113V*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA500	365
5962-99B0114Q*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA550	365
5962R99B0114V*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA550	365
5962-99B0115Q*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA600	365
5962R99B0115V*C	J	11/01/2005	2	AEROFLEX (2)		Y	UT06MRA600	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

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## APPENDIX

## SECTION 1, MICROCIRCUITS

## PART I, Listed By SMD PIN

Drawing PIN <u>1/</u>	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date <u>2/</u>	QML Source <u>3/</u>	Vendor Similar PIN <u>4/</u>	EIC
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 DSCC 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 DSCC 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 DSCC 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	FLH0033G/883	8001401ZA	REF01ARC/QMLV	5962-8958101V2A
ADC-HX/883B	5962-8850801XC	MSK0033B	8001401ZA	REF01AZ/883C	5962-8958101PA
ADC-HZ/883B	5962-8850802XA	MSK0033B	8001401ZC	REF01AZ/QMLR	5962R8958101VPA
ADC-HZ/883B	5962-8850802XC	FLH0041G/883	8508701ZA	REF01AZ/QMLV	5962-8958101VPA
DAC-HKB/883	5962-8952801XA	MSK0041B	8508701ZA	FLH0101AK/883	8508901YA
DAC-HKB/883	5962-8952801XC	MSK0041B	8508701ZC	FLH0101K/883	8508902YA
DAC-HPB/883	5962-8953101HXC	DS0056H/883	7800801GA	HXSR01608AQH	5962H0820201QXC
FLP (GEN)	5962H9210301QZC	DS0056J/883	7800801CA	HXSR01608AVH	5962H0820201VXC
FLP (GEN)	5962H9210301VZC	DS0056J-8/883	7800801PA	HXSR01632AQH	5962H0820301QXC
PA21 (GEN)	5962-9215201HXA	LCB007 (GEN)	5962-94B0302M4C	HXSR01632AVH	5962H0820301VXC
AC00DIE2V	5962F8754901V9A	LCB007 (GEN)	5962-94B0302M5C	AC02DIE2V	5962F8761201V9A
ACS00 (GEN)	5962F9565001V9A	LCB007 (GEN)	5962-94B0302M6C	ACS02 (GEN)	5962F9860101V9A
ACS00 (GEN)	5962F9565001VCC	LCB007 (GEN)	5962-94B0302M7C	ACS02 (GEN)	5962F9860101VXC
ACS00 (GEN)	5962F9565001VXC	LCB007 (GEN)	5962-94B0302M8C	ACS02-03 (GEN)	5962F9860101VCC
ACT00DIE2V	5962F8769903V9A	LCB007 (GEN)	5962-94B0302M9C	HCS02 (GEN)	5962R9567901VCC
ACTS00 (GEN)	5962F9563601V9A	LCB007 (GEN)	5962-94B0302MCC	HCS02 (GEN)	5962R9567901VXC
ACTS00 (GEN)	5962F9563601VCC	LCB007 (GEN)	5962-94B0302MMC	HCS02HMSR	5962R9567901V9A
ACTS00 (GEN)	5962F9563601VXC	LCB007 (GEN)	5962-94B0302MNC	HCTS02 (GEN)	5962R9568201V9A
HCS00DMSR	5962R9572401VCC	LCB007 (GEN)	5962-94B0302MTC	HCTS02 (GEN)	5962R9568201VCC
HCS00HMSR	5962R9572401V9A	LCB007 (GEN)	5962-94B0302MUC	HCTS02 (GEN)	5962R9568201VXC
HCS00KMSR	5962R9572401VXC	LCB007 (GEN)	5962-94B0302MXC	PA02M/883	5962-9067901HXA
HCTS00 (GEN)	5962R9563701V9A	LCB007 (GEN)	5962-94B0302MYC	REF02 (GEN)	85514022C
HCTS00 (GEN)	5962R9563701VCC	LCB007 (GEN)	5962-94B0302MZC	REF02 (GEN)	8551402GC
HCTS00 (GEN)	5962R9563701VXC	LH0070-0H/883	5962-8688201XA	REF02 (GEN)	8551402PA
ACS00-02 (GEN)	5962F9565002V9A	LH0070-1H/883	5962-8688202XA	REF02 (GEN)	85514042C
ACS00-02 (GEN)	5962F9565002VCC	LH0070-2H/883	5962-8688203XA	REF02 (GEN)	8551404GC
ACS00-02 (GEN)	5962F9565002VXC	AMP01A (GEN)	5962-8863001VKA	REF02 (GEN)	8551404PA
ACTS00-02 (GEN)	5962F9563602V9A	AMP-01A (GEN)	5962-8863001VA	REF02A (GEN)	8551403GC
ACTS00-02 (GEN)	5962F9563602VCC	AMP01AD/QMLV	5962-8863001VVA	REF02A (GEN)	8551403PA
ACTS00-02 (GEN)	5962F9563602VXC	AMP01ATC/QMLV	5962-8863001V3A	REF02AJ/883	8551401GA
CTS0002 (GEN)	7801301GA	AMP-01B (GEN)	5962-88630023A	REF02AJ/QMLR	5962R8551401VGA
FLH0002H/883	7801301XA	AMP-01B (GEN)	5962-8863002VA	REF02AJ/QMLV	5962-8551401VGA
MSK0002H	7801301XA	AMP01D/QMLV	5962-8863003VVA	REF02AL/QMLR	5962R8551401VHA
MSK0002H	7801301XC	AMP01N/QMLV	5962-8863003VKA	REF02AL/QMLV	5962-8551401VHA
SEN-0002H	7801301XA	AMP01TC/QMLV	5962-8863003V3A	REF-02ARC/883	85514012A
SEN-0002H	7801301XC	CMP01 (GEN)	5962-8987101GA	REF02ARC/QMLR	5962R8551401V2A
MSK 0006H	5962-8761701XA	CMP01 (GEN)	5962-8987101PA	REF02ARC/QMLV	5962-8551401V2A
MSK 0006H	5962-8761701XC	REF01 (GEN)	5962-89581022A	REF-02AZ/883	8551401PA
MSK 0008H	5962-8761702XA	REF01 (GEN)	5962-8958102GA	REF02AZ/QMLR	5962R8551401VPA
MSK 0008H	5962-8761702XC	REF01 (GEN)	5962-8958102PA	REF02AZ/QMLV	5962-8551401VPA
FLH0021K/883	8508801YA	REF01 (GEN)	5962-89581042C	DAC-02200II-609	5962-9063401HXA
MSK0021B	8508801YA	REF01 (GEN)	5962-8958104GC	HI-0222 (GEN)	5962-9456201M2A
MSK0021B	8508801YC	REF01 (GEN)	5962-8958104PA	HI-0222 (GEN)	5962-9456201MCA
MRG002160A (GEN)	5962-9450301MZA	REF01A (GEN)	5962-89581012A	DAC-02310-112	5962-8851701XA
MRG002160B (GEN)	5962-9450302MYA	REF01A (GEN)	5962-8958101GA	DAC-02310-112	5962-8851701XC
0026 (GEN)	7800802PA	REF01A (GEN)	5962-89581032C	DAC-02310-113	5962-8851702XA
DS0026H/883	7800802GA	REF01A (GEN)	5962-8958103GC	DAC-02310-113	5962-8851702XC
DS0026J/883	7800802CA	REF01A (GEN)	5962-8958103PA	DAC-02311-112	5962-8851701YA
ADC00300 (GEN)	5962-8854201XA	REF01AJ/QMLR	5962R8958101VGA	DAC-02311-112	5962-8851701YC
ADC00302 (GEN)	5962-8854201YA	REF01AJ/QMLV	5962-8958101VGA	DAC-02311-113	5962-8851702YA
FLH0032G/883	8001301ZA	REF01AL/QMLR	5962R8958101VHA	DAC-02311-113	5962-8851702YC
MSK0032B	8001301ZA	REF01AL/QMLV	5962-8958101VHA	MOH0268D (GEN)	5962-8858101EA
MSK0032B	8001301ZC	REF01ARC/QMLR	5962R8958101V2A	MOH0268D (GEN)	5962-8858101FA

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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
MOH0268D (GEN)	5962-88581012A	TL040 (GEN)	5962-9311701MEA	UT06MRA250	5962-99B0108Q*C
TL027 (GEN)	84185032A	ACTS04DMSR-02	5962F9671202VCC	UT06MRA250	5962R99B0108V*C
TL027 (GEN)	8418503CA	ACTS04HMSR-02	5962F9671202V9A	UT06MRA300	5962-99B0109Q*C
ADDC02803SC (GEN)	5962-9760101HXC	ACTS04KMSR-02	5962F9671202VXC	UT06MRA300	5962R99B0109V*C
ADDC02805 (GEN)	5962-9560701HXC	HCS05 (GEN)	5962R9580101V9A	UT06MRA350	5962-99B0110Q*C
ADDC02808PB (GEN)	5962-9763401HXC	HCS05 (GEN)	5962R9580101VCC	UT06MRA350	5962R99B0110V*C
ADDC02809SA (GEN)	5962-9760201HXC	HCS05KMSR	5962R9580101VXC	UT06MRA400	5962-99B0111Q*C
ADDC02812DA (GEN)	5962-9684101HXC	HS0-CMP05RH-Q	5962-96A0201V9A	UT06MRA400	5962R99B0111V*C
ADDC02815DA (GEN)	5962-9684201HXC	HS0-REF05RH-Q	5962-96A0301V9A	UT06MRA450	5962-99B0112Q*C
GEM02901B2A	5962-87542012A	HS9-CMP05RH-Q	5962-96A0201VXC	UT06MRA450	5962R99B0112V*C
GEM02901B2C	5962-87542012C	HS9-REF05RH-Q	5962-96A0301VXC	UT06MRA500	5962-99B0113Q*C
GEM02901BRA	5962-8754201RA	REF05A (GEN)	5962-0051601V2A	UT06MRA500	5962R99B0113V*C
GEM02901BRC	5962-8754201RC	REF05A (GEN)	5962R0051601V2A	UT06MRA550	5962-99B0114Q*C
GEM02901BSA	5962-8754201SA	REF05AJ/QMLR	5962R0051601VGA	UT06MRA550	5962R99B0114V*C
GEM02901BSC	5962-8754201SC	REF05AJ/QMLV	5962-0051601VGA	UT06MRA600	5962-99B0115Q*C
ACS03DMSR	5962F9670301VCC	REF05AL/QMLR	5962R0051601VHA	UT06MRA600	5962R99B0115V*C
ACS03HMSR	5962F9670301V9A	REF05AL/QMLV	5962-0051601VHA	HOS-060S (GEN)	5962-8857902XC
ACS03KMSR	5962F9670301VXC	REF05AZ/QMLR	5962R0051601VPA	UT06MRA010	5962-04B0101Q*C
AMP03BJ/883	5962-9563901MGA	REF05AZ/QMLV	5962-0051601VPA	UT06MRA010	5962F04B0101V*C
ADH-030II-12-1	5962-9063401HXC	HOS-050A (GEN)	5962-8857901XC	UT06MRA025	5962-04B0102Q*C
HTC-0300A (GEN)	5962-9073001HYC	GEM051012A	76036012A	UT06MRA025	5962F04B0102V*C
ACS03-02 (GEN)	5962F9670302V9A	GEM051012C	76036012C	UT06MRA050	5962-04B0103Q*C
ACS03-02 (GEN)	5962F9670302VCC	GEM05101EA	7603601EA	UT06MRA050	5962F04B0103V*C
ACS03-02 (GEN)	5962F9670302VXC	GEM05101EC	7603601EC	UT06MRA075	5962-04B0104Q*C
TL031 (GEN)	5962-9086101Q2A	GEM05101FX	7603601FA	UT06MRA075	5962F04B0104V*C
TL031 (GEN)	5962-9086101QPA	GEM05101FX	7603601FC	TL061 (GEN)	81023012A
TL032 (GEN)	5962-9086102Q2A	HAA0-51154R4552	5962-97A1001V9A	TL061 (GEN)	8102301GA
TL032 (GEN)	5962-9086102QPA	HAA0-51156R4554	5962-97A0801V9A	TL061 (GEN)	8102301HA
TL034 (GEN)	5962-9086103Q2A	TL052 (GEN)	5962-9472601Q2A	TL061 (GEN)	8102301PA
TL034 (GEN)	5962-9086103QCA	TL052 (GEN)	5962-9472601QPA	UT06MRA100	5962-04B0105Q*C
GEM03701B2A	76010012A	ACS05 (GEN)	5962F9860201V9A	UT06MRA100	5962R04B0105V*C
GEM03701B2C	76010012C	ACS05 (GEN)	5962F9860201VCC	UT06MRA150	5962-04B0106Q*C
GEM03701BEA	7601001EA	ACS05 (GEN)	5962F9860201VXC	UT06MRA150	5962R04B0106V*C
GEM03701BEC	7601001EC	HS0-SW06RH-Q	5962-97A0201V9A	TL062 (GEN)	8102302CA
GEM03701BFA	7601001FA	HS9-SW06RH-Q	5962-97A0201VXC	TL062 (GEN)	8102302GA
GEM03701BFC	7601001FC	SW06BQ/883	5962-8966901EA	TL062MFKB	81023022A
AC04DIE2V	5962F8760901V9A	SW06BRC/883	5962-89669012A	TL062MJGB	8102302PA
ACS04-03 (GEN)	5962F9860301V9A	UT06MRA010	5962-99B0101Q*C	TL062MUB	8102302HA
ACS04-03 (GEN)	5962F9860301VCC	UT06MRA010	5962R99B0101V*C	UT06MRA200	5962-04B0107Q*C
ACS04-03 (GEN)	5962F9860301VXC	UT06MRA010_QDIE	5962R99B0101Q9A	UT06MRA200	5962R04B0107V*C
ACT04DIE2V	5962F8973403V9A	UT06MRA010_VDIE	5962R99B0101V9A	UT06MRA250	5962-04B0108Q*C
ACTS04 (GEN)	5962F9671201VCC	UT06MRA025	5962-99B0102Q*C	UT06MRA250	5962R04B0108V*C
ACTS04 (GEN)	5962F9671201VXC	UT06MRA025	5962R99B0102V*C	UT06MRA300	5962-04B0109Q*C
BUF04 (GEN)	5962-9556701M2A	UT06MRA050	5962-99B0103Q*C	UT06MRA300	5962R04B0109V*C
BUF04 (GEN)	5962-9556701MPA	UT06MRA050	5962R99B0103V*C	GEM06301Q2A	5962-86890012A
CMP04B (GEN)	5962-8990403CA	UT06MRA075	5962-99B0104Q*C	GEM06301Q2C	5962-86890012C
HCS04 (GEN)	5962R9572501V9A	UT06MRA075	5962R99B0104V*C	GEM06301QCA	5962-8689001CA
HCS04 (GEN)	5962R9572501VCC	UT06MRA100	5962-99B0105Q*C	GEM06301QCC	5962-8689001CC
HCS04 (GEN)	5962R9572501VXC	UT06MRA100	5962R99B0105V*C	GEM06301QDA	5962-8689001DA
HCTS04 (GEN)	5962R9573201V9A	UT06MRA150	5962-99B0106Q*C	GEM06301QDC	5962-8689001DC
HCTS04 (GEN)	5962R9573201VCC	UT06MRA150	5962R99B0106V*C	UT06MRA350	5962-04B0110Q*C
HCTS04 (GEN)	5962R9573201VXC	UT06MRA200	5962-99B0107Q*C	UT06MRA350	5962R04B0110V*C
TL040 (GEN)	5962-9311701M2A	UT06MRA200	5962R99B0107V*C	TL064MFKB	81023032A



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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
TL064MJB	8102303CA	GEM07301QRC	5962-8670201RC	ADC08D1000WGFQV	5962F0520601VZC
TL064MWB	8102303DA	GEM07301QSA	5962-8670201SA	ADC08D1000WG-Q	5962-0520601QZC
UT06MRA400	5962-04B0111Q*C	GEM07301QSC	5962-8670201SC	ADC08D1000WG-QV	5962-0520601VZC
UT06MRA400	5962R04B0111V*C	TL074MFKB	81023062A	ADC08D1520WGFQV	5962F0721401VZC
MRG064-128 (GEN)	5962-9317801MZC	TL074MJB	8102306CA	ADC08D1520WG-QV	5962-0721401VZC
UT06MRA450	5962-04B0112Q*C	TL074MWB	8102306DA	TL082MFKB	5962-9851501Q2A
UT06MRA450	5962R04B0112V*C	GEM07501Q2A	5962-86723012A	TL082MJGB	5962-9851501QPA
UT06MRA500	5962-04B0113Q*C	GEM07501Q2C	5962-86723012C	ADC08200W-QML	5962-0423101QXA
UT06MRA500	5962R04B0113V*C	GEM07501QRA	5962-8672301RA	TL084MFKB	5962-9851503Q2A
UT06MRA550	5962-04B0114Q*C	GEM07501QRC	5962-8672301RC	TL084MJB	5962-9851503QCA
UT06MRA550	5962R04B0114V*C	AC08DIE2V	5962F8761501V9A	Z08400 (GEN)	5962-3848001MQA
06550-022	5962-97A1501QXC	ACS08 (GEN)	5962F9565101V9A	Z08400 (GEN)	5962-3848001MXA
06580-044	5962-01A1401QXC	ACS08 (GEN)	5962F9565101VCC	Z08400 (GEN)	5962-3848001MYA
06583-011	5962-02A0301QXA	ACS08 (GEN)	5962F9565101VXC	Z08400 (GEN)	5962-3848002MQA
06583-014	5962-02A0401QXA	ACTS08 (GEN)	5962F9565701VCC	Z08400 (GEN)	5962-3848002MXA
UT06MRA600	5962-04B0115Q*C	ACTS08 (GEN)	5962F9565701VXC	Z08400 (GEN)	5962-3848002MYA
UT06MRA600	5962R04B0115V*C	DAC08AF/QMLR	5962R8993202VFA	Z08400 (GEN)	5962-3848003MQA
VAC068A (GEN)	5962-9200901MXC	DAC08AQ/QMLR	5962R8993202VEA	Z08400 (GEN)	5962-3848003MXA
VAC068A (GEN)	5962-9200901MYA	DAC08ARC/QMLR	5962R8993202V2A	Z08400 (GEN)	5962-3848003MYA
VIC068A (GEN)	5962-9201001MXC	DAC08XF/QMLR	5962R8993201VFA	GEM08501QEA	7700401EA
VIC068A (GEN)	5962-9201001MYC	DAC08XQ/QMLR	5962R8993201VEA	GEM08501QEC	7700401EC
GEM06801QQA	8405701QA	DAC08XRC	5962-89932012A	GEM08501QFA	7700401FA
GEM06801QQC	8405701QC	DAC08XRC/QMLR	5962R8993201V2A	GEM08501QFC	7700401FC
GEM06801QZA	8405701ZA	HCS08 (GEN)	5962R9568001V9A	ADC0851 (GEN)	5962-9551301QEA
GEM06801QZC	8405701ZC	HCS08 (GEN)	5962R9568001VCC	Z0853004 (GEN)	5962-8752702QA
GEM06803QQA	7700703QA	HCS08 (GEN)	5962R9568001VXC	Z0853004 (GEN)	5962-8752702YA
GEM06803QQC	7700703QC	HCTS08 (GEN)	5962R9568301V9A	Z0853006 (GEN)	5962-8752701QA
GEM06803QZA	7700703ZA	HCTS08 (GEN)	5962R9568301VCC	Z0853006 (GEN)	5962-8752701YA
GEM06803QZC	7700703ZC	HCTS08 (GEN)	5962R9568301VXC	DAC0854C (GEN)	5962-9551201QRA
06817-539	5962-02A0601QXC	MUX-08AQ	5962-8771601EA	ADC0858 (GEN)	5962-9551302QRA
OP07A (GEN)	5962R9863901V2A	MUX-08BQ	5962-8771602EA	Z0858106 (GEN)	5962-87526022A
OP07AE/883	82036012A	MUX-08BRC	5962-87716022A	Z0858106 (GEN)	5962-8752602VA
OP07AH/883	8203601GA	PA08M/883	5962-9072301HXA	Z0858110 (GEN)	5962-87526012A
OP07AJ/QMLR	5962R9863901VGA	Z0800104CMB	8000301XA	Z0858110 (GEN)	5962-8752601VA
OP07AJ8/883	8203601PA	Z0800104LMB	8000301UA	08785-001	5962-02A0501QXA
OP07AL/QMLR	5962R9863901VHA	Z0800106LMB	8000303UA	GEM08801QEA	8002301EA
OP07AZ/QMLR	5962R9863901VPA	Z0800106LMB	8000303XA	GEM08801QEC	8002301EC
OP07E/883	82036022A	Z0800110CMB	8000304XA	GEM08801QFA	8002301FA
OP07H/883	8203602GA	Z0800110LMB	8000304UA	GEM08801QFC	8002301FC
OP07J8/883	8203602PA	Z0800204CMB	8000302QA	OP-09 (GEN)	5962-9308301MCA
PA07M/883	5962-9063801HXA	Z0800204LMB	8000302YA	PA09M/883	5962-9170001HXA
TL071 (GEN)	81023042A	Z0800210CMB	8000305QA	PA09M/883	5962-9170001HXC
TL071 (GEN)	8102304GA	Z0800210LMB	8000305YA	GEM09201QEA	8602001EA
TL071 (GEN)	8102304HA	ACS08-02 (GEN)	5962F9565102V9A	GEM09201QEC	8602001EC
TL071 (GEN)	8102304PA	ACS08-02 (GEN)	5962F9565102VCC	GEM09201QFA	8602001FA
TL072 (GEN)	8102305CA	ACS08-02 (GEN)	5962F9565102VXC	GEM09201QFC	8602001FC
TL072 (GEN)	8102305GA	ACTS08 (GEN)	5962F9565702V9A	GEM09202QEA	8602002EA
TL072MFKB	81023052A	ACTS08-02 (GEN)	5962F9565702VCC	GEM09202QEC	8602002EC
TL072MJGB	8102305PA	ACTS08-02 (GEN)	5962F9565702VXC	GEM09202QFA	8602002FA
TL072MUB	8102305HA	ADC0802 (GEN)	5962-9096601MRA	GEM09202QFC	8602002FC
GEM07301Q2A	5962-86702012A	ADC08061 (GEN)	5962-9551401QRA	GEM09301EA	5962-8672601EA
GEM07301Q2C	5962-86702012C	TL081 (GEN)	5962-9851502Q2A	GEM09301EC	5962-8672601EC
GEM07301QRA	5962-8670201RA	TL081 (GEN)	5962-9851502QPA	GEM09301FA	5962-8672601FA

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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
DAC-HPB-1/883	5962-8953102HXC	LCA100 (GEN)	5962-94B0301M4C	RTAX1000S-1CGS624B	5962-0422002QUA
ACS10 (GEN)	5962F9565201VCC	LCA100 (GEN)	5962-94B0301M5C	RTAX1000S-1CGS624E	5962-0422004QUA
ACS10 (GEN)	5962F9565201VXC	LCA100 (GEN)	5962-94B0301M6C	RTAX1000S-1CQ352B	5962-0422002QXC
ACTS10 (GEN)	5962F9565801VCC	LCA100 (GEN)	5962-94B0301M7C	RTAX1000S-1CQ352E	5962-0422004QXC
ACTS10 (GEN)	5962F9565801VXC	LCA100 (GEN)	5962-94B0301M8C	RTAX1000S-1LG624B	5962-0422002QYC
HCS10 (GEN)	5962R9577701V9A	LCA100 (GEN)	5962-94B0301M9C	RTAX1000S-1LG624E	5962-0422004QYC
HCS10 (GEN)	5962R9577701VCC	LCA100 (GEN)	5962-94B0301MCC	RTAX1000SL-1CGS624	5962-0422006QUA
HCS10 (GEN)	5962R9577701VXC	LCA100 (GEN)	5962-94B0301MMC	RTAX1000SL-1CGS624	5962-0422008QUA
HCTS10 (GEN)	5962R9576501V9A	LCA100 (GEN)	5962-94B0301MNC	RTAX1000SL-1CQ352B	5962-0422006QXC
HCTS10 (GEN)	5962R9576501VCC	LCA100 (GEN)	5962-94B0301MTC	RTAX1000SL-1CQ352E	5962-0422008QXC
HCTS10 (GEN)	5962R9576501VXC	LCA100 (GEN)	5962-94B0301MUC	RTAX1000SL-1LG624B	5962-0422006QYC
HS0-REF10ARH-Q	5962-96A0102V9A	LCA100 (GEN)	5962-94B0301MXC	RTAX1000SL-1LG624E	5962-0422008QYC
HS0-REF10RH-Q	5962-96A0101V9A	LCA100 (GEN)	5962-94B0301MYC	XQV1000-4BG560	5962-9957401NUA
HS9-REF10ARH-Q	5962-96A0102VYC	LCA100 (GEN)	5962-94B0301MZC	XQV1000-4CG560	5962-9957401QXA
HS9-REF10RH-Q	5962-96A0101VXC	LEA100 (GEN)	5962-94B0303M4C	XQVR1000-4BG560	5962R9957401NUA
LCA10K (GEN)	5962-95B0101M4C	LEA100 (GEN)	5962-94B0303M5C	XQVR1000-4CG560	5962R9957401QXA
LCA10K (GEN)	5962-95B0101M5C	LEA100 (GEN)	5962-94B0303M6C	LT1001A (GEN)	5962-8773803GA
LCA10K (GEN)	5962-95B0101M6C	LEA100 (GEN)	5962-94B0303M7C	LT1001A (GEN)	5962-8773803PA
LCA10K (GEN)	5962-95B0101M7C	LEA100 (GEN)	5962-94B0303M8C	100H1042 (GEN)	5962-9207502MYA
LCA10K (GEN)	5962-95B0101M8C	LEA100 (GEN)	5962-94B0303M9C	ACS10 (GEN)	5962F9565202V9A
LCA10K (GEN)	5962-95B0101M9C	LEA100 (GEN)	5962-94B0303MCC	ACS10 (GEN)	5962F9565202VCC
LCA10K (GEN)	5962-95B0101MCC	LEA100 (GEN)	5962-94B0303MMC	ACS10 (GEN)	5962F9565202VXC
LCA10K (GEN)	5962-95B0101MMC	LEA100 (GEN)	5962-94B0303MNC	ACTS10 (GEN)	5962F9565802V9A
LCA10K (GEN)	5962-95B0101MNC	LEA100 (GEN)	5962-94B0303MTC	ACTS10 (GEN)	5962F9565802VCC
LCA10K (GEN)	5962-95B0101MTC	LEA100 (GEN)	5962-94B0303MUC	ACTS10 (GEN)	5962F9565802VXC
LCA10K (GEN)	5962-95B0101MUC	LEA100 (GEN)	5962-94B0303MXC	MTLT1002AQD	5962-8771501CA
LCA10K (GEN)	5962-95B0101MXC	LEA100 (GEN)	5962-94B0303MYC	LT1003 (GEN)	5962-8987301YA
LCA10K (GEN)	5962-95B0101MYC	LEA100 (GEN)	5962-94B0303MZC	100301 (GEN)	5962-9152801VXA
LCA10K (GEN)	5962-95B0101MZC	LMF100A (GEN)	5962-9153301M2A	100301DMQB	5962-9152801MXA
LM10H/883B	5962-8760401GA	LMF100A (GEN)	5962-9153301MRA	100301FMQB	5962-9152801MYA
PA10M/883	5962-9082801HXA	SCANPSC100F (GEN)	5962-9475001QXA	100301W-QMLV	5962-9152801VYA
REF10A (GEN)	5962-8947901GA	SCANPSC100FFMQB	5962-9475001QYA	100302DMQB	5962-9152802MXA
REF10A (GEN)	5962-8947901V2A	SCANPSC100FLMQB	5962-9475001Q3A	100302FMQB	5962-9152802MYA
REF10A (GEN)	5962-8947901VPA	UT100E/R*QCH	5962H96B0208Q*A	100302J-QMLV	5962-9152802VXA
REF10A (GEN)	5962R8947901V2A	UT100E/R*VCH	5962H96B0208V*A	100302W-QMLV	5962-9152802VYA
REF10A (GEN)	5962R8947901VPA	UT100E/R_QCH	5962H97B0408QXC	100304DMQB	5962-9153701MXA
REF10AJ/QMLR	5962R8947901VGA	UT100E/R_VCH	5962H97B0408VXC	100304FMQB	5962-9153701MYA
REF10AJ/QMLV	5962-8947901VGA	RTAX1000S-CG624B	5962-0422001QZA	100304J-QMLV	5962-9153701VXA
REF10AL/QMLR	5962R8947901VHA	RTAX1000S-CG624E	5962-0422003QZA	100304W-QMLV	5962-9153701VYA
REF10AL/QMLV	5962-8947901VHA	RTAX1000S-CGS624B	5962-0422001QUA	100307DMQB	5962-9459001MXA
REF10B (GEN)	5962-8947902GA	RTAX1000S-CGS624E	5962-0422003QUA	100307FMQB	5962-9459001MYA
RHFAC10D03Q	5962F8761001CC	RTAX1000S-CQ352B	5962-0422001QXC	100307J-QMLV	5962-9459001VXA
RHFAC10D03V	5962F8761001VCC	RTAX1000S-CQ352E	5962-0422003QXC	100307W-QMLV	5962-9459001VYA
RHFAC10D04Q	5962F8761001CA	RTAX1000SL-CGS624B	5962-0422005QUA	100313DMQB	5962-9673201QXA
RHFAC10D04V	5962F8761001VCA	RTAX1000SL-CGS624E	5962-0422007QUA	100313FMQB	5962-9673201QYA
RHFAC10K01Q	5962F8761001XC	RTAX1000SL-CQ352B	5962-0422005QXC	100314DMQB	5962-9162901MXA
RHFAC10K01V	5962F8761001VXC	RTAX1000SL-CQ352E	5962-0422007QXC	100314FMQB	5962-9162901MYA
RHFAC10K02Q	5962F8761001XA	RTAX1000S-LG624B	5962-0422001QYC	100314J-QMLV	5962-9162901VXA
RHFAC10K02V	5962F8761001VXA	RTAX1000S-LG624E	5962-0422003QYC	100314W-QMLV	5962-9162901VYA
SMP-10A (GEN)	5962-8954103CA	RTAX1000SL-LG624B	5962-0422005QYC	100315FMQB	5962-9469601MFA
SMP-10B (GEN)	5962-89541042A	RTAX1000SL-LG624E	5962-0422007QYC	100315W-QMLV	5962-9469601VFA
SMP-10B (GEN)	5962-8954104CA	RTAX1000S-1CG624B	5962-0422002QZA	100324DMQB	5962-9153001MXA
BXM-100 (GEN)	5962-98A1601VXA	RTAX1000S-1CG624E	5962-0422004QZA	100324FMQB	5962-9153001MYA

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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
100324J-QMLV	5962-9153001VXA	MTLT1006QH	5962-8993301GA	TGC1010	5962-94B0501Q6A
100324W-QMLV	5962-9153001VYA	ADC10061 (GEN)	5962-9232901QRA	TGC1010	5962-94B0501QMA
100325DMQB	5962-9153101MXA	1006148 (GEN)	5962-9082003HXC	TGC1010	5962-94B0501QNA
100325FMQB	5962-9153101MYA	1006148A (GEN)	5962-9082004HXC	TGC1010	5962-94B0501QTA
100325J-QMLV	5962-9153101VXA	ADC10062 (GEN)	5962-9232902QJA	TGC1010	5962-94B0501QUA
100325WFQMLV	5962F9153101VYA	1006-341H/2 (GEN)	5962-9213803HXC	TGC1010	5962-94B0501QXA
100325W-QMLV	5962-9153101VYA	1006-341S/2 (GEN)	5962-9213804HXC	TGC1010	5962-94B0501QYA
100329DMQB	5962-9206601MXA	1006-341VR/2 (GEN)	5962-9213801HXC	TGC1010	5962-94B0501QZA
100329FMQB	5962-9206601MYA	1006-341VS/2 (GEN)	5962-9213802HXC	1010A-1 (GEN)	5962-9096402MXA
100331DMQB	5962-9153601MXA	ADC10064 (GEN)	5962-9232903QXA	A1010B-1PG84B	5962-9096404MXA
100331FMQB	5962-9153601MYA	MTLT1007AQD8	5962-8757801PA	A1010B-1PG84B	5962-9096404MXC
100331J-QMLV	5962-9153601VXA	MTLT1007AQH	5962-8757801GA	10H1042 (GEN)	5962-9207501MYA
100331WFQMLV	5962F9153601VYA	MTLT1007AQLS	5962-87578012A	AS10H1042Q28/883C	5962-9207501MXA
100331W-QMLV	5962-9153601VYA	MTLT1007QD8	5962-8757802PA	1010-55 (GEN)	5962-8873301ZA
100336DMQB	5962-9230601MXA	MTLT1007QH	5962-8757802GA	LMA1010DMB55	5962-8873301XA
100336FMQB	5962-9230601MYA	MTLT1007QLS	5962-87578022A	LMA1010GMB55	5962-8873301UA
100336J-QMLV	5962-9230601VXA	IS0-1009RH-Q	5962F0052301V9A	LMA1010GMB65	5962-8873302UA
100336W-QMLV	5962-9230601VYA	IS2-1009RH-8	5962F0052301QXC	1010-65 (GEN)	5962-8873302XA
100341DMQB	5962-9459101MXA	IS2-1009RH-Q	5962F0052301VXC	1010-65 (GEN)	5962-8873302ZA
100341FMQB	5962-9459101MYA	ISYE-1009RH-8	5962F0052301QYC	1010-75 (GEN)	5962-8873303ZA
100341J-QMLV	5962-9459101VXA	ISYE-1009RH-Q	5962F0052301VYC	LMA1010DMB75	5962-8873303XC
100341WFQMLV	5962F9459101VYA	LMA1009-55 (GEN)	5962-9099604MUA	LMA1010GMB75	5962-8873303UA
100341W-QMLV	5962-9459101VYA	LMA1009-55 (GEN)	5962-9099604MXA	MTLT1011AQD8	5962-9062701PA
100351DMQB	5962-9457901MXA	LMA1009-65 (GEN)	5962-9099603MUA	MTLT1011AQH	5962-9062701GA
100351FMQB	5962-9457901MYA	LMA1009-65 (GEN)	5962-9099603MXA	MTLT1011QD8	5962-9062702PA
100351J-QMLV	5962-9457901VXA	LMA1009-95 (GEN)	5962-9099602MUA	MTLT1011QH	5962-9062702GA
100351W-QMLV	5962-9457901VYA	LMA1009-95 (GEN)	5962-9099602MXA	10C11-20 (GEN)	5962-9679303M3A
100351WRQMLV	5962R9457901VYA	LT1009MH/883	5962-8961001XA	10C11-20 (GEN)	5962-9679303MLA
100355DMQB	5962-9165401MXA	MTLT1009QH	5962-8961001XA	10C11-25 (GEN)	5962-9679302M3A
100355FMQB	5962-9165401MYA	INA101 (GEN)	5962-8778001CA	10C11-25 (GEN)	5962-9679302MLA
100355J-QMLV	5962-9165401VXA	INA101 (GEN)	5962-8778002IA	10C11-30 (GEN)	5962-9679301M3A
100355W-QMLV	5962-9165401VYA	LM101A (GEN)	5962R9951501QGA	10C11-30 (GEN)	5962-9679301MLA
100363DMQB	5962-9165501MXA	LM101A (GEN)	5962R9951501QHA	MLT1012AQD8	5962-9084202MPA
100363FMQB	5962-9165501MYA	LM101A (GEN)	5962R9951501QPA	MLT1012AQH	5962-9084202MGA
100364DMQB	5962-9459201MXA	LM101A (GEN)	5962R9951501VGA	MLT1012QD8	5962-9084201MPA
100364FMQB	5962-9459201MYA	LM101A (GEN)	5962R9951501VHA	MLT1012QH	5962-9084201MGA
100364J-QMLV	5962-9459201VXA	LM101A (GEN)	5962R9951501VPA	TDC1012 (GEN)	5962-90596013A
100364W-QMLV	5962-9459201VYA	LM101AHLQMLV	5962L9951501VGA	TDC1012 (GEN)	5962-9059601JA
MTLT1004-1.2QH	5962-8859701XA	LM101AH-QMLV	5962-9951501VGA	TDC1012 (GEN)	5962-90596023A
100E416 (GEN)	5962-9309802MYA	LM101AJLQMLV	5962L9951501VPA	TDC1012 (GEN)	5962-9059602JA
MTLT1004-2.5QH	5962-8859702XA	LM101AJ-QMLV	5962-9951501VPA	LT1013AMFKB	5962-88760012A
100E501 (GEN)	5962-9309902MYA	LM101AWLQMLV	5962L9951501VHA	LT1013AMJ8/883	5962-8876001PA
100E504 (GEN)	5962-9310002MYA	LM101AW-QMLV	5962-9951501VHA	LT1013AMJGB	5962-8876001PA
100E507 (GEN)	5962-9310102MYA	1010A (GEN)	5962-9096401MXA	LT1013MFKB	5962-88760022A
100E511 (GEN)	5962-9232702MYA	1010A (GEN)	5962-9096401MYA	LT1013MJ8/883	5962-8876002PA
100E516 (GEN)	5962-9234302MYA	1010A (GEN)	5962-9096401MZA	LT1013MJGB	5962-8876002PA
100E516 (GEN)	5962-9234302MZA	A1010B-PG84B	5962-9096403MXA	MTLT1013AQH	5962-8876001GA
100E531 (GEN)	5962-9310202MYA	A1010B-PG84B	5962-9096403MXC	MTLT1013AQH	5962-8876001XA
100E551 (GEN)	5962-9310402MYA	LT1010	5962-8856201XA	MTLT1013AQLS	5962-88760012A
LT1006A	5962-8993302PA	MTLT1010QH	5962-8856201XA	MTLT1013QH	5962-8876002GA
MTLT1006AQD8	5962-8993302PA	MTLT1010QK	5962-8856201YA	MTLT1013QH	5962-8876002XA
MTLT1006AQH	5962-8993302GA	TGC1010	5962-94B0501Q4A	MTLT1013QLS	5962-88760022A
MTLT1006QD8	5962-8993301PA	TGC1010	5962-94B0501Q5A	MTLT1013AQD8	5962-8876001PA

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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
MTLT1013QD8	5962-8876002PA	MTLT1019QH-10	5962-9059505GA	P4C1024L-100L1MB	5962-8959814MUA
LT1014 (GEN)	5962-8967702DA	MTLT1019AQH-2.5	5962-9059504GA	P4C1024L-100LMB	5962-8959814MMA
LT1014AMFKB	5962-89677012A	MTLT1019QH-2.5	5962-9059508GA	P4C1024-120C4MB	5962-8959830MZA
LT1014AMJB	5962-8967701CA	MTLT1019AQH-4.5	5962-9059503GA	P4C1024-120C6MB	5962-8959830MXA
LT1014MFKB	5962-89677022A	MTLT1019QH-4.5	5962-9059507GA	P4C1024-120CJMB	5962-8959830MYA
LT1014MJB	5962-8967702CA	MTLT1019AQH-5	5962-9059502GA	P4C1024-120FSMB	5962-8959830MTA
MG1014	5962-00B0108Q*C	MTLT1019QH-5	5962-9059506GA	P4C1024-120L1MB	5962-8959830MUA
MG1014E	5962-00B0101Q*C	BT102 (GEN)	5962-8965301LA	P4C1024-120LMB	5962-8959830MMA
MG1014E	5962-00B0101V*C	1020 (GEN)	5962-9096501MTC	P4C1024L-120C4MB	5962-8959813MZA
MM0-G1014*MQ	5962-00B0108Q9A	1020 (GEN)	5962-9096501MUC	P4C1024L-120C6MB	5962-8959813MXA
MM0-G1014EH*MQ	5962-00B0101Q9A	1020 (GEN)	5962-9096501MXA	P4C1024L-120CJMB	5962-8959813MYA
MTLT1014AQD	5962-8967701CA	1020 (GEN)	5962-9096501MYA	P4C1024L-120FSMB	5962-8959813MTA
MTLT1014AQLS	5962-89677012A	1020 (GEN)	5962-9096501MZA	P4C1024L-120L1MB	5962-8959813MUA
MTLT1014AQWB	5962-8967701XA	1020A (GEN)	5962-9096501MMC	P4C1024L-120LMB	5962-8959813MMA
MTLT1014QD	5962-8967702CA	1020B (GEN)	5962-9096503MMC	AD10242TZ/883B	5962-9581501HXA
MTLT1014QLS	5962-89677022A	A1020B-CQ84B	5962-9096503MTC	P4C1024-20C4MB	5962-8959838MZA
MTLT1014QWB	5962-8967702XA	A1020B-DIE	5962-9096503Q9A	P4C1024-20C6MB	5962-8959838MXA
SM0-G1014EH*SV	5962-00B0101V9A	A1020B-PG84B	5962-9096503MUC	P4C1024-20CJMB	5962-8959838MYA
LT1016MH/883	5962-8684501IA	LT1020 (GEN)	5962-9084101MCA	P4C1024-20FSMB	5962-8959838MTA
LT1016MJ8/883	5962-8684501PA	RH1020 (GEN)	5962F9096505Q9B	P4C1024-20L1MB	5962-8959838MUA
MTLT1016QH	5962-8684501IA	RH1020 (GEN)	5962F9096505QTC	P4C1024-20LMB	5962-8959838MMA
TGC1016	5962-94B0502Q4A	AD10200BZ/QMLH	5962-9961002HXA	P4C1024L-20C4MB	5962-8959821MZA
TGC1016	5962-94B0502Q5A	AD10200TZ/QMLH	5962-9961001HXA	P4C1024L-20C6MB	5962-8959821MXA
TGC1016	5962-94B0502Q6A	1020-1 (GEN)	5962-9096502MXA	P4C1024L-20CJMB	5962-8959821MYA
TGC1016	5962-94B0502QMA	1020-1 (GEN)	5962-9096504MMC	P4C1024L-20FSMB	5962-8959821MTA
TGC1016	5962-94B0502QNA	1020A-1 (GEN)	5962-9096502MMC	P4C1024L-20L1MB	5962-8959821MUA
TGC1016	5962-94B0502QTA	1020A-1 (GEN)	5962-9096502MTC	P4C1024L-20LMB	5962-8959821MMA
TGC1016	5962-94B0502QUA	1020A-1 (GEN)	5962-9096502MUC	P4C1024-25C4MB	5962-8959837MZA
TGC1016	5962-94B0502QXA	1020A-1 (GEN)	5962-9096502MYA	P4C1024-25C6MB	5962-8959837MXA
TGC1016	5962-94B0502QYA	1020A-1 (GEN)	5962-9096502MZA	P4C1024-25CJMB	5962-8959837MYA
TGC1016	5962-94B0502QZA	A1020B-1CQ84B	5962-9096504MTC	P4C1024-25FSMB	5962-8959837MTA
ISPLSI1016-60LH/88	5962-9476201MXC	A1020B-1PG84B	5962-9096504MUC	P4C1024-25L1MB	5962-8959837MUA
PLSI1016-60LH/883	5962-9476301MXC	LT1021BMH-10/883B	5962-8860001GA	P4C1024-25LMB	5962-8959837MMA
MTLT1016QD8	5962-8684501PA	LT1021CMH-10/883B	5962-8860002GA	P4C1024L-25C4MB	5962-8959820MZA
LT1017MJ8/883	5962-8950401PA	LT1021DMH-10/883B	5962-8860003GA	P4C1024L-25C6MB	5962-8959820MXA
MTLT1017QD8	5962-8950401PA	LT1021BMH-5/883B	5962-8876201GA	P4C1024L-25CJMB	5962-8959820MYA
MTLT1017QH	5962-8950401GA	LT1021CMH-5/883B	5962-8876202GA	P4C1024L-25FSMB	5962-8959820MTA
1018A (GEN)	5962-9174801MJA	LT1021DMH-5/883B	5962-8876203GA	P4C1024L-25L1MB	5962-8959820MUA
1018B (GEN)	5962-9174802MJA	LT1021BM-7 (GEN)	5962-8864701GA	P4C1024L-25LMB	5962-8959820MMA
LT1018MJ8/883	5962-8950402PA	LT1021DM-7 (GEN)	5962-8864702GA	1024K32-100 (GEN)	5962-9461302HXA
MTLT1018QD8	5962-8950402PA	MTLT1022AQH	5962-8962201GA	1024K32-100 (GEN)	5962-9461302HYA
MTLT1018QH	5962-8950402GA	MTLT1022QH	5962-8962202GA	1024K32-100 (GEN)	5962-9461302HZA
TGC1019	5962-94B0503Q4A	LT1024A (GEN)	5962-9955401QCA	1024K32-150 (GEN)	5962-9461301HXA
TGC1019	5962-94B0503Q5A	P4C1024-100C4MB	5962-8959831MZA	1024K32-150 (GEN)	5962-9461301HYA
TGC1019	5962-94B0503Q6A	P4C1024-100C6MB	5962-8959831MXA	1024K32-150 (GEN)	5962-9461301HZA
TGC1019	5962-94B0503QMA	P4C1024-100CJMB	5962-8959831MYA	P4C1024-35C4MB	5962-8959836MZA
TGC1019	5962-94B0503QNA	P4C1024-100FSMB	5962-8959831MTA	P4C1024-35C6MB	5962-8959836MXA
TGC1019	5962-94B0503QTA	P4C1024-100L1MB	5962-8959831MUA	P4C1024-35CJMB	5962-8959836MYA
TGC1019	5962-94B0503QUA	P4C1024-100LMB	5962-8959831MMA	P4C1024-35FSMB	5962-8959836MTA
TGC1019	5962-94B0503QXA	P4C1024L-100C4MB	5962-8959814MZA	P4C1024-35L1MB	5962-8959836MUA
TGC1019	5962-94B0503QYA	P4C1024L-100C6MB	5962-8959814MXA	P4C1024-35LMB	5962-8959836MMA
TGC1019	5962-94B0503QZA	P4C1024L-100CJMB	5962-8959814MYA	P4C1024L-35C4MB	5962-8959819MZA
MTLT1019AQH-10	5962-9059501GA	P4C1024L-100FSMB	5962-8959814MTA	P4C1024L-35C6MB	5962-8959819MXA



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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
P4C1024L-35CJMB	5962-8959819MYA	P4C1024L-85C6MB	5962-8959815MXA	TGC1036	5962-94B0505Q6A
P4C1024L-35FSMB	5962-8959819MTA	P4C1024L-85CJMB	5962-8959815MYA	TGC1036	5962-94B0505QMA
P4C1024L-35L1MB	5962-8959819MUA	P4C1024L-85FSMB	5962-8959815MTA	TGC1036	5962-94B0505QNA
P4C1024L-35LMB	5962-8959819MMA	P4C1024L-85L1MB	5962-8959815MUA	TGC1036	5962-94B0505QTA
P4C1024-45C4MB	5962-8959835MZA	P4C1024L-85LMB	5962-8959815MMA	TGC1036	5962-94B0505QUA
P4C1024-45C6MB	5962-8959835MXA	AD10265 (GEN)	5962-9865901HXA	TGC1036	5962-94B0505QXA
P4C1024-45CJMB	5962-8959835MYA	LT1028 (GEN)	5962-8862201GA	TGC1036	5962-94B0505QYA
P4C1024-45FSMB	5962-8959835MTA	LT1028A (GEN)	5962-8862202GA	TGC1036	5962-94B0505QZA
P4C1024-45L1MB	5962-8959835MUA	MTLT1028AQH	5962-8862202XA	LT1037A (GEN)	5962-88567012A
P4C1024-45LMB	5962-8959835MMA	MTLT1028QH	5962-8862201XA	LT1037A (GEN)	5962-8856701GA
P4C1024L-45C4MB	5962-8959818MZA	MTLT1028AQD8	5962-8862202PA	LT1037A (GEN)	5962-8856701PA
P4C1024L-45C6MB	5962-8959818MXA	MTLT1028QD8	5962-8862201PA	LT1039 (GEN)	5962-8875101VA
P4C1024L-45CJMB	5962-8959818MYA	MTLT1029AQH	5962-9051901XA	LT1039 (GEN)	5962-8875102EA
P4C1024L-45FSMB	5962-8959818MTA	MTLT1029QH	5962-9051902XA	LM104H/883	5962-8760501IA
P4C1024L-45L1MB	5962-8959818MUA	TGC1030	5962-94B0504Q4A	LTC1041 (GEN)	5962-9470901MPA
P4C1024L-45LMB	5962-8959818MMA	TGC1030	5962-94B0504Q5A	10E416 (GEN)	5962-9309801MYA
P4C1024-55C4MB	5962-8959834MZA	TGC1030	5962-94B0504Q6A	10H416 (GEN)	5962-8759001EA
P4C1024-55C6MB	5962-8959834MXA	TGC1030	5962-94B0504QMA	10H416 (GEN)	5962-8759001FA
P4C1024-55CJMB	5962-8959834MYA	TGC1030	5962-94B0504QNA	10H416 (GEN)	5962-87590012A
P4C1024-55FSMB	5962-8959834MTA	TGC1030	5962-94B0504QTA	LTC1042 (GEN)	5962-9161901MPA
P4C1024-55L1MB	5962-8959834MUA	TGC1030	5962-94B0504QUA	MG1042	5962-00B0109Q*C
P4C1024-55LMB	5962-8959834MMA	TGC1030	5962-94B0504QXA	MG1042E	5962-00B0102Q*C
P4C1024L-55C4MB	5962-8959817MZA	TGC1030	5962-94B0504QYA	MG1042E	5962-00B0102V*C
P4C1024L-55C6MB	5962-8959817MXA	TGC1030	5962-94B0504QZA	MM0-G1042*MQ	5962-00B0109Q9A
P4C1024L-55CJMB	5962-8959817MYA	10E301 (GEN)	5962-9057301LA	MM0-G1042EH*MQ	5962-00B0102Q9A
P4C1024L-55FSMB	5962-8959817MTA	10E301 (GEN)	5962-9057301XA	SM0-G1042EH*SV	5962-00B0102V9A
P4C1024L-55L1MB	5962-8959817MUA	10E302 (GEN)	5962-9057302LA	MAX1044MJA/883B	5962-3870701MPA
P4C1024L-55LMB	5962-8959817MMA	10E302 (GEN)	5962-9057302XA	MAX1044MTV/883B	5962-3870701MGC
ISPLSI1024-60LH/88	5962-9476101MXC	LT1031-BMH/883B	5962-8980201XA	TDC1044 (GEN)	5962-8982801EA
PLSI1024-60LH/883	5962-9476001MXC	LT1031-CMH/883B	5962-8980202XA	LTC1045MJ/883	5962-9054501RA
1024-C672H/2 (GEN)	5962-9070705HXC	LT1031-DMH/883B	5962-8980203XA	TGC1046	5962-94B0506Q4A
1024-C673H/2 (GEN)	5962-9070706HXC	LM103H-1.8 (GEN)	7702801XA	TGC1046	5962-94B0506Q5A
1024-C674H/2 (GEN)	5962-9070707HXC	LT1032 (GEN)	5962-8944001CA	TGC1046	5962-94B0506Q6A
1024-C675H/2 (GEN)	5962-9070708HXC	LM103H-2.0 (GEN)	7702802XA	TGC1046	5962-94B0506QMA
P4C1024-70C4MB	5962-8959833MZA	LM103H-2.2 (GEN)	7702803XA	TGC1046	5962-94B0506QNA
P4C1024-70C6MB	5962-8959833MXA	LM103H-2.4 (GEN)	7702804XA	TGC1046	5962-94B0506QTA
P4C1024-70CJMB	5962-8959833MYA	ISPLSI1032-60LG/88	5962-9308501MXC	TGC1046	5962-94B0506QUA
P4C1024-70FSMB	5962-8959833MTA	PLSI1032-60LG/883	5962-9466801MXC	TGC1046	5962-94B0506QXA
P4C1024-70L1MB	5962-8959833MUA	LM103H-2.7 (GEN)	7702805XA	TGC1046	5962-94B0506QYA
P4C1024-70LMB	5962-8959833MMA	LT1033 (GEN)	5962P8774101UA	TGC1046	5962-94B0506QZA
P4C1024L-70C4MB	5962-8959816MZA	MTLT1033QK	5962-8774101XA	1046-341H/2 (GEN)	5962-9156002HXC
P4C1024L-70C6MB	5962-8959816MXA	MTLT1033QP	5962-8774101UA	1046-341S/2 (GEN)	5962-9156003HXC
P4C1024L-70CJMB	5962-8959816MYA	MTLT1033QU	5962-8774101YA	1046-341V/2 (GEN)	5962-9156001HXC
P4C1024L-70FSMB	5962-8959816MTA	LM103H-3.0/883	7702806XA	AD10465BZ/QMLH	5962-9961601HXA
P4C1024L-70L1MB	5962-8959816MUA	LM103H-3.3/883	7702807XA	TDC1046B8V	5962-8778601VA
P4C1024L-70LMB	5962-8959816MMA	LM103H-3.6 (GEN)	7702808XA	10E474L-5 (GEN)	5962-9151802MXA
P4C1024-85C4MB	5962-8959832MZA	LM103H-3.9 (GEN)	7702809XA	10E474L-5 (GEN)	5962-9151802MYA
P4C1024-85C6MB	5962-8959832MXA	LM103H-4.3 (GEN)	7702810XA	10E474L-5 (GEN)	5962-9151802MZA
P4C1024-85CJMB	5962-8959832MYA	LM103H-4.7 (GEN)	7702811XA	10E474L-7 (GEN)	5962-9151801MXA
P4C1024-85FSMB	5962-8959832MTA	LM103H-5.1 (GEN)	7702812XA	10E474L-7 (GEN)	5962-9151801MYA
P4C1024-85L1MB	5962-8959832MUA	LM103H-5.6 (GEN)	7702813XA	10E474L-7 (GEN)	5962-9151801MZA
P4C1024-85LMB	5962-8959832MMA	TGC1036	5962-94B0505Q4A	TDC1048 (GEN)	5962-87600013A
P4C1024L-85C4MB	5962-8959815MZA	TGC1036	5962-94B0505Q5A	ISPLSI1048C-50LG/8	5962-9558701MXC

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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
PLSI1048C-50LG/883	5962-9558801MXC	AS10H515EC20/883C	5962-87501012A	AS10H531EC20/883C	5962-87561012A
TDC1048 (GEN)	5962-8760001XA	AS10H515F16/883C	5962-8750101XA	AS10H531F16/883C	5962-8756101XA
TDC1049/TC	5962-8853201TC	MTL10H5152A	5962-87501012A	10H535 (GEN)	5962-87505012A
TDC1049L1V	5962-8853201UA	MTL10H515EA	5962-8750101EA	10H535 (GEN)	5962-8750501EA
TDC1049J0V	5962-8853201XA	MTL10H515FA	5962-8750101FA	10H535 (GEN)	5962-8750501FA
TDC1049C1V	5962-8853201ZA	10E516 (GEN)	5962-9234301MYA	10H536 (GEN)	5962-8700101EA
TDC1049J3V	5962-8853201YA	10E516 (GEN)	5962-9234301MZA	10H536 (GEN)	5962-8700101FA
LM105 (GEN)	5962-8958801GA	AS10H516C16/883C	5962-8750201EA	10H536 (GEN)	5962-87001012A
10E501 (GEN)	5962-9309901MYA	AS10H516EC20/883C	5962-87502012A	10538 (GEN)	5962-9093501M2A
10H501 (GEN)	5962-8750301FA	AS10H516F16/883C	5962-8750201XA	10538 (GEN)	5962-9093501MEA
AS10H501C16/883C	5962-8750301EA	MTL10H5162/883C	5962-87502012A	10538 (GEN)	5962-9093501MFA
AS10H501EC20/883C	5962-87503012A	MTL10H516E/883C	5962-8750201EA	DAC1054 (GEN)	5962-9466201QJA
AS10H501F16/883C	5962-8750301XA	MTL10H516F/883C	5962-8750201FA	LT1054 (GEN)	5962-8956201GA
10H502 (GEN)	5962-8755701FA	SL10516/B2A	78009012A	MTLT1054QH	5962-8956201XA
AS10H502C16/883C	5962-8755701EA	SL10516/B2C	78009012C	10H541 (GEN)	5962-87511012A
AS10H502EC20/883C	5962-87557012A	SL10516/BEA	7800901EA	10H541 (GEN)	5962-8751101EA
AS10H502F16/883C	5962-8755701XA	SL10516/BFA	7800901FA	10H541 (GEN)	5962-8751101FA
10H503 (GEN)	5962-87565012A	10H518 (GEN)	5962-87559012A	SL10541/B2A	5962-88557012A
10H503 (GEN)	5962-8756501EA	10H518 (GEN)	5962-8755901EA	SL10541/B2C	5962-88557012C
10H503 (GEN)	5962-8756501FA	10H518 (GEN)	5962-8755901FA	SL10541/BEA	5962-8855701EA
10E504 (GEN)	5962-9310001MYA	10H519 (GEN)	5962-87728012A	SL10541/BFA	5962-8855701FA
10H504 (GEN)	5962-8750401FA	10H519 (GEN)	5962-8772801EA	MTLT1054QD8	5962-8956201PA
AS10H504C16/883C	5962-8750401EA	10H519 (GEN)	5962-8772801FA	LT1055 (GEN)	5962-8997603GA
AS10H504EC20/883C	5962-87504012A	LTC1052 (GEN)	5962-8978201CA	LT1055A (GEN)	5962-8997601GA
AS10H504F16/883C	5962-8750401XA	LTC1052 (GEN)	5962-8978201GA	10E551 (GEN)	5962-9310401MYA
10H505 (GEN)	5962-87507012A	LTC1052 (GEN)	5962-8978201PA	10H558/2A	5962-87566012A
10H505 (GEN)	5962-8750701EA	MG1052	5962-00B0110Q*C	10H558/EA	5962-8756601EA
10H505 (GEN)	5962-8750701FA	10H521 (GEN)	5962-87730012A	10H558/FA	5962-8756601FA
10H506 (GEN)	5962-87564012A	10H521 (GEN)	5962-8773001EA	SL10558/B2A	5962-87792012A
10H506 (GEN)	5962-8756401EA	10H521 (GEN)	5962-8773001FA	SL10558/B2C	5962-87792012C
10H506 (GEN)	5962-8756401FA	10H524 (GEN)	5962-8756001FA	SL10558/BEA	5962-8779201EA
10E507 (GEN)	5962-9310101MYA	AS10H524C16/883C	5962-8756001EA	SL10558/BFA	5962-8779201FA
10H507 (GEN)	5962-8772701FA	AS10H524EC20/883C	5962-87560012A	1056C (GEN)	5962-92A0401QYC
AS10H507C16/883C	5962-8772701EA	AS10H524F16/883C	5962-8756001XA	1056E (GEN)	5962-92A0601QYC
AS10H507EC20/883C	5962-87727012A	AS10H525C16/883C	5962-8750801EA	1056F (GEN)	5962-92A0701QYC
10H509 (GEN)	5962-89856012A	AS10H525EC20/883C	5962-87508012A	1056G (GEN)	5962-92A0801QYC
10H509 (GEN)	5962-8985601EA	AS10H525F16/883C	5962-8750801XA	1056J (GEN)	5962-92A1001QYC
10H509 (GEN)	5962-8985601FA	MTL10H5252A	5962-87508012A	1056K2 (GEN)	5962-92A1101QYC
LTC1051 (GEN)	5962-9460001MGA	MTL10H525EA	5962-8750801EA	1056L (GEN)	5962-92A1201QYC
LTC1051 (GEN)	5962-9460001MPA	MTL10H525FA	5962-8750801FA	1056S (GEN)	5962-92A1401QYC
LTC1051 (GEN)	5962-9460001MXA	TGC1053	5962-94B0507Q4A	1056T (GEN)	5962-92A1301QYC
LTC1051A (GEN)	5962-9460002MGA	TGC1053	5962-94B0507Q5A	1056U (GEN)	5962-92A1601QYC
LTC1051A (GEN)	5962-9460002MPA	TGC1053	5962-94B0507Q6A	1056W (GEN)	5962-92A1501QYC
LTC1051A (GEN)	5962-9460002MXA	TGC1053	5962-94B0507QMA	LT1056 (GEN)	5962-8997604GA
DSC-10510-113	5962-9076001HXC	TGC1053	5962-94B0507QNA	LT1056A (GEN)	5962-8997602GA
DSC-10510-114	5962-9076002HXC	TGC1053	5962-94B0507QTA	10H560 (GEN)	5962-87562012A
DSC-10510-143	5962-9076001HXA	TGC1053	5962-94B0507QUA	10H560 (GEN)	5962-8756201EA
DSC-10510-144	5962-9076002HXA	TGC1053	5962-94B0507QXA	10H560 (GEN)	5962-8756201FA
10E511 (GEN)	5962-9232701MYA	TGC1053	5962-94B0507QYA	10H561 (GEN)	5962-8756701FA
10H513/2A	5962-87558012A	TGC1053	5962-94B0507QZA	AS10H561C16/883C	5962-8756701EA
10H513/EA	5962-8755801EA	10E531 (GEN)	5962-9310201MYA	AS10H561EC20/883C	5962-87567012A
10H513/FA	5962-8755801FA	10H531 (GEN)	5962-8756101FA	AS10H561F16/883C	5962-8756701XA
AS10H515C16/883C	5962-8750101EA	AS10H531C16/883C	5962-8756101EA	1056A2 (GEN)	5962-92A0201QYC



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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
1056B2 (GEN)	5962-92A0301QYC	10598 (GEN)	5962-87773012A	10C68-35 (GEN)	5962-9305606MXA
1056D2 (GEN)	5962-92A0501QYC	10598 (GEN)	5962-8777301EA	10C68-35 (GEN)	5962-9305606MYA
1056H2 (GEN)	5962-92A0901QYC	10598 (GEN)	5962-8777301FA	10C68-45 (GEN)	5962-9305605MXA
10H564 (GEN)	5962-8772901FA	LM106H/883	8003701GA	10C68-45 (GEN)	5962-9305605MYA
AS10H564C16/883C	5962-8772901EA	LM106J/883	8003701CA	10C68 (GEN)	5962-9305601MXA
AS10H564EC20/883C	5962-87729012A	LM106JT/883	8003701PA	10C68 (GEN)	5962-9305601MYA
AS10H564F16/883C	5962-8772901XA	LM106W/883	8003701DA	10C68-55 (GEN)	5962-9305604MXA
SL10564/B2A	5962-88527012A	HX1060 (GEN)	5962H95B0401QTC	10C68-55 (GEN)	5962-9305604MYA
SL10564/B2C	5962-88527012C	HX1060 (GEN)	5962H95B0401QXC	LM107 (GEN)	5962-8958901GA
SL10564/BEA	5962-8852701EA	HX1060 (GEN)	5962H95B0401VTC	LM107J/883	5962-8958901PA
SL10564/BFA	5962-8852701FA	HX1060 (GEN)	5962H95B0401VXC	LT1070 (GEN)	5962-9082501MYA
10565 (GEN)	5962-9056101M2A	MTLTC1060AQD	5962-8864101RA	LT1070HV (GEN)	5962-9082504MYA
10565 (GEN)	5962-9056101MEA	MTLTC1060QD	5962-8864102RA	GEM10702Q3A	86025023A
10565 (GEN)	5962-9056101MFA	10H609 (GEN)	5962-87569012A	GEM10702Q3C	86025023C
1056775 (GEN)	5962-9082005HXC	10H609 (GEN)	5962-8756901EA	GEM10702QXA	8602502XA
1057C (GEN)	5962-92A1801QYC	10H609 (GEN)	5962-8756901FA	GEM10702QXC	8602502XC
1057D (GEN)	5962-92A1901QYC	10H610 (GEN)	5962-87541012A	GEM10702QYA	8602502YA
1057E (GEN)	5962-92A2001QYC	10H610 (GEN)	5962-8754101EA	GEM10702QYC	8602502YC
1057G (GEN)	5962-92A2201QYC	10H610 (GEN)	5962-8754101FA	LT1071 (GEN)	5962-9082502MYA
LT1057 (GEN)	5962-9081702MGA	10612 (GEN)	5962-87750012A	LT1071HV (GEN)	5962-9082505MYA
LT1057A (GEN)	5962-9081701MGA	10612 (GEN)	5962-8775001EA	LM107J-14/883	5962-8958901CA
LT1057AMJ8/883	5962-9081701MPA	10612 (GEN)	5962-8775001FA	LT1072 (GEN)	5962-9082503MPA
LT1057MJ8/883	5962-9081702MPA	MXL1062MJ8/883B	5962-9159501MPA	LT1072 (GEN)	5962-9082503MYA
MTLT1057AQD8	5962-9081701MPA	LTC1064 (GEN)	5962-8948301LA	LT1072HV (GEN)	5962-9082506MYA
MTLT1057AQH	5962-9081701MXA	LTC1064-1 (GEN)	5962-9069301MCA	MTLT1074HVQK	5962-9457602MYA
MTLT1057QD8	5962-9081702MPA	LTC1064-1A (GEN)	5962-9069302MCA	MTLT1074QK	5962-9457601MYA
MTLT1057QH	5962-9081702MXA	LTC1064-4 (GEN)	5962-90649012A	10H750 (GEN)	5962-9058801M2A
10H571 (GEN)	5962-87568012A	LTC1064-4 (GEN)	5962-9064901CA	10H750 (GEN)	5962-9058801MEA
10H571 (GEN)	5962-8756801EA	LTC1064-4 (GEN)	5962-9064901XA	10H750 (GEN)	5962-9058801MFA
10H571 (GEN)	5962-8756801FA	1066-341H/2 (GEN)	5962-8949904XC	10H751 (GEN)	5962-9156901M2A
1057F2 (GEN)	5962-92A2101QYC	1066-341V/2 (GEN)	5962-8949905XC	10H751 (GEN)	5962-9156901MRA
1057A3 (GEN)	5962-92A1701QYC	HRD1066-341H (GEN)	5962-8990806XC	10H751 (GEN)	5962-9156901MSA
10H574 (GEN)	5962-87506012A	HRD1066-341V (GEN)	5962-8990807XC	LT1076 (GEN)	5962-9311901MYA
10H574 (GEN)	5962-8750601EA	1066-349H/2 (GEN)	5962-8949803XC	LT1076HV (GEN)	5962-9311902MYA
10H574 (GEN)	5962-8750601FA	1066-349V/2 (GEN)	5962-8949804XC	LT1077 (GEN)	5962-9950201QGA
10H576 (GEN)	5962-8751201FA	1066-C778H/2 (GEN)	5962-8949906XC	LT1077 (GEN)	5962-9950201QPA
AS10H576C16/883C	5962-8751201EA	HRD1066-381H (GEN)	5962-8990808XC	LT1078 (GEN)	5962-9163203MGA
AS10H576EC20/883C	5962-87512012A	TSPC106A-66 (GEN)	5962-0053501QXA	LT1078A (GEN)	5962-9163204MGA
AS10H576F16/883C	5962-8751201XA	TGC1068	5962-94B0508Q4A	MTLT1078AQD8	5962-9163204MPA
LT1058 (GEN)	5962-8989702XA	TGC1068	5962-94B0508Q5A	MTLT1078AQH	5962-9163204MXA
LT1058A (GEN)	5962-8989701XA	TGC1068	5962-94B0508Q6A	MTLT1078QD8	5962-9163203MPA
MTLT1058AQD	5962-8989701CA	TGC1068	5962-94B0508QMA	MTLT1078QH	5962-9163203MXA
MTLT1058QD	5962-8989702CA	TGC1068	5962-94B0508QNA	SP1078B (GEN)	5962-8997901XA
10H588 (GEN)	5962-87509012A	TGC1068	5962-94B0508QTA	MTLT1079AQD	5962-9163202MCA
10H588 (GEN)	5962-8750901EA	TGC1068	5962-94B0508QUA	MTLT1079QD	5962-9163201MCA
10H588 (GEN)	5962-8750901FA	TGC1068	5962-94B0508QXA	1HL08 (GEN)	5962R93A0101QYC
10H589 (GEN)	5962-87510012A	TGC1068	5962-94B0508QYA	LM10 (GEN)	5962-8760401PA
10H589 (GEN)	5962-8751001EA	TGC1068	5962-94B0508QZA	LM108A (GEN)	5962R9863702QCA
10H589 (GEN)	5962-8751001FA	TSPC106A-83 (GEN)	5962-0053502QXA	LM108A (GEN)	5962R9863702QHA
SL10592/M2A	5962-9311101M2A	10C68 (GEN)	5962-9305603MXA	LM108A (GEN)	5962R9863702QPA
SL10592/M2C	5962-9311101M2C	10C68 (GEN)	5962-9305603MYA	LM108A (GEN)	5962R9863702QZA
SL10592/MEA	5962-9311101MEA	10C68 (GEN)	5962-9305602MXA	LM108AHRQML	5962R9863702QGA
SL10592/MFA	5962-9311101MFA	10C68 (GEN)	5962-9305602MYA	LM108AHRQMLV	5962R9863702VGA

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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
LM108AJ-8RQMLV	5962R9863702VPA	MTLT1085QK	5962-8864601XA	ACS109 (GEN)	5962F9863201VXC
LM108AJRQMLV	5962R9863702VCA	MTLT1085QP	5962-8864601UA	HCS109DMSR	5962R9578401VEC
LM108AWGRQMLV	5962R9863702VZA	MTLT1085QU	5962-8864601MA	HCS109HMSR	5962R9578401V9A
LM108AWRQMLV	5962R9863702VHA	SDP1085NHD	5962-9864901HNA	HCS109KMSR	5962R9578401VXC
PAL10H8 (GEN)	81035012A	SDP1085NHG	5962-9864901HNC	HCTS109 (GEN)	5962R9576901TEC
PAL10H8 (GEN)	8103501RA	SDP1085NMD	5962-8864601NA	HCTS109 (GEN)	5962R9576901TXC
PAL10H8 (GEN)	8103501SA	SDP1085THD	5962-9864901HTA	HCTS109 (GEN)	5962R9576901V9A
PAL10H8A (GEN)	8103510RA	SDP1085THG	5962-9864901HTC	HCTS109 (GEN)	5962R9576901VEC
PAL10L8 (GEN)	81035062A	SDP1085UHD	5962-9864901HUA	HCTS109 (GEN)	5962R9576901VXC
PAL10L8 (GEN)	8103506RA	SDP1085UHG	5962-9864901HUC	LM109K-DESC	5962-8777401YA
PAL10L8 (GEN)	8103506SA	SDP1085UMD	5962-8864601UA	LTC1090 (GEN)	5962-8983001RA
PAL10L8A (GEN)	8103514RA	SDP1085XMD	5962-8864601XA	MG1090	5962-00B0111Q*C
PM108AJ/QMLR	5962R9863701VGA	SDP1085ZHD	5962-9864901HZA	MG1090E	5962-00B0103Q*C
PM108AL/QMLR	5962R9863701VHA	SDP1085ZHG	5962-9864901HZA	MG1090E	5962-00B0103V*C
PM108AZ/QMLR	5962R9863701VPA	LT1085-12 (GEN)	5962-9073906MXA	MM0-G1090*MQ	5962-00B0111Q9A
LT1080 (GEN)	5962-8766601VA	MTLT1085QM-3.3	5962-9953101MMA	MM0-G1090EH*MQ	5962-00B0103Q9A
GEM10801Q2A	5962-86881012A	MTLT1085QN-3.3	5962-9953101MNA	SM0-G1090EH*SV	5962-00B0103V9A
GEM10801Q2C	5962-86881012C	MTLT1085QP-3.3	5962-9953101MUA	TH1099Rabc_MQ	5962-01B0117Q_C
GEM10801QRA	5962-8688101RA	MTLT1085QU-3.3	5962-9953101MTA	TH1099RabcDDMQ	5962-01B0117Q9A
GEM10801QRC	5962-8688101RC	LT1085-5 (GEN)	5962-9073903MXA	TH1099RHabc*MQ	5962-01B0101Q*C
GEM10801QSA	5962-8688101SA	MTLT1086QH	5962-8998101YA	TH1099RHabc*MQ	5962-08B0101Q*C
GEM10801QSC	5962-8688101SC	MTLT1086QK	5962-8998101XA	TH1099RHabc*MQ	5962-08B0117Q*C
LT1081 (GEN)	5962-8766602EA	MTLT1086QP	5962-8998101UA	TH1099RHabc*SR	5962R01B0101V*C
MTLT1083QK	5962-8952001XA	MTLT1086QU	5962-8998101MA	TH1099RHabc*SR	5962R08B0101V*C
MTLT1083QW	5962-8952001YA	MTLT1086QZ	5962-8998101ZA	TH1099RHabc*SV	5962-01B0101V*C
SDP1083NHD	5962-9864701HNA	SDP1086NHD	5962-9865001HNA	TH1099RHabc*SV	5962-08B0101V*C
SDP1083NHG	5962-9864701HNC	SDP1086NHG	5962-9865001HNC	TH1099RHabcDDMQ	5962-01B0101Q9A
SDP1083THD	5962-9864701HTA	SDP1086THD	5962-9865001HTA	TH1099RHabcDDSV	5962-01B0101V9A
SDP1083THG	5962-9864701HTC	SDP1086THG	5962-9865001HTC	TH1099Sabc_MQ	5962-01B0121Q_C
SDP1083UHD	5962-9864701HUA	SDP1086UHD	5962-9865001HUA	TH1099SabcDDMQ	5962-01B0121Q9A
SDP1083UHG	5962-9864701HUC	SDP1086UHG	5962-9865001HUC	TH1099SHabc*MQ	5962-01B0105Q*C
SDP1083XMD	5962-8952001XA	SDP1086UMD	5962-8998101UA	TH1099SHabc*MQ	5962-08B0105Q*C
SDP1083ZHD	5962-9864701HZA	SDP1086XMD	5962-8998101XA	TH1099SHabc*MQ	5962-08B0121Q*C
SDP1083ZHG	5962-9864701HZA	SDP1086YMD	5962-8998101YA	TH1099SHabc*SR	5962R01B0105V*C
SDP1083ZMD	5962-8952001ZA	SDP1086ZHD	5962-9865001HZA	TH1099SHabc*SR	5962R08B0105V*C
LT1083-5 (GEN)	5962-9073901MXA	SDP1086ZHG	5962-9865001HZA	TH1099SHabc*SV	5962-01B0105V*C
MTLT1084QK	5962-8952101XA	SDP1086ZMD	5962-8998101ZA	TH1099SHabc*SV	5962-08B0105V*C
MTLT1084QLS	5962-89521012A	TGC1086	5962-94B0509Q4A	TH1099SHabcDDMQ	5962-01B0105Q9A
MTLT1084QW	5962-8952101YA	TGC1086	5962-94B0509Q5A	TH1099SHabcDDSV	5962-01B0105V9A
SDP1084NHD	5962-9864801HNA	TGC1086	5962-94B0509Q6A	TH1M099ERHabc*MQ	5962-08B0109Q*C
SDP1084NHG	5962-9864801HNC	TGC1086	5962-94B0509QMA	TH1M099ERHabc*SR	5962R08B0109V*C
SDP1084THD	5962-9864801HTA	TGC1086	5962-94B0509QNA	TH1M099ERHabc*SV	5962-08B0109V*C
SDP1084THG	5962-9864801HTC	TGC1086	5962-94B0509QTA	TH1M099ESHabc*MQ	5962-08B0113Q*C
SDP1084UHD	5962-9864801HUA	TGC1086	5962-94B0509QUA	TH1M099ESHabc*SR	5962R08B0113V*C
SDP1084UHG	5962-9864801HUC	TGC1086	5962-94B0509QXA	TH1M099ESHabc*SV	5962-08B0113V*C
SDP1084XMD	5962-8952101XA	TGC1086	5962-94B0509QYA	TH1M099RHabc*MQ	5962-08B0125Q*C
SDP1084YMD	5962-8952101YA	TGC1086	5962-94B0509QZA	TH1M099SHabc*MQ	5962-08B0129Q*C
SDP1084ZDM	5962-8952101ZA	MTLT1086QM-3.3	5962-9859001MMA	TH1RDabc_MQ	5962-01B0125Q_C
SDP1084ZHD	5962-9864801HZA	MTLT1086QP-3.3	5962-9859001MUA	TH1RDabcDDMQ	5962-01B0125Q9A
SDP1084ZHG	5962-9864801HZA	MTLT1086QU-3.3	5962-9859001MTA	TH1REHabc_MQ	5962-01B0109Q_C
LT1084-12 (GEN)	5962-9073905MXA	LT1086-5 (GEN)	5962-9073904MXA	TH1REHabc_SR	5962R01B0109V_C
LT1084-5 (GEN)	5962-9073902MXA	ACS109 (GEN)	5962F9863201V9A	TH1REHabc_SV	5962-01B0109V_C
1085 (GEN)	5962L8864601UA	ACS109 (GEN)	5962F9863201VEC	TH1REHabcDDMQ	5962-01B0109Q9A

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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
TH1REHabcDDSV	5962-01B0109V9A	SD11085XHD	5962-8949006XA	TGC1113	5962-94B0510QMA
TH1SDabc_MQ	5962-01B0129Q_C	SD11085XHGG	5962-8949006XC	TGC1113	5962-94B0510QNA
TH1SDabcDDMQ	5962-01B0129Q9A	SD11086XHD	5962-8949007XA	TGC1113	5962-94B0510QTA
TH1SEHabc_MQ	5962-01B0113Q_C	SD11086XHGG	5962-8949007XC	TGC1113	5962-94B0510QUA
TH1SEHabc_SR	5962R01B0113V_C	SD11087XHD	5962-8949008XA	TGC1113	5962-94B0510QXA
TH1SEHabc_SV	5962-01B0113V_C	SD11087XHGG	5962-8949008XC	TGC1113	5962-94B0510QYA
TH1SEHabcDDMQ	5962-01B0113Q9A	SD11088XHD	5962-8949009XA	TGC1113	5962-94B0510QZA
TH1SEHabcDDSV	5962-01B0113V9A	SD11088XHGG	5962-8949009XC	HS7B-1115RH-Q	5962F9678501VPC
HCS11 (GEN)	5962R9572001V9A	SD11089XHD	5962-8949001XA	11155-001	5962-98A1101QXC
HCS11DMSR	5962R9572001VCC	SD11089XHGG	5962-8949001XC	11179-001	5962-99A0201NXB
HCS11KMSR	5962R9572001VXC	AS111E020/883C	5962-86877012A	ACS112 (GEN)	5962F9670401VEC
HCTS11 (GEN)	5962R9572101V9A	CLC111 (GEN)	5962-9687601MPA	ACS112 (GEN)	5962F9670401VXC
HCTS11 (GEN)	5962R9572101VCC	LM111 (GEN)	5962P0052401QGA	ACTS112 (GEN)	5962F9671401VEC
HCTS11 (GEN)	5962R9572101VXC	LM111 (GEN)	5962P0052401QPA	ACTS112 (GEN)	5962F9671401VXC
OP11A (GEN)	5962-8980101V2A	LM111 (GEN)	5962P0052401QZA	HCS112 (GEN)	5962R9580201V9A
OP11AM/QMLV	5962-8980101VDA	LM111 (GEN)	5962P0052401VGA	HCS112 (GEN)	5962R9580201VEC
OP-11ARC	5962-89801012A	LM111 (GEN)	5962P0052401VHA	HCS112 (GEN)	5962R9580201VXC
OP-11ARC	5962-89801032A	LM111 (GEN)	5962P0052401VPA	HCTS112 (GEN)	5962R9573801V9A
OP-11AY	5962-8980101CA	LM111 (GEN)	5962P0052401VZA	HCTS112 (GEN)	5962R9573801VEC
OP-11AY	5962-8980103CA	LM111E-SMD	5962-8687701Q2A	HCTS112 (GEN)	5962R9573801VXC
OP11AY/QMLV	5962-8980101VCA	LM111HLQMLV	5962L0052401VGA	1120 (GEN)	5962-9468501MPA
OP-11B (GEN)	5962-89801022A	LM111HRLQMLV	5962R0052402VGA	HS-1120 (GEN)	5962F9675601VPC
OP-11BY	5962-8980102CA	LM111H-SMD	5962-8687701QGA	LT1120 (GEN)	5962-9322401MPA
RHFAC11D03Q	5962F8761101CC	LM111J-8LQMLV	5962L0052401VPA	MSK1120B	5962-9668701HXA
RHFAC11D03V	5962F8761101VCC	LM111J-8RLQMLV	5962R0052402VPA	MSK1120B	5962-9668701HXC
RHFAC11D04Q	5962F8761101CA	LM111J-8-SMD	5962-8687701QPA	ACS112 (GEN)	5962F9670402V9A
RHFAC11D04V	5962F8761101VCA	LM111WGLQMLV	5962L0052401VZA	ACS112 (GEN)	5962F9670402VEC
RHFAC11K01Q	5962F8761101XC	LM111WGRLQMLV	5962R0052402VZA	ACS112 (GEN)	5962F9670402VFC
RHFAC11K01V	5962F8761101VXC	LM111WG-SMD	5962-8687701QZA	ACTS112 (GEN)	5962F9671402V9A
RHFAC11K02Q	5962F8761101XA	LM111WLQMLV	5962L0052401VHA	ACTS112 (GEN)	5962F9671402VEC
RHFAC11K02V	5962F8761101VXA	LM111WRLQMLV	5962R0052402VHA	ACTS112 (GEN)	5962F9671402VXC
SMP-11A (GEN)	5962-8954101CA	MTLM111QD8	5962-8687701PA	LT1124 (GEN)	5962-9323802MPA
SMP-11BRC/883	5962-89541022A	MTLM111QH	5962-8687701GA	LT1124A (GEN)	5962-9323804MPA
SMP-11BY/883	5962-8954102CA	MTLM111QLS	5962-86877012A	LT1125AMJ8/883	5962-9323803MCA
CLC110ABPA	5962-8997501PA	MTLT111AQD8	5962-8687702PA	LT1125MJ8/883	5962-9323801MCA
LM110H/883	5962-8760601GA	MTLT111AQH	5962-8687702GA	LT1126 (GEN)	5962-9862801QPA
LM110J/883	5962-8760601CA	MTLT111AQLS	5962-86877022A	LT1127A (GEN)	5962-9955501QCA
LM110J-8/883	5962-8760601PA	1110 (GEN)	5962-9468301MPA	1128K8LC15 (GEN)	5962-8959848MYA
HFA1100 (GEN)	5962-9467601MPA	GEM11101QEA	5962-9151601QEA	MS1128K8C15S	5962-8959844MYA
HS0-1100RH-Q	5962F9467602V9A	GEM11101QEC	5962-9151601QEC	MS1128K8LC15S	5962-8959848MYA
HS7B-1100RH-Q	5962F9467602VPC	11105-DESC	5962-8761701YA	MS1128K8C20S	5962-8959839MYA
LT1101 (GEN)	5962-9950301QPA	11105-DESC	5962-8761701YC	MS1128K8LC20S	5962-8959840MYA
RHFACT11K01Q	5962F9077202QXC	LT1111 (GEN)	5962-9321201MPA	MS1128K8C25S	5962-8959829MYA
RHFACT11K01V	5962F9077202VXC	11110-001	5962-96A0501QXC	MS1128K8LC25S	5962-8959812MYA
RHFACT11K02Q	5962F9077202QXA	TDC1112	5962-9165201M3A	MS1128K8C35S	5962-8959828MYA
RHFACT11K02V	5962F9077202VXA	TDC1112	5962-9165201MJA	MS1128K8LC35S	5962-8959811MYA
MACH110-20 (GEN)	5962-9308701MXA	TDC1112	5962-9165202M3A	MS1128K8C45S	5962-8959827MYA
SD11082XHD	5962-8949003XA	TDC1112	5962-9165202MJA	MS1128K8LC45S	5962-8959810MYA
SD11082XHGG	5962-8949003XC	1113 (GEN)	5962-9468201M2A	MS1128K8C55S	5962-8959826MYA
SD11083XHD	5962-8949004XA	1113 (GEN)	5962-9468201MPA	MS1128K8LC55S	5962-8959809MYA
SD11083XHGG	5962-8949004XC	TGC1113	5962-94B0510Q4A	ACS11 (GEN)	5962F9862201V9A
SD11084XHD	5962-8949005XA	TGC1113	5962-94B0510Q5A	ACS11 (GEN)	5962F9862201VCC
SD11084XHGG	5962-8949005XC	TGC1113	5962-94B0510Q6A	ACS11 (GEN)	5962F9862201VXC

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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
LM113H-QMLV	5962-9684301VXA	TH1156RHabc*MQ	5962-01B0102Q*C	STK11C68-5C45M	5962-9232405MXC
LM113H-SMD	5962-8671101XA	TH1156RHabc*SR	5962R01B0102V*C	STK11C68-5K45M	5962-9232405MXA
LM113WG-QMLV	5962-9684301VZA	TH1156RHabc*SV	5962-01B0102V*C	STK11C68-5L45M	5962-9232405MYA
LM113WG-SMD	5962-8671101ZA	TH1156RHabcDDMQ	5962-01B0102Q9A	11C68 (GEN)	5962-9232401MXA
HFA1130 (GEN)	5962-9467701MPA	TH1156RHabcDDSV	5962-01B0102V9A	11C68 (GEN)	5962-9232401MYA
HFA1130ML/883	5962-9467701M2A	TH1156Sabc_MQ	5962-01B0122Q_C	STK11C68-5C55M	5962-9232404MXC
LM113-1H-QMLV	5962-9684302VXA	TH1156SabcDDMQ	5962-01B0122Q9A	STK11C68-5K55M	5962-9232404MXA
LM113-1H-SMD	5962-8671102XA	TH1156SHabc*MQ	5962-01B0106Q*C	STK11C68-5L55M	5962-9232404MYA
LM113-1WG-QMLV	5962-9684302VZA	TH1156SHabc*SR	5962R01B0106V*C	HS0-117RH-Q	5962F9954701V9A
LM113-1WG-SMD	5962-8671102ZA	TH1156SHabc*SV	5962-01B0106V*C	HS-117 (GEN)	5962R9954701TXC
LM113-2 (GEN)	5962-8671103XA	TH1156SHabcDDMQ	5962-01B0106Q9A	HS-117 (GEN)	5962R9954701TYC
LM113-2 (GEN)	5962-9684303VXA	TH1156SHabcDDSV	5962-01B0106V9A	HS2-117RH-8	5962F9954701QUC
HFA1135 (GEN)	5962-9475601M2A	TH1RDabc_MQ	5962-01B0126Q_C	HS2-117RH-Q	5962F9954701VUC
HFA1135 (GEN)	5962-9475601MPA	TH1RDabcDDMQ	5962-01B0126Q9A	HS9S-117RH-8	5962F9954701QXC
HS0-1135RH-Q	5962F9676701V9A	TH1REHabc_MQ	5962-01B0110Q_C	HS9S-117RH-Q	5962F9954701VXC
HS7B-1135RH-Q	5962F9676701VPC	TH1REHabc_SR	5962R01B0110V_C	HSYE-117RH-8	5962F9954701QYC
CLC114A/B2A	5962-9233901M2A	TH1REHabc_SV	5962-01B0110V_C	HSYE-117RH-Q	5962F9954701VYC
CLC114A/BCA	5962-9233901MCA	TH1REHabcDDMQ	5962-01B0110Q9A	IP117AE	77034055A
MG1140	5962-00B0112Q*C	TH1REHabcDDMQ	5962-01B0111Q9A	IP117AG-DESC	7703405TA
MG1140E	5962-00B0104Q*C	TH1REHabcDDSV	5962-01B0110V9A	IP117AHVE	77034075A
MG1140E	5962-00B0104V*C	TH1SDabc_MQ	5962-01B0130Q_C	IP117AHVG-DESC	7703407TA
MM0-G1140*MQ	5962-00B0112Q9A	TH1SDabcDDMQ	5962-01B0130Q9A	IP117AHVIG-DESC	7703407UA
MM0-G1140EH*MQ	5962-00B0104Q9A	TH1SEHabc_MQ	5962-01B0114Q_C	IP117AHVK-DESC	7703407YA
SM0-G1140EH*SV	5962-00B0104V9A	TH1SEHabc_SR	5962R01B0114V_C	IP117AHVR-DESC	7703407ZA
HS0-1145RH-Q	5962F9683001V9A	TH1SEHabc_SV	5962-01B0114V_C	IP117AIG-DESC	7703405UA
HS7B-1145RH-Q	5962F9683001VPC	TH1SEHabcDDMQ	5962-01B0114Q9A	IP117AK-DESC	7703405YA
11496-501 (GEN)	5962-99A0501QXC	TH1SEHabcDDSV	5962-01B0114V9A	IP117AR-DESC	7703405ZA
11496-502 (GEN)	5962-99A0502NYB	11563-DESC	5962-8761701XA	IP117E	77034015A
LTC1150 (GEN)	5962-9950101QPA	11563-DESC	5962-8761701XC	IP117G-DESC	7703401TA
HS0-11508RH-Q	5962-97A0401V9A	P4C116-20DMB	5962-8969002LA	IP117HVE	77034025A
HS9-11508RH-Q	5962-97A0401VXC	P4C116-20FMB	5962-8969002KA	IP117HVG-DESC	7703402TA
11508-001	5962-99A1002QYC	P4C116-20L28MB	5962-89690023A	IP117HVG-DESC	7703402UA
11508-002	5962-99A1001NXB	P4C116-20LMB	5962-8969002YA	IP117HVK-DESC	7703402YA
DSC-11520-112	5962-8998601HXC	11624-001	5962-00A1701NXB	IP117HVR-DESC	7703402ZA
DSC-11520-142	5962-8998601HXA	P4C116-25DMB	5962-8969001LA	IP117IG-DESC	7703401UA
DSC-11520-113	5962-8998602HXC	P4C116-25FMB	5962-8969001KA	IP117K-DESC	7703401YA
DSC-11520-143	5962-8998602HXA	P4C116-25L28MB	5962-89690013A	IP117MAH-DESC	7703405XA
DSC-11520-114	5962-8998603HXC	P4C116-25LMB	5962-8969001YA	IP117MAHVH-DESC	7703407XA
DSC-11520-144	5962-8998603HXA	P4C116L-25DMB	5962-8874002LA	IP117MH-DESC	7703401XA
DSC-11520-115	5962-8998604HXC	P4C116L-25FMB	5962-8874002KA	IP117MHVH-DESC	7703402XA
DSC-11520-145	5962-8998604HXA	P4C116L-25L28MB	5962-88740023A	IP117R-DESC	7703401ZA
TGC1154	5962-94B0511Q4A	P4C116L-25LMB	5962-8874002YA	LM117 (GEN)	5962R9951703QXA
TGC1154	5962-94B0511Q5A	P4C116L-35DMB	5962-8874001LA	LM117 (GEN)	5962R9951703QZA
TGC1154	5962-94B0511Q6A	P4C116L-35FMB	5962-8874001KA	LM117 (GEN)	5962R9951704QYA
TGC1154	5962-94B0511QMA	P4C116L-35L28MB	5962-88740013A	LM117HRLQMLV	5962R9951705VXA
TGC1154	5962-94B0511QNA	P4C116L-35LMB	5962-8874001YA	LM117HRQMLV	5962R9951703VXA
TGC1154	5962-94B0511QTA	11C68 (GEN)	5962-9232403MXA	LM117HV	5962R7703402MUA
TGC1154	5962-94B0511QUA	11C68 (GEN)	5962-9232403MYA	LM117HVH MDE	5962R0722961V9A
TGC1154	5962-94B0511QXA	STK11C68-5C35M	5962-9232406MXC	LM117HVH MDR	5962R0722901V9A
TGC1154	5962-94B0511QYA	STK11C68-5K35M	5962-9232406MXA	LM117HVH-QML	5962-0722901QXA
TGC1154	5962-94B0511QZA	STK11C68-5L35M	5962-9232406MYA	LM117HVHRLQMLV	5962R0722961VXA
TH1156Rabc_MQ	5962-01B0118Q_C	11C68 (GEN)	5962-9232402MXA	LM117HVHRQMLV	5962R0722901VXA
TH1156RabcDDMQ	5962-01B0118Q9A	11C68 (GEN)	5962-9232402MYA	LM117HVK-QML	5962-0722903QYA



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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
LM117HVWG-QML	5962-0722901QZA	SDP117NHD	5962-9961201HNA	LM119WG-SMD	8601401XA
LM117HVWGRQLMLV	5962R0722961VZA	SDP117NHG	5962-9961201HNC	LM119W-QMLV	5962-9679801VHA
LM117HVWGRQMLV	5962R0722901VZA	SDP117NMD	7703401NA	LM119WRQMLV	5962R9679801VHA
LM117KRQMLV	5962R9951704VYA	SDP117THD	5962-9961201HTA	LM119W-SMD	8601401HA
LM117WG-QMLV	5962-9951703VZA	SDP117THG	5962-9961201HTC	MTLM119QD	8601401CA
LM117WGRQLMLV	5962R9951705VZA	SDP117TMD	7703401TA	MTLM119QH	8601401IA
LM117WGRQMLV	5962R9951703VZA	SDP117UHD	5962-9961201HUA	MTLM119QLS	86014012A
LT117AHV	5962R7703407MUA	SDP117UHG	5962-9961201HUC	MTLT119ALS	86014022A
MTLM117AHVQH	7703407XA	SDP117UMD	7703401UA	MTLT119AQD	8601402CA
MTLM117AHVQK	7703407YA	SDP117XMD	7703401XA	MTLT119AQH	8601402IA
MTLM117AHVQLS	77034072A	SDP117YMD	7703401YA	TGC1191	5962-94B0512Q4A
MTLM117AHVQP	7703407UA	SDP117ZHD	5962-9961201HZA	TGC1191	5962-94B0512Q5A
MTLM117AHVQR	7703407ZA	SDP117ZHG	5962-9961201HZC	TGC1191	5962-94B0512Q6A
MTLM117HVQH	7703402XA	SDP137HV2MD	77034042A	TGC1191	5962-94B0512QMA
MTLM117HVQK	7703402YA	SG117AG/883B	7703405TA	TGC1191	5962-94B0512QNA
MTLM117HVQLS	77034022A	SG117AIG/883B	7703405UA	TGC1191	5962-94B0512QTA
MTLM117HVQP	7703402UA	SG117AK/883B	7703405YA	TGC1191	5962-94B0512QUA
MTLM117HVQR	7703402ZA	SG117AL/883B	77034052A	TGC1191	5962-94B0512QXA
MTLM117QH	7703401XA	SG117AR/883B	7703405ZA	TGC1191	5962-94B0512QYA
MTLM117QK	7703401YA	SG117AT/883B	7703405XA	TGC1191	5962-94B0512QZA
MTLM117QLS	77034012A	SG117G/883B	7703401TA	LT1193 (GEN)	5962-9670001MPA
MTLM117QP	7703401UA	SG117IG/883B	7703401UA	PA12M/883	5962-9065901HXA
MTLM117QR	7703401ZA	SG117K/883B	7703401YA	MG1200	5962-00B0113Q*C
MTLT117AQH	7703405XA	SG117L/883B	77034012A	MG1200E	5962-00B0105Q*C
MTLT117AQK	7703405YA	SG117R/883B	7703401ZA	MG1200E	5962-00B0105V*C
MTLT117AQLS	77034052A	SG117T/883B	7703401XA	MM0-G1200*MQ	5962-00B0113Q9A
MTLT117AQP	7703405UA	LT1172 (GEN)	5962-9207901MPA	MM0-G1200EH*MQ	5962-00B0105Q9A
MTLT117AQR	7703405ZA	ADC1175MW-QML	5962-0420801QXA	SM0-G1200EH*SV	5962-00B0105V9A
SAT117AHT-ADJ	5962-0822503H4A	11788-001	5962-03A0301NXB	GEM12001Q2A	5962-86715012A
SAT117AHT-ADJ	5962-0822503H4C	LM118 (GEN)	5962P9853901QGA	GEM12001Q2C	5962-86715012C
SAT117AKT-ADJ	5962-0822501K4A	LM118 (GEN)	5962P9853901QPA	GEM12001QEA	5962-8671501EA
SAT117AKT-ADJ	5962-0822501K4C	LM118 (GEN)	5962P9853901QZA	GEM12001QEC	5962-8671501EC
SAT117HT-ADJ	5962-0822504H4A	LM118 (GEN)	5962P9853901VGA	GEM12001QFA	5962-8671501FA
SAT117HT-ADJ	5962-0822504H4C	LM118 (GEN)	5962P9853901VPA	GEM12001QFC	5962-8671501FC
SAT117KT-ADJ	5962-0822502K4A	LM118 (GEN)	5962P9853901VZA	AFL12005DW/CH	5962-0255401HUA
SAT117KT-ADJ	5962-0822502K4C	MTLT118AQD8	5962-9451601MPA	AFL12005DW/CH	5962-0255401HUC
SDP1172MD	77034012A	MTLT1180QD	5962-9172901MVA	AFL12005DX/CH	5962-0255401HXA
SDP117HV2MD	77034022A	MTLT1181QD	5962-9172902MEA	AFL12005DX/CH	5962-0255401HXC
SDP117HVMMD	7703402MA	MTLT1185QK	5962-9469501MXA	AFL12005DY/CH	5962-0255401HYA
SDP117HVNHD	5962-9961202HNA	LM119 (GEN)	5962R9679801QCA	AFL12005DY/CH	5962-0255401HYC
SDP117HVNHG	5962-9961202HNC	LM119 (GEN)	5962R9679801QHA	AFL12005DZ/CH	5962-0255401HZA
SDP117HVNMD	7703402NA	LM119 (GEN)	5962R9679801QIA	AFL12005DZ/CH	5962-0255401HZC
SDP117HVTHD	5962-9961202HTA	LM119 (GEN)	5962R9679801QXA	AFL12005SW/CH	5962-9960801HUA
SDP117HVTHG	5962-9961202HTC	LM119 (GEN)	8601401DA	AFL12005SW/CH	5962-9960801HUC
SDP117HVTMD	7703402TA	LM119E-SMD	86014012A	AFL12005SX/CH	5962-9960801HXA
SDP117HVUHD	5962-9961202HUA	LM119H-QMLV	5962-9679801VIA	AFL12005SX/CH	5962-9960801HXC
SDP117HVUHG	5962-9961202HUC	LM119HRQMLV	5962R9679801VIA	AFL12005SY/CH	5962-9960801HYA
SDP117HVUMD	7703402UA	LM119H-SMD	8601401IA	AFL12005SY/CH	5962-9960801HYC
SDP117HVXMD	7703402XA	LM119J-QMLV	5962-9679801VCA	AFL12005SZ/CH	5962-9960801HZA
SDP117HVVMD	7703402YA	LM119JRQMLV	5962R9679801VCA	AFL12005SZ/CH	5962-9960801HZC
SDP117HVZHD	5962-9961202HZA	LM119J-SMD	8601401CA	AFL12008SW/CH	5962-0254901HUA
SDP117HVZHG	5962-9961202HZC	LM119WG-QMLV	5962-9679801VXA	AFL12008SW/CH	5962-0254901HUC
SDP117MMD	7703401MA	LM119WGRQMLV	5962R9679801VXA	AFL12008SX/CH	5962-0254901HXA

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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
AFL12008SX/CH	5962-0254901HXC	LM120H-24 (GEN)	7704005YA	122345 (GEN)	5962-8751306XA
AFL12008SY/CH	5962-0254901HYA	AFL12028SW/CH	5962-0255301HUA	ST12237 (GEN)	5962H93A1301VYC
AFL12008SY/CH	5962-0254901HYC	AFL12028SW/CH	5962-0255301HUC	LT1229 (GEN)	5962-9318401MPA
AFL12008SZ/CH	5962-0254901HZA	AFL12028SX/CH	5962-0255301HXA	LT1230 (GEN)	5962-9318402MCA
AFL12008SZ/CH	5962-0254901HZC	AFL12028SX/CH	5962-0255301HXC	IP123AK-05-DESC	5962-8777502YA
AFL12009SW/CH	5962-0255001HUA	AFL12028SY/CH	5962-0255301HYA	IP123K-05-DESC	5962-8777501YA
AFL12009SW/CH	5962-0255001HUC	AFL12028SY/CH	5962-0255301HYC	TSB12LV31 (GEN)	5962-9753001QXA
AFL12009SX/CH	5962-0255001HXA	AFL12028SZ/CH	5962-0255301HZA	MAX1232MJA/883B	5962-9451401MPA
AFL12009SX/CH	5962-0255001HXC	AFL12028SZ/CH	5962-0255301HZC	MAX1232MLP/883B	5962-9451401M2C
AFL12009SY/CH	5962-0255001HYA	120325 (GEN)	5962-8751301VA	LM124 (GEN)	7704301AA
AFL12009SY/CH	5962-0255001HYC	120325 (GEN)	5962-8751301XA	LM124 (GEN)	7704301XA
AFL12009SZ/CH	5962-0255001HZA	12032-501	5962-01A1301QXC	LM124A (GEN)	5962L9950401VCA
AFL12009SZ/CH	5962-0255001HZC	AFL1203R3SW/CH	5962-0254801HUA	LM124A (GEN)	5962L9950401VDA
TSB12C01 (GEN)	5962-9677001QXA	AFL1203R3SW/CH	5962-0254801HUC	LM124A (GEN)	5962L9950401VZA
RHF1201KSO-01V	5962F0521701VXC	AFL1203R3SX/CH	5962-0254801HXA	LM124A (GEN)	5962R9950401QCA
TSA1201 (GEN)	5962-0521701VXC	AFL1203R3SX/CH	5962-0254801HXC	LM124A (GEN)	5962R9950401QDA
AFL12012DW/CH	5962-9960901HUA	AFL1203R3SY/CH	5962-0254801HYA	LM124A (GEN)	5962R9950401QZA
AFL12012DW/CH	5962-9960901HUC	AFL1203R3SY/CH	5962-0254801HYC	LM124AE/883	77043022A
AFL12012DX/CH	5962-9960901HXA	AFL1203R3SZ/CH	5962-0254801HZA	LM124AFKB	77043022A
AFL12012DX/CH	5962-9960901HXC	AFL1203R3SZ/CH	5962-0254801HZC	LM124AJ/883	7704302CA
AFL12012DY/CH	5962-9960901HYA	120335 (GEN)	5962-8751302VA	LM124AJB	7704302CA
AFL12012DY/CH	5962-9960901HYC	120335 (GEN)	5962-8751302XA	LM124AJRLQMLV	5962R9950402VCA
AFL12012DZ/CH	5962-9960901HZA	120345 (GEN)	5962-8751303VA	LM124AJRQMLV	5962R9950401VCA
AFL12012DZ/CH	5962-9960901HZC	120345 (GEN)	5962-8751303XA	LM124AWB	7704302DA
AFL12012SW/CH	5962-0255101HUA	THS1206MDA	5962-9957701NXD	LM124AWG/883	7704302XA
AFL12012SW/CH	5962-0255101HUC	ADC12062 (GEN)	5962-9559301QXA	LM124AWGRLQMLV	5962R9950402VZA
AFL12012SX/CH	5962-0255101HXA	12074-001	5962-01A2001NXB	LM124AWGRQMLV	5962R9950401VZA
AFL12012SX/CH	5962-0255101HXC	PAL12L10 (GEN)	5962-86804023A	LM124AWRLQMLV	5962R9950402VDA
AFL12012SY/CH	5962-0255101HYA	PAL12L10 (GEN)	5962-8680402KA	LM124AWRQMLV	5962R9950401VDA
AFL12012SY/CH	5962-0255101HYC	PAL12L10 (GEN)	5962-8680402LA	LM124FKB	77043012A
AFL12012SZ/CH	5962-0255101HZA	HS-1212 (GEN)	5962F9683101VPA	LM124J/883	7704301CA
AFL12012SZ/CH	5962-0255101HZC	HS-1212 (GEN)	5962F9683101VPC	LM124JB	7704301CA
IP120K-12-DESC	7704003YA	EPC1213 (GEN)	5962-9474501MPA	LM124JQMLV	5962-7704301VCA
IP120MH-12-DESC	7704003XA	MTLT1213QD8	5962-9566501MPA	LM124WB	7704301DA
AFL12015DW/CH	5962-0255501HUA	LT1215 (GEN)	5962-9564101MPA	A1240A-PG132B	5962-9322101MXA
AFL12015DW/CH	5962-0255501HUC	LT1215A (GEN)	5962-9564102MPA	A1240A-PG132B	5962-9322101MXC
AFL12015DX/CH	5962-0255501HXA	ST12154 (GEN)	5962H93A0501QXC	A1240A-1PG132B	5962-9322102MXA
AFL12015DX/CH	5962-0255501HXC	ST12155 (GEN)	5962R93A0601QYC	A1240A-1PG132B	5962-9322102MXC
AFL12015DY/CH	5962-0255501HYA	ST12156 (GEN)	5962H93A0701VYC	GEM12401B2A	5962-86713012A
AFL12015DY/CH	5962-0255501HYC	ST12157 (GEN)	5962H93A0801VYA	GEM12401B2C	5962-86713012C
AFL12015DZ/CH	5962-0255501HZA	ST12158 (GEN)	5962H93A0901VYC	GEM12401BRA	5962-8671301RA
AFL12015DZ/CH	5962-0255501HZC	ST12159 (GEN)	5962R93A1001VYC	GEM12401BRC	5962-8671301RC
AFL12015SW/CH	5962-0255201HUA	12X16B-0 (GEN)	5962-9683601MXC	GEM12401BSA	5962-8671301SA
AFL12015SW/CH	5962-0255201HUC	12X16B-1 (GEN)	5962-9683602MXC	GEM12401BSC	5962-8671301SC
AFL12015SX/CH	5962-0255201HXA	ST12169 (GEN)	5962H93A1101VYC	ADC1241 (GEN)	5962-9157801MXA
AFL12015SX/CH	5962-0255201HXC	ST12171 (GEN)	5962R93A1201VYC	LT1241 (GEN)	5962-9319001MPA
AFL12015SY/CH	5962-0255201HYA	LM122H/883	5962-9163101MIA	LT1242 (GEN)	5962-9319002MPA
AFL12015SY/CH	5962-0255201HYC	TSB12LV21 (GEN)	5962-9752901NXB	TH1242Rabc_MQ	5962-01B0119Q_C
AFL12015SZ/CH	5962-0255201HZA	122325 (GEN)	5962-8751304VA	TH1242RabcDDMQ	5962-01B0119Q9A
AFL12015SZ/CH	5962-0255201HZC	122325 (GEN)	5962-8751304XA	TH1242RHabc*MQ	5962-01B0103Q*C
IP120K-15-DESC	7704004YA	122335 (GEN)	5962-8751305VA	TH1242RHabc*SR	5962R01B0103V*C
IP120MH-15-DESC	7704004XA	122335 (GEN)	5962-8751305XA	TH1242RHabc*SV	5962-01B0103V*C
LM120H-24 (GEN)	7704005XA	122345 (GEN)	5962-8751306VA	TH1242RHabcDDMQ	5962-01B0103Q9A



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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
TH1242RHabcDDSV	5962-01B0103V9A	ACS125 (GEN)	5962F9670502VXC	12775-DESC	5962-0252201EXA
TH1242Sabc_MQ	5962-01B0123Q_C	ACTS125 (GEN)	5962F9671502V9A	1280 (GEN)	5962-9215601MUC
TH1242SabcDDMQ	5962-01B0123Q9A	ACTS125 (GEN)	5962F9671502VCC	1280 (GEN)	5962-9215601MZA
TH1242SHabc*MQ	5962-01B0107Q*C	ACTS125 (GEN)	5962F9671502VXC	1280XL (GEN)	5962-9215604Q9D
TH1242SHabc*SR	5962R01B0107V*C	ML12509E1	5962-8774801MEA	1280XL (GEN)	5962-9215604QXC
TH1242SHabc*SV	5962-01B0107V*C	ML12509F1	5962-8774801MFA	1280XL (GEN)	5962-9215604QYC
TH1242SHabcDDMQ	5962-01B0107Q9A	ADC1251 (GEN)	5962-9157803QJA	A1280A-CQ172B	5962-9215601MYA
TH1242SHabcDDSV	5962-01B0107V9A	SL12511E1	5962-8774301MEA	A1280A-CQ172B	5962-9215601MYC
TH1RDabc_MQ	5962-01B0127Q_C	SL12511F1	5962-8774301MFA	A1280A-DIE	5962-9215601Q9A
TH1RDabcDDMQ	5962-01B0127Q9A	ML12513E1	5962-8774901MEA	A1280A-DIE	5962-9215601Q9B
TH1REHabc_MQ	5962-01B0111Q_C	12514 (GEN)	5962-8775101MEA	A1280A-PG176B	5962-9215601MXA
TH1REHabc_SR	5962R01B0111V_C	ML12540/B2A	5962-87752012A	A1280A-PG176B	5962-9215601MXC
TH1REHabc_SV	5962-01B0111V_C	ML12540/BCA	5962-8775201CA	MTLT1280QD	5962-9172903MVA
TH1REHabcDDSV	5962-01B0111V9A	TH1256AabcYDMQ	5962-01B0133Q8C	RH1280 (GEN)	5962F9215603Q9C
TH1SDabc_MQ	5962-01B0131Q_C	TH1256AabcYDSR	5962R01B0133V8C	RH1280 (GEN)	5962F9215603QYC
TH1SDabcDDMQ	5962-01B0131Q9A	TH1256AabcYDSV	5962-01B0133V8C	1280-1 (GEN)	5962-9215602MUC
TH1SEHabc_MQ	5962-01B0115Q_C	TH1256AabcYEMQ	5962-01B0133Q7C	1280-1 (GEN)	5962-9215602MZA
TH1SEHabc_SR	5962R01B0115V_C	TH1256AabcYESR	5962R01B0133V7C	1280XL-1 (GEN)	5962-9215605QXC
TH1SEHabc_SV	5962-01B0115V_C	TH1256AabcYESV	5962-01B0133V7C	1280XL-1 (GEN)	5962-9215605QYC
TH1SEHabcDDMQ	5962-01B0115Q9A	MAX1259MJE/883B	5962-9326401MEA	A1280A-1CQ172B	5962-9215602MYA
TH1SEHabcDDSV	5962-01B0115V9A	MAX1259MLP/883B	5962-9326401M2C	A1280A-1CQ172B	5962-9215602MYC
LT1243 (GEN)	5962-9319003MPA	MSK1259B	5962-9566801HXA	A1280A-1PG176B	5962-9215602MXA
LT1244 (GEN)	5962-9319004MPA	MSK1259B	5962-9566801HXC	A1280A-1PG176B	5962-9215602MXC
ADC12441 (GEN)	5962-9157802MXA	1258-12 (GEN)	8515203XA	MTLT1281QD	5962-9172904MEA
HS-1245 (GEN)	5962F9683201VCA	1259-15 (GEN)	8515201XA	12811-DESC	5962-0254001EXA
LT1245 (GEN)	5962-9319005MPA	1259-20 (GEN)	8515202XA	WE128K16-150CQ	5962-9668904HXC
TGC1245	5962-94B0513Q4A	LM126H/883	5962-8993001MIA	WE128K16-150CQA	5962-9668904HXA
TGC1245	5962-94B0513Q5A	PAL12H6 (GEN)	81035022A	WE128K16-200CQ	5962-9668903HXC
TGC1245	5962-94B0513Q6A	PAL12H6 (GEN)	8103502RA	WE128K16-200CQA	5962-9668903HXA
TGC1245	5962-94B0513QMA	PAL12H6 (GEN)	8103502SA	WSF128K16-72H1Q	5962-9690001HYC
TGC1245	5962-94B0513QNA	PAL12H6A (GEN)	8103511RA	WE128K16-250CQ	5962-9668902HXC
TGC1245	5962-94B0513QTA	PAL12L6 (GEN)	81035072A	WE128K16-250CQA	5962-9668902HXA
TGC1245	5962-94B0513QUA	PAL12L6 (GEN)	8103507RA	WE128K16-300CQ	5962-9668901HXC
TGC1245	5962-94B0513QXA	PAL12L6 (GEN)	8103507SA	WE128K16-300CQA	5962-9668901HXA
TGC1245	5962-94B0513QYA	PAL12L6A (GEN)	8103515RA	WSF128K16-37G1UQ5	5962-9690002H9A
TGC1245	5962-94B0513QZA	12-65 (GEN)	5962-9460801MXA	WSF128K16-37G1UQ5	5962-9690002H9C
ADC12451 (GEN)	5962-9157804QJA	MG1265	5962-00B0114Q*C	WSF128K16-37HQ	5962-9690002HXC
LM12458 (GEN)	5962-9319501MXC	MG1265E	5962-00B0106Q*C	WSF128K16-37HQA	5962-9690002HXA
LM12458 (GEN)	5962-9319501MYA	MG1265E	5962-00B0106V*C	WSF128K16-37G1TQ	5962-9690002HBC
LM12H458 (GEN)	5962-9319502MXC	MM0-G1265*MQ	5962-00B0114Q9A	WSF128K16-37G1TQA	5962-9690002HBA
LM12H458 (GEN)	5962-9319502MYA	MM0-G1265EH*MQ	5962-00B0106Q9A	WSF128K16-37H1Q	5962-9690002HYC
LM12H458 (GEN)	5962-9319502QZA	SM0-G1265EH*SV	5962-00B0106V9A	WSF128K16-37H1QA	5962-9690002HYA
ACS125 (GEN)	5962F9670501VCC	STK12C68-5C35M	5962-9459903MXC	WSF128K16-37G2Q	5962-9690002HMC
ACS125 (GEN)	5962F9670501VXC	STK12C68-5K35M	5962-9459903MXA	WSF128K16-37G2QA	5962-9690002HMA
ACTS125 (GEN)	5962F9671501VCC	STK12C68-5L35M	5962-9459903MYA	WSF128K16-72G1UQ5	5962-9690001H9A
ACTS125 (GEN)	5962F9671501VXC	STK12C68-5C45M	5962-9459902MXC	WSF128K16-72G1UQ5	5962-9690001H9C
HCS125 (GEN)	5962R9580301V9A	STK12C68-5K45M	5962-9459902MXA	WSF128K16-72HQ	5962-9690001HXC
HCS125 (GEN)	5962R9580301VCC	STK12C68-5L45M	5962-9459902MYA	WSF128K16-72HQA	5962-9690001HXA
HCS125 (GEN)	5962R9580301VXC	STK12C68-5C55M	5962-9459901MXC	WSF128K16-72G1TQ	5962-9690001HBC
12-50 (GEN)	5962-9460802MXA	STK12C68-5K55M	5962-9459901MXA	WSF128K16-72G1TQA	5962-9690001HBA
1250A (GEN)	5962-9097801HXC	STK12C68-5L55M	5962-9459901MYA	WSF128K16-72H1QA	5962-9690001HYA
ACS125 (GEN)	5962F9670502V9A	HS-2700A (GEN)	5962D9567001VCA	WSF128K16-72G2Q	5962-9690001HMC
ACS125 (GEN)	5962F9670502VCC	HS-2700A (GEN)	5962D9567001VGA	WSF128K16-72G2QA	5962-9690001HMA

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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
ACT-S128K32N-017F1	5962-9559510HXA	ACT-S128K32N-045F18	5962-9559506H9A	WS128K32-100G1UQ	5962-9559502H9C
ACT-S128K32N-017F1	5962-9559510HXC	ACT-S128K32N-045F18	5962-9559506H9C	WS128K32-100G2Q	5962-9559502HMA
ACT-S128K32N-017F1	5962-9559510HYA	ACTS128K32N-045F18	5962-9559513H9A	WS128K32-100G2Q	5962-9559502HMC
ACT-S128K32N-017F1	5962-9559510HYC	ACTS128K32N-045F18	5962-9559513H9C	WS128K32-100G2UQ	5962-9559502HNA
ACT-S128K32N-017F18	5962-9559510H9A	ACT-S128K32N-045F2	5962-9559506HMA	WS128K32-100G2UQ	5962-9559502HNC
ACT-S128K32N-017F18	5962-9559510H9C	ACT-S128K32N-045F2	5962-9559506HMC	WS128K32-100G4Q	5962-9559502HXA
ACTS128K32N-017F18	5962-9559517H9A	ACT-S128K32N-045F2	5962-9559506HZA	WS128K32-100G4Q	5962-9559502HXC
ACTS128K32N-017F18	5962-9559517H9C	ACT-S128K32N-045F2	5962-9559506HZA	WS128K32-100G4TQ	5962-9559502HYA
ACT-S128K32N-017F2	5962-9559510HMA	ACT-S128K32N-055F1	5962-9559505HYA	WS128K32-100G4TQ	5962-9559502HYC
ACT-S128K32N-017F2	5962-9559510HMC	ACT-S128K32N-055F1	5962-9559505HYC	AS8F128K32Q1-120/Q	5962-9471602HAA
ACT-S128K32N-017F2	5962-9559510HZA	ACT-S128K32N-055F18	5962-9559505H9A	AS8F128K32Q1-120/Q	5962-9471602HAC
ACT-S128K32N-017F2	5962-9559510HZA	ACT-S128K32N-055F18	5962-9559505H9C	AS8F128K32Q1-150/Q	5962-9471601HAA
ACT-S128K32N-017F2	5962-9559510HZA	ACT-S128K32N-055F18	5962-9559505H9C	AS8F128K32Q1-150/Q	5962-9471601HAC
ACT-S128K32N-020P7	5962-9318716H4C	ACTS128K32N-055F18	5962-9559512H9A	AS8S128K32Q1-17/883	5962-9559510HAA
ACT-S128K32N-020F1	5962-9559509HXA	ACTS128K32N-055F18	5962-9559512H9C	AS8S128K32Q1-17/883	5962-9559510HAC
ACT-S128K32N-020F1	5962-9559509HXC	ACT-S128K32N-055F2	5962-9559505HMA	AS8S128K32Q1-17/883	5962-9559517HAA
ACT-S128K32N-020F1	5962-9559509HYA	ACT-S128K32N-055F2	5962-9559505HMC	AS8S128K32Q1-17/883	5962-9559517HAC
ACT-S128K32N-020F1	5962-9559509HYC	ACT-S128K32N-055F2	5962-9559505HZA	AS8S128K32Q1-17/883	5962-9559517HAC
ACT-S128K32N-020F2	5962-9559509HZA	ACT-S128K32N-055F2	5962-9559505HZA	128K32-120 (GEN)	5962-9318701HTA
ACT-S128K32N-020F2	5962-9559509HZA	ACT-S128K32N-055F2	5962-9559505HZA	128K32-120 (GEN)	5962-9318701HUA
ACT-S128K32N-020F2	5962-9559509HZA	ACT-F128K32N-060F5	5962-9471605HMA	128K32-120 (GEN)	5962-9318701HXA
ACT-S128K32N-020F2	5962-9559509HZA	ACT-F128K32N-060F5	5962-9471605HMC	128K32-120 (GEN)	5962-9318701HYA
ACT-S128K32N-025F1	5962-9559508HXA	ACT-F128K32N-060F5	5962-9471605HMC	128K32-120 (GEN)	5962-9318701HYA
ACT-S128K32N-025F1	5962-9559508HXC	ACT-F128K32N-060F5	5962-9471605HNA	128K32-120 (GEN)	5962-9318701HYA
ACT-S128K32N-025F1	5962-9559508HYA	ACT-F128K32N-060F5	5962-9471605HNC	ACT-E128K32C-120P7	5962-9458506H5A
ACT-S128K32N-025F1	5962-9559508HYC	ACT-F128K32N-060P3	5962-9471605HZA	ACT-E128K32C-120P7	5962-9458506H5C
ACT-S128K32N-025F2	5962-9559508HZA	ACT-F128K32N-060P3	5962-9471605HZA	ACT-E128K32N-120F2	5962-9458506HMA
ACT-S128K32N-025F2	5962-9559508HZA	ACT-F128K32N-060P3	5962-9471605HZA	ACT-E128K32N-120F2	5962-9458506HMC
ACT-S128K32N-025F2	5962-9559508HZA	ACT-F128K32N-060P7	5962-9471605H8A	ACT-E128K32N-120P7	5962-9458506H4A
ACT-S128K32N-025F2	5962-9559508HZA	ACT-F128K32N-060P7	5962-9471605H8C	ACT-E128K32N-120P7	5962-9458506H4C
ACT-S128K32N-020F18	5962-9559509H9A	ACT-F128K32N-060P7	5962-9471605H8C	ACT-E128K32N-120P7	5962-9458506H4C
ACT-S128K32N-020F18	5962-9559509H9C	ACT-F128K32N-070F5	5962-9471604HMA	ACT-F128K32N-120F5	5962-9471602HMA
ACTS128K32N-020F18	5962-9559516H9A	ACT-F128K32N-070F5	5962-9471604HMC	ACT-F128K32N-120F5	5962-9471602HMC
ACTS128K32N-020F18	5962-9559516H9C	ACT-F128K32N-070F5	5962-9471604HNA	ACT-F128K32N-120F5	5962-9471602HNA
ACT-S128K32N-020F2	5962-9559509HMA	ACT-F128K32N-070F5	5962-9471604HNC	ACT-F128K32N-120F5	5962-9471602HNC
ACT-S128K32N-020F2	5962-9559509HMC	ACT-F128K32N-070P3	5962-9471604HZA	ACT-F128K32N-120F5	5962-9471602HNC
ACT-S128K32N-020F2	5962-9559509HMC	ACT-F128K32N-070P3	5962-9471604HZA	ACT-F128K32N-120P3	5962-9471602HZA
ACT-S128K32N-035F1	5962-9559507HXA	ACT-F128K32N-070P3	5962-9471604HZA	ACT-F128K32N-120P3	5962-9471602HZA
ACT-S128K32N-035F1	5962-9559507HXC	ACT-F128K32N-070P7	5962-9471604H8A	ACT-F128K32N-120P3	5962-9471602HZA
ACT-S128K32N-035F1	5962-9559507HYA	ACT-F128K32N-070P7	5962-9471604H8C	ACT-F128K32N-120P7	5962-9471602H8A
ACT-S128K32N-035F1	5962-9559507HYC	ACT-F128K32N-090F5	5962-9471603HMA	ACT-F128K32N-120P7	5962-9471602H8C
ACT-S128K32N-035F1	5962-9559507HYC	ACT-F128K32N-090F5	5962-9471603HMC	ACT-F128K32N-120P7	5962-9471602H8C
ACT-S128K32N-025F18	5962-9559508H9A	ACT-F128K32N-090F5	5962-9471603HMC	AS8E128K32P-120/883	5962-9458506H5A
ACT-S128K32N-025F18	5962-9559508H9C	ACT-F128K32N-090F5	5962-9471603HNA	AS8E128K32P-120/883	5962-9458506H5C
ACT-S128K32N-025F18	5962-9559508H9C	ACT-F128K32N-090F5	5962-9471603HNA	AS8E128K32P-120/883	5962-9458506H5C
ACTS128K32N-025F18	5962-9559515H9A	ACT-F128K32N-090F5	5962-9471603HNC	AS8E128K32PN-120/88	5962-9458506H4A
ACTS128K32N-025F18	5962-9559515H9C	ACT-F128K32N-090F5	5962-9471603HNC	AS8E128K32PN-120/88	5962-9458506H4A
ACTS128K32N-025F18	5962-9559515H9C	ACT-F128K32N-090P3	5962-9471603HZA	AS8E128K32PN-120/88	5962-9458506H4C
ACT-S128K32N-035F18	5962-9559507H9A	ACT-F128K32N-090P3	5962-9471603HZA	AS8E128K32Q-120/883	5962-9458506HMA
ACT-S128K32N-035F18	5962-9559507H9C	ACT-F128K32N-090P3	5962-9471603HZA	AS8E128K32Q-120/883	5962-9458506HMA
ACTS128K32N-035F18	5962-9559514H9A	ACT-F128K32N-090P7	5962-9471603H8A	AS8E128K32Q-120/883	5962-9458506HMC
ACTS128K32N-035F18	5962-9559514H9C	ACT-F128K32N-090P7	5962-9471603H8C	AS8F128K32Q-120/Q	5962-9471602HMA
ACTS128K32N-035F18	5962-9559514H9C	128K32-100 (GEN)	5962-9318702HTA	AS8F128K32Q-120/Q	5962-9471602HMC
ACT-S128K32N-025F2	5962-9559508HMA	128K32-100 (GEN)	5962-9318702HUA	AS8F128K32Q-120/Q	5962-9471602HNA
ACT-S128K32N-025F2	5962-9559508HMC	128K32-100 (GEN)	5962-9318702HXA	AS8F128K32Q-120/Q	5962-9471602HNC
ACT-S128K32N-025F2	5962-9559508HMC	128K32-100 (GEN)	5962-9318702HXA	AS8F128K32Q-120/Q	5962-9471602HNC
ACT-S128K32N-035F2	5962-9559507HMA	128K32-100 (GEN)	5962-9318702HYA	AS8S128K32Q1-20/883	5962-9559509HAA
ACT-S128K32N-035F2	5962-9559507HMC	WS128K32-100H1Q	5962-9318702H5A	AS8S128K32Q1-20/883	5962-9559509HAC
ACT-S128K32N-035F2	5962-9559507HZA	WS128K32-100H1Q	5962-9318702H5C	AS8S128K32Q1-20/883	5962-9559516HAA
ACT-S128K32N-035F2	5962-9559507HZA	WS128K32N-100H1Q	5962-9318702H4A	AS8S128K32Q1-20/883	5962-9559516HAC
ACT-S128K32N-035F2	5962-9559507HZA	WS128K32N-100H1Q	5962-9318702H4A	AS8S128K32Q1-20/883	5962-9559516HAC
ACT-S128K32N-045F1	5962-9559506HXA	WS128K32N-100H1Q	5962-9318702H4C	WE128K32-120G1TQ	5962-9458506HBA
ACT-S128K32N-045F1	5962-9559506HXC	WS128K32-100G1TQ	5962-9559502HBA	WE128K32-120G1TQ	5962-9458506HBC
ACT-S128K32N-045F1	5962-9559506HYA	WS128K32-100G1TQ	5962-9559502HBC	WE128K32-120G1UQ	5962-9458506H9A
ACT-S128K32N-045F1	5962-9559506HYC	WS128K32-100G1UQ	5962-9559502H9A	WE128K32-120G1UQ	5962-9458506H9C

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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
WE128K32-120G2Q	5962-9458506HMA	WF128K32N-120HSQ5	5962-9471602HZC	WE128K32-140G1UQ	5962-9458505H9A
WE128K32-120G2Q	5962-9458506HMC	WF128K32NA-120H1Q	5962-9471602H7A	WE128K32-140G1UQ	5962-9458505H9C
WE128K32-120G4Q	5962-9458506HNC	WF128K32NA-120H1Q	5962-9471602H7C	WE128K32-140G2Q	5962-9458505HMA
WE128K32-120H1Q	5962-9458506H5A	WF128K32NA-120HQ5	5962-9471602HWA	WE128K32-140G2Q	5962-9458505HMC
WE128K32-120H1Q	5962-9458506H5C	WF128K32NA-120HQ5	5962-9471602HWC	WE128K32-140G4Q	5962-9458505HNC
WE128K32-120HQ	5962-9458506HXA	WF128K32NA-120HSQ	5962-9471602HXA	WE128K32-140H1Q	5962-9458505H5A
WE128K32-120HQ	5962-9458506HXC	WF128K32NA-120HSQ	5962-9471602HXC	WE128K32-140H1Q	5962-9458505H5C
WE128K32-120HQ	5962-9458506HYA	WS128K32-120H1Q	5962-9318701H5A	WE128K32-140HQ	5962-9458505HXA
WE128K32-120HQ	5962-9458506HYC	WS128K32-120H1Q	5962-9318701H5C	WE128K32-140HQ	5962-9458505HXC
WE128K32N-120H1Q	5962-9458506H4A	WS128K32N-120H1Q	5962-9318701H4C	WE128K32-140HQ	5962-9458505HYA
WE128K32N-120H1Q	5962-9458506H4C	WF128K32N-120H1Q	5962-9461003H4A	WE128K32-140HQ	5962-9458505HYC
WE128K32N-120HQ	5962-9458506HTA	WF128K32N-120H1Q	5962-9461003H4C	WE128K32N-140H1Q	5962-9458505H4A
WE128K32N-120HQ	5962-9458506HTC	WF128K32NA-120H1Q	5962-9461003H5A	WE128K32N-140H1Q	5962-9458505H4C
WE128K32N-120HQ	5962-9458506HUA	WF128K32NA-120H1Q	5962-9461003H5C	WE128K32N-140HQ	5962-9458505HTA
WE128K32N-120HQ	5962-9458506HUC	WS128K32-120G1TQ	5962-9559501HBA	WE128K32N-140HQ	5962-9458505HTC
WE128K32NP-120H1Q	5962-9458506H6A	WS128K32-120G1TQ	5962-9559501HBC	WE128K32N-140HQ	5962-9458505HUA
WE128K32NP-120H1Q	5962-9458506H6C	WS128K32-120G1UQ	5962-9559501H9A	WE128K32N-140HQ	5962-9458505HUC
WF128K32-120G1TQ5	5962-9471602HBA	WS128K32-120G1UQ	5962-9559501H9C	WE128K32NP-140H1Q	5962-9458505H6A
WF128K32-120G1TQ5	5962-9471602HBC	WF128K32-120G2Q	5962-9461003HMA	WE128K32NP-140H1Q	5962-9458505H6C
WF128K32-120G1UQ5	5962-9471602H9A	WF128K32-120G2Q	5962-9461003HMC	AS8S128K32Q1-45/883	5962-9559506HAA
WF128K32-120G1UQ5	5962-9471602H9C	WS128K32-120G2Q	5962-9559501HMA	AS8S128K32Q1-45/883	5962-9559506HAC
WF128K32-120G2LQ5	5962-9471602HAA	WS128K32-120G2Q	5962-9559501HMC	AS8S128K32Q1-45/883	5962-9559513HAA
WF128K32-120G2LQ5	5962-9471602HAC	WS128K32-120G2UQ	5962-9559501HNA	AS8S128K32Q1-45/883	5962-9559513HAC
WF128K32-120G2Q5	5962-9471602HMA	WS128K32-120G2UQ	5962-9559501HNC	WE128K32-150HQ	5962-9458504HXA
WF128K32-120G2Q5	5962-9471602HMC	WF128K32-120G4Q	5962-9461003HNC	WE128K32-150HQ	5962-9458504HXC
WF128K32-120G2UQ5	5962-9471602HNA	WS128K32-120G4Q	5962-9559501HXA	WE128K32-150HQ	5962-9458504HYA
WF128K32-120G2UQ5	5962-9471602HNC	WS128K32-120G4Q	5962-9559501HXC	WE128K32-150HQ	5962-9458504HYC
WF128K32-120G4Q5	5962-9471602H4C	WS128K32-120G4TQ	5962-9559501HYA	WE128K32N-150HQ	5962-9458504HTA
WF128K32-120H1Q5	5962-9471602H6A	WS128K32-120G4TQ	5962-9559501HYC	WE128K32N-150HQ	5962-9458504HTC
WF128K32-120H1Q5	5962-9471602H6C	128K32-120 (GEN)	5962-9553802HYA	WE128K32N-150HQ	5962-9458504HUA
WF128K32-120HQ	5962-9461003HXA	128K32-120 (GEN)	5962-9553802HXA	WE128K32N-150HQ	5962-9458504HUC
WF128K32-120HQ	5962-9461003HXC	AS8S128K32Q1-25/883	5962-9559508HAA	WS128K32-15H1Q	5962-9318711H5A
WF128K32-120HQ5	5962-9471602HUA	AS8S128K32Q1-25/883	5962-9559508HAC	WS128K32-15H1Q	5962-9318711H5C
WF128K32-120HQ5	5962-9471602HUC	AS8S128K32Q1-25/883	5962-9559515HAA	WS128K32H-15H1Q	5962-9318718H5A
WF128K32-120HSQ	5962-9461003HWA	AS8S128K32Q1-25/883	5962-9559515HAC	WS128K32H-15H1Q	5962-9318718H5C
WF128K32-120HSQ	5962-9461003HWC	AS8S128K32Q1-35/883	5962-9559507HAA	WS128K32N-15H1Q	5962-9318711H4A
WF128K32-120HSQ5	5962-9471602HVA	AS8S128K32Q1-35/883	5962-9559507HAC	WS128K32N-15H1Q	5962-9318711H4C
WF128K32-120HSQ5	5962-9471602HVC	AS8S128K32Q1-35/883	5962-9559514HAA	WS128K32NH-15H1Q	5962-9318718H4A
WF128K32A-120H1Q5	5962-9471602H5A	AS8S128K32Q1-35/883	5962-9559514HAC	WS128K32NH-15H1Q	5962-9318718H4C
WF128K32A-120H1Q5	5962-9471602H5C	ACT-E128K32C-140P7	5962-9458505H5A	ACT-E128K32N-150F2	5962-9458504HMA
WF128K32A-120HQ5	5962-9471602HSA	ACT-E128K32C-140P7	5962-9458505H5C	ACT-E128K32N-150F2	5962-9458504HMC
WF128K32A-120HQ5	5962-9471602HSC	ACT-E128K32N-140F2	5962-9458505HMA	ACT-F128K32N-150F5	5962-9471601HMA
WF128K32A-120HSQ5	5962-9471602HTA	ACT-E128K32N-140F2	5962-9458505HMC	ACT-F128K32N-150F5	5962-9471601HMC
WF128K32A-120HSQ5	5962-9471602HTC	ACT-E128K32N-140P7	5962-9458505H4A	ACT-F128K32N-150F5	5962-9471601HNA
WF128K32N-120H1Q5	5962-9471602H8A	ACT-E128K32N-140P7	5962-9458505H4C	ACT-F128K32N-150F5	5962-9471601HNC
WF128K32N-120H1Q5	5962-9471602H8C	AS8E128K32P-140/883	5962-9458505H5A	ACT-F128K32N-150P3	5962-9471601HZA
WF128K32N-120HQ	5962-9461003HZA	AS8E128K32P-140/883	5962-9458505H5C	ACT-F128K32N-150P3	5962-9471601HZC
WF128K32N-120HQ	5962-9461003HZC	AS8E128K32PN-140/88	5962-9458505H4A	ACT-F128K32N-150P7	5962-9471601H8A
WF128K32N-120HQ5	5962-9471602HYA	AS8E128K32PN-140/88	5962-9458505H4C	ACT-F128K32N-150P7	5962-9471601H8C
WF128K32N-120HQ5	5962-9471602HYC	AS8E128K32Q-140/883	5962-9458505HMA	AS8E128K32P-150/883	5962-9458504H5A
WF128K32N-120HSQ	5962-9461003HYA	AS8E128K32Q-140/883	5962-9458505HMC	AS8E128K32P-150/883	5962-9458504H5C
WF128K32N-120HSQ	5962-9461003HYC	WE128K32-140G1TQ	5962-9458505HBA	AS8E128K32PN-150/88	5962-9458504H4A
WF128K32N-120HSQ5	5962-9471602HZA	WE128K32-140G1TQ	5962-9458505HBC	AS8E128K32PN-150/88	5962-9458504H4C

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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
AS8E128K32Q-150/883	5962-9458504HMA	WF128K32N-150HQ5	5962-9471601HYA	AS8S128K32Q1-55/883	5962-9559505HAA
AS8E128K32Q-150/883	5962-9458504HMC	WF128K32N-150HQ5	5962-9471601HYC	AS8S128K32Q1-55/883	5962-9559505HAC
AS8ER128K32Q-150/88	5962-9458509HMA	WF128K32N-150HSQ	5962-9461002HYA	AS8S128K32Q1-55/883	5962-9559512HAA
AS8ER128K32Q-150/88	5962-9458509HMC	WF128K32N-150HSQ	5962-9461002HYC	AS8S128K32Q1-55/883	5962-9559512HAC
AS8ER128K32QB-150/	5962-9458509HZC	WF128K32N-150HSQ5	5962-9471601HZA	AS8F128K32Q1-60/Q	5962-9471605HAA
AS8F128K32Q-150/Q	5962-9471601HMA	WF128K32N-150HSQ5	5962-9471601HZC	AS8F128K32Q1-60/Q	5962-9471605HAC
AS8F128K32Q-150/Q	5962-9471601HMC	WF128K32NA-150H1Q	5962-9471601H7A	128K32-17 (GEN)	5962-9318710HMA
AS8F128K32Q-150/Q	5962-9471601HNA	WF128K32NA-150H1Q	5962-9471601H7C	128K32-17 (GEN)	5962-9318710HNA
AS8F128K32Q-150/Q	5962-9471601HNC	WF128K32NA-150HQ5	5962-9471601HWA	128K32-17 (GEN)	5962-9318710HTA
WE128K32-150G1TQ	5962-9458504HBA	WF128K32NA-150HQ5	5962-9471601HWC	128K32-17 (GEN)	5962-9318710HUA
WE128K32-150G1TQ	5962-9458504HBC	WF128K32NA-150HSQ	5962-9471601HXA	128K32-17 (GEN)	5962-9318710HXA
WE128K32-150G1UQ	5962-9458504H9A	WF128K32NA-150HSQ	5962-9471601HXC	128K32-17 (GEN)	5962-9318710HYA
WE128K32-150G1UQ	5962-9458504H9C	WF128K32N-150H1Q	5962-9461002H4A	ACT-S128K32C-017P2	5962-9318717HXA
WE128K32-150G2Q	5962-9458504HMA	WF128K32N-150H1Q	5962-9461002H4C	ACT-S128K32C-017P2	5962-9318717HXC
WE128K32-150G2Q	5962-9458504HMC	WF128K32NA-150H1Q	5962-9461002H5A	ACT-S128K32C-017P3	5962-9318717HNA
WE128K32-150G4Q	5962-9458504HNC	WF128K32NA-150H1Q	5962-9461002H5C	ACT-S128K32C-017P3	5962-9318717HNC
WE128K32-150H1Q	5962-9458504H5A	WF128K32-150G2Q	5962-9461002HMA	ACT-S128K32C-017P6	5962-9318717HYA
WE128K32-150H1Q	5962-9458504H5C	WF128K32-150G2Q	5962-9461002HMC	ACT-S128K32C-017P6	5962-9318717HYC
WE128K32N-150H1Q	5962-9458504H4A	WF128K32-150G4Q	5962-9461002HNC	ACT-S128K32C-017P7	5962-9318717H5A
WE128K32N-150H1Q	5962-9458504H4C	128K32-150 (GEN)	5962-9553801HYA	ACT-S128K32C-017P7	5962-9318717H5C
WE128K32NP-150H1Q	5962-9458504H6A	128K32-150 (GEN)	5962-9553801HXA	ACT-S128K32N-017P2	5962-9318717HTA
WE128K32NP-150H1Q	5962-9458504H6C	ACT-E128K32C-150P7	5962-9458504H5A	ACT-S128K32N-017P2	5962-9318717HTC
WF128K32-150G1TQ5	5962-9471601HBA	ACT-E128K32C-150P7	5962-9458504H5C	ACT-S128K32N-017P3	5962-9318717HMA
WF128K32-150G1TQ5	5962-9471601HBC	ACT-E128K32N-150P7	5962-9458504H4A	ACT-S128K32N-017P3	5962-9318717HMC
WF128K32-150G1UQ5	5962-9471601H9A	ACT-E128K32N-150P7	5962-9458504H4C	ACT-S128K32N-017P6	5962-9318717HUA
WF128K32-150G1UQ5	5962-9471601H9C	WS128K32-15G1TQ	5962-9559511HBA	ACT-S128K32N-017P6	5962-9318717HUC
WF128K32-150G2LQ5	5962-9471601HAA	WS128K32-15G1TQ	5962-9559511HBC	ACT-S128K32N-017P7	5962-9318717H4A
WF128K32-150G2LQ5	5962-9471601HAC	WS128K32-15G1UQ	5962-9559511H9A	ACT-S128K32N-017P7	5962-9318717H4C
WF128K32-150G2Q5	5962-9471601HMA	WS128K32-15G1UQ	5962-9559511H9C	AS8S128K32P-17/883C	5962-9318710H5A
WF128K32-150G2Q5	5962-9471601HMC	WS128K32H-15G1TQ	5962-9559518HBA	AS8S128K32P-17/883C	5962-9318710H5C
WF128K32-150G2UQ5	5962-9471601HNA	WS128K32H-15G1TQ	5962-9559518HBC	AS8S128K32P-17/883C	5962-9318717H5A
WF128K32-150G2UQ5	5962-9471601HNC	WS128K32H-15G1UQ	5962-9559518H9A	AS8S128K32P-17/883C	5962-9318717H5C
WF128K32-150G4Q5	5962-9471601H4C	WS128K32H-15G1UQ	5962-9559518H9C	AS8S128K32PN-17/883	5962-9318710H4A
WF128K32-150H1Q5	5962-9471601H6A	WS128K32-15G2LQ	5962-9559511HAA	AS8S128K32PN-17/883	5962-9318710H4C
WF128K32-150H1Q5	5962-9471601H6C	WS128K32-15G2LQ	5962-9559511HAC	AS8S128K32PN-17/883	5962-9318717H4A
WF128K32-150HQ	5962-9461002HXA	WS128K32-15G2UQ	5962-9559511HMA	AS8S128K32PN-17/883	5962-9318717H4C
WF128K32-150HQ	5962-9461002HXC	WS128K32-15G2UQ	5962-9559511HMC	AS8S128K32Q-17/883C	5962-9559510HMA
WF128K32-150HQ5	5962-9471601HUA	WS128K32-15G2UQ	5962-9559511HNA	AS8S128K32Q-17/883C	5962-9559510HMC
WF128K32-150HQ5	5962-9471601HUC	WS128K32-15G2UQ	5962-9559511HNC	AS8S128K32Q-17/883C	5962-9559517HMA
WF128K32-150HSQ	5962-9461002HWA	WS128K32H-15G2LQ	5962-9559518HAA	AS8S128K32Q-17/883C	5962-9559517HMC
WF128K32-150HSQ	5962-9461002HWC	WS128K32H-15G2LQ	5962-9559518HAC	WS128K32-17H1Q	5962-9318710H5A
WF128K32-150HSQ5	5962-9471601HVA	WS128K32H-15G2UQ	5962-9559518HMA	WS128K32-17H1Q	5962-9318710H5C
WF128K32-150HSQ5	5962-9471601HVC	WS128K32H-15G2UQ	5962-9559518HMC	WS128K32H-17H1Q	5962-9318717H5A
WF128K32A-150H1Q5	5962-9471601H5A	WS128K32H-15G2UQ	5962-9559518HNA	WS128K32H-17H1Q	5962-9318717H5C
WF128K32A-150H1Q5	5962-9471601H5C	WS128K32H-15G2UQ	5962-9559518HNC	WS128K32N-17H1Q	5962-9318710H4A
WF128K32A-150HQ5	5962-9471601HSA	WS128K32-15G4Q	5962-9559511HXA	WS128K32N-17H1Q	5962-9318710H4C
WF128K32A-150HQ5	5962-9471601HSC	WS128K32-15G4Q	5962-9559511HXC	WS128K32NH-17H1Q	5962-9318717H4A
WF128K32A-150HSQ5	5962-9471601HTA	WS128K32-15G4TQ	5962-9559511HYA	WS128K32NH-17H1Q	5962-9318717H4C
WF128K32A-150HSQ5	5962-9471601HTC	WS128K32-15G4TQ	5962-9559511HYC	AS8F128K32Q1-70/Q	5962-9471604HAA
WF128K32N-150H1Q5	5962-9471601H8A	WS128K32H-15G4Q	5962-9559518HXA	AS8F128K32Q1-70/Q	5962-9471604HAC
WF128K32N-150H1Q5	5962-9471601H8C	WS128K32H-15G4Q	5962-9559518HXC	WS128K32-17G1TQ	5962-9559510HBA
WF128K32N-150HQ	5962-9461002HZA	WS128K32H-15G4TQ	5962-9559518HYA	WS128K32-17G1TQ	5962-9559510HBC
WF128K32N-150HQ	5962-9461002HZC	WS128K32H-15G4TQ	5962-9559518HYC	WS128K32-17G1UQ	5962-9559510H9A



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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
WS128K32-17G1UQ	5962-9559510H9C	AS8S128K32PN-20/883	5962-9318709H4C	WF128K32N-200HSQ	5962-9461001HYA
WS128K32H-17G1TQ	5962-9559517HBA	AS8S128K32PN-20/883	5962-9318716H4A	WF128K32N-200HSQ	5962-9461001HYC
WS128K32H-17G1TQ	5962-9559517HBC	AS8S128K32PN-20/883	5962-9318716H4C	WF128K32N-200H1Q	5962-9461001H4A
WS128K32H-17G1UQ	5962-9559517H9A	AS8S128K32Q-20/883C	5962-9559509HMA	WF128K32N-200H1Q	5962-9461001H4C
WS128K32H-17G1UQ	5962-9559517H9C	AS8S128K32Q-20/883C	5962-9559509HMC	WF128K32NA-200H1Q	5962-9461001H5A
WS128K32-17G2LQ	5962-9559510HAA	AS8S128K32Q-20/883C	5962-9559516HMA	WF128K32NA-200H1Q	5962-9461001H5C
WS128K32-17G2LQ	5962-9559510HAC	AS8S128K32Q-20/883C	5962-9559516HMC	WF128K32-200G2Q	5962-9461001HMA
WS128K32-17G2UQ	5962-9559510HMA	WE128K32-200HQ	5962-9458503HXA	WF128K32-200G2Q	5962-9461001HMC
WS128K32-17G2UQ	5962-9559510HMC	WE128K32-200HQ	5962-9458503HXC	WF128K32-200G4Q	5962-9461001HNC
WS128K32-17G2UQ	5962-9559510HNA	WE128K32-200HQ	5962-9458503HYA	ACT-E128K32C-200P7	5962-9458503H5A
WS128K32-17G2UQ	5962-9559510HNC	WE128K32-200HQ	5962-9458503HYC	ACT-E128K32C-200P7	5962-9458503H5C
WS128K32H-17G2LQ	5962-9559517HAA	WE-128K32N-200HQ	5962-9458503HUA	ACT-E128K32N-200P7	5962-9458503H4A
WS128K32H-17G2LQ	5962-9559517HAC	WE128K32N-200HQ	5962-9458503HTA	ACT-E128K32N-200P7	5962-9458503H4C
WS128K32H-17G2UQ	5962-9559517HMA	WE128K32N-200HQ	5962-9458503HTC	WS128K32-20G1TQ	5962-9559509HBA
WS128K32H-17G2UQ	5962-9559517HMC	WE128K32N-200HQ	5962-9458503HUC	WS128K32-20G1TQ	5962-9559509HBC
WS128K32H-17G2UQ	5962-9559517HNA	WS128K32-20H1Q	5962-9318709H5A	WS128K32-20G1UQ	5962-9559509H9A
WS128K32H-17G2UQ	5962-9559517HNC	WS128K32-20H1Q	5962-9318709H5C	WS128K32-20G1UQ	5962-9559509H9C
WS128K32-17G4Q	5962-9559510HXA	WS128K32H-20H1Q	5962-9318716H5A	WS128K32H-20G1TQ	5962-9559516HBA
WS128K32-17G4Q	5962-9559510HXC	WS128K32H-20H1Q	5962-9318716H5C	WS128K32H-20G1TQ	5962-9559516HBC
WS128K32-17G4TQ	5962-9559510HYA	WS128K32N-20H1Q	5962-9318709H4A	WS128K32H-20G1UQ	5962-9559516H9A
WS128K32-17G4TQ	5962-9559510HYC	WS128K32N-20H1Q	5962-9318709H4C	WS128K32H-20G1UQ	5962-9559516H9C
WS128K32H-17G4Q	5962-9559517HXA	WS128K32NH-20H1Q	5962-9318716H4A	WS128K32-20G2LQ	5962-9559509HAA
WS128K32H-17G4Q	5962-9559517HXC	WS128K32NH-20H1Q	5962-9318716H4C	WS128K32-20G2LQ	5962-9559509HAC
WS128K32H-17G4TQ	5962-9559517HYA	ACT-E128K32N-200F2	5962-9458503HMA	WS128K32-20G2UQ	5962-9559509HMA
WS128K32H-17G4TQ	5962-9559517HYC	ACT-E128K32N-200F2	5962-9458503HMC	WS128K32-20G2UQ	5962-9559509HMC
AS8F128K32Q1-90/Q	5962-9471603HAA	AS8E128K32P-200/883	5962-9458503H5C	WS128K32-20G2UQ	5962-9559509HNA
AS8F128K32Q1-90/Q	5962-9471603HAC	AS8E128K32P-200/883	5962-9458503H5A	WS128K32-20G2UQ	5962-9559509HNC
128K32-20 (GEN)	5962-9318709HMA	AS8E128K32PN-200/88	5962-9458503H4A	WS128K32H-20G2LQ	5962-9559516HAA
128K32-20 (GEN)	5962-9318709HNA	AS8E128K32PN-200/88	5962-9458503H4C	WS128K32H-20G2LQ	5962-9559516HAC
128K32-20 (GEN)	5962-9318709HTA	AS8E128K32Q-200/883	5962-9458503HMA	WS128K32H-20G2UQ	5962-9559516HMA
128K32-20 (GEN)	5962-9318709HUA	AS8E128K32Q-200/883	5962-9458503HMC	WS128K32H-20G2UQ	5962-9559516HMC
128K32-20 (GEN)	5962-9318709HXA	AS8ER128K32Q-200/88	5962-9458508HMA	WS128K32H-20G2UQ	5962-9559516HNA
128K32-20 (GEN)	5962-9318709HYA	AS8ER128K32Q-200/88	5962-9458508HMC	WS128K32H-20G2UQ	5962-9559516HNC
ACT-S128K32C-020P2	5962-9318716HXA	AS8ER128K32QB-200/	5962-9458508HXC	WS128K32-20G4Q	5962-9559509HXA
ACT-S128K32C-020P2	5962-9318716HXC	WE128K32-200G1TQ	5962-9458503HBA	WS128K32-20G4Q	5962-9559509HXC
ACT-S128K32C-020P3	5962-9318716HNA	WE128K32-200G1TQ	5962-9458503HBC	WS128K32-20G4TQ	5962-9559509HYA
ACT-S128K32C-020P3	5962-9318716HNC	WE128K32-200G1UQ	5962-9458503H9A	WS128K32-20G4TQ	5962-9559509HYC
ACT-S128K32C-020P6	5962-9318716HYA	WE128K32-200G1UQ	5962-9458503H9C	WS128K32H-20G4Q	5962-9559516HXA
ACT-S128K32C-020P6	5962-9318716HYC	WE128K32-200G2Q	5962-9458503HMA	WS128K32H-20G4Q	5962-9559516HXC
ACT-S128K32C-020P7	5962-9318716H5A	WE128K32-200G2Q	5962-9458503HMC	WS128K32H-20G4TQ	5962-9559516HYA
ACT-S128K32C-020P7	5962-9318716H5C	WE128K32-200G4Q	5962-9458503HNC	WS128K32H-20G4TQ	5962-9559516HYC
ACT-S128K32N-020P2	5962-9318716HTA	WE128K32-200H1Q	5962-9458503H5A	128K32-25 (GEN)	5962-9318708HMA
ACT-S128K32N-020P2	5962-9318716HTC	WE128K32-200H1Q	5962-9458503H5C	128K32-25 (GEN)	5962-9318708HNA
ACT-S128K32N-020P3	5962-9318716HMA	WE128K32N-200H1Q	5962-9458503H4A	128K32-25 (GEN)	5962-9318708HTC
ACT-S128K32N-020P3	5962-9318716HMC	WE128K32N-200H1Q	5962-9458503H4C	128K32-25 (GEN)	5962-9318708HUA
ACT-S128K32N-020P6	5962-9318716HUA	WE128K32NP-200H1Q	5962-9458503H6A	128K32-25 (GEN)	5962-9318708HXA
ACT-S128K32N-020P6	5962-9318716HUC	WE128K32NP-200H1Q	5962-9458503H6C	128K32-25 (GEN)	5962-9318708HYA
ACT-S128K32N-020P7	5962-9318716H4A	WF128K32-200HQ	5962-9461001HXA	ACT-S128K32C-025P2	5962-9318715HXA
AS8S128K32P-20/883C	5962-9318709H5A	WF128K32-200HQ	5962-9461001HXC	ACT-S128K32C-025P2	5962-9318715HXC
AS8S128K32P-20/883C	5962-9318709H5C	WF128K32-200HSQ	5962-9461001HWA	ACT-S128K32C-025P3	5962-9318715HNA
AS8S128K32P-20/883C	5962-9318716H5A	WF128K32-200HSQ	5962-9461001HWC	ACT-S128K32C-025P3	5962-9318715HNC
AS8S128K32P-20/883C	5962-9318716H5C	WF128K32N-200HQ	5962-9461001HZA	ACT-S128K32C-025P6	5962-9318715HYA
AS8S128K32PN-20/883	5962-9318709H4A	WF128K32N-200HQ	5962-9461001HZC	ACT-S128K32C-025P6	5962-9318715HYC

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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
ACT-S128K32C-025P7	5962-9318715H5A	WE128K32-250G2Q	5962-9458502HMA	AS8E128K32PN-300/88	5962-9458501H4A
ACT-S128K32C-025P7	5962-9318715H5C	WE128K32-250G2Q	5962-9458502HMC	AS8E128K32PN-300/88	5962-9458501H4C
ACT-S128K32N-025P2	5962-9318715HTA	WE128K32-250G4Q	5962-9458502HNC	AS8E128K32Q-300/883	5962-9458501HMA
ACT-S128K32N-025P2	5962-9318715HTC	WE128K32-250H1Q	5962-9458502H5A	AS8E128K32Q-300/883	5962-9458501HMC
ACT-S128K32N-025P3	5962-9318715HMA	WE128K32-250H1Q	5962-9458502H5C	WE128K32-300G1TQ	5962-9458501HBA
ACT-S128K32N-025P3	5962-9318715HMC	WE128K32N-250H1Q	5962-9458502H4A	WE128K32-300G1TQ	5962-9458501HBC
ACT-S128K32N-025P6	5962-9318715HUA	WE128K32N-250H1Q	5962-9458502H4C	WE128K32-300G1UQ	5962-9458501H9A
ACT-S128K32N-025P6	5962-9318715HUC	WE128K32NP-250H1Q	5962-9458502H6A	WE128K32-300G1UQ	5962-9458501H9C
ACT-S128K32N-025P7	5962-9318715H4A	WE128K32NP-250H1Q	5962-9458502H6C	WE128K32-300G2Q	5962-9458501HMA
ACT-S128K32N-025P7	5962-9318715H4C	ACT-E128K32C-250P7	5962-9458502H5A	WE128K32-300G2Q	5962-9458501HMC
AS8S128K32P-25/883C	5962-9318708H5A	ACT-E128K32C-250P7	5962-9458502H5C	WE128K32-300G4Q	5962-9458501HNC
AS8S128K32P-25/883C	5962-9318708H5C	ACT-E128K32N-250P7	5962-9458502H4A	WE128K32-300H1Q	5962-9458501H5A
AS8S128K32P-25/883C	5962-9318715H5A	ACT-E128K32N-250P7	5962-9458502H4C	WE128K32-300H1Q	5962-9458501H5C
AS8S128K32P-25/883C	5962-9318715H5C	WS128K32-25G1TQ	5962-9559508HBA	WE128K32N-300H1Q	5962-9458501H4A
AS8S128K32PN-25/883	5962-9318708H4A	WS128K32-25G1TQ	5962-9559508HBC	WE128K32N-300H1Q	5962-9458501H4C
AS8S128K32PN-25/883	5962-9318708H4C	WS128K32-25G1UQ	5962-9559508H9A	WE128K32NP-300H1Q	5962-9458501H6A
AS8S128K32PN-25/883	5962-9318715H4A	WS128K32-25G1UQ	5962-9559508H9C	WE128K32NP-300H1Q	5962-9458501H6C
AS8S128K32PN-25/883	5962-9318715H4C	WS128K32H-25G1TQ	5962-9559515HBA	ACT-E128K32C-300P7	5962-9458501H5A
AS8S128K32Q-25/883C	5962-9559508HMA	WS128K32H-25G1TQ	5962-9559515HBC	ACT-E128K32C-300P7	5962-9458501H5C
AS8S128K32Q-25/883C	5962-9559508HMC	WS128K32H-25G1UQ	5962-9559515H9A	ACT-E128K32N-300P7	5962-9458501H4A
AS8S128K32Q-25/883C	5962-9559515HMA	WS128K32H-25G1UQ	5962-9559515H9C	ACT-E128K32N-300P7	5962-9458501H4C
AS8S128K32Q-25/883C	5962-9559515HMC	WS128K32-25G2LQ	5962-9559508HAA	128K32-35 (GEN)	5962-9318707HMA
WE128K32-250HQ	5962-9458502HXA	WS128K32-25G2LQ	5962-9559508HAC	128K32-35 (GEN)	5962-9318707HNA
WE128K32-250HQ	5962-9458502HXC	WS128K32-25G2UQ	5962-9559508HMA	128K32-35 (GEN)	5962-9318707HTA
WE128K32-250HQ	5962-9458502HYA	WS128K32-25G2UQ	5962-9559508HMC	128K32-35 (GEN)	5962-9318707HUA
WE128K32-250HQ	5962-9458502HYC	WS128K32-25G2UQ	5962-9559508HNA	128K32-35 (GEN)	5962-9318707HXA
WE128K32N-250HQ	5962-9458502HTA	WS128K32-25G2UQ	5962-9559508HNC	128K32-35 (GEN)	5962-9318707HYA
WE128K32N-250HQ	5962-9458502HTC	WS128K32H-25G2LQ	5962-9559515HAA	ACT-S128K32C-035P2	5962-9318714HXA
WE128K32N-250HQ	5962-9458502HUA	WS128K32H-25G2LQ	5962-9559515HAC	ACT-S128K32C-035P2	5962-9318714HXC
WE128K32N-250HQ	5962-9458502HUC	WS128K32H-25G2UQ	5962-9559515HMA	ACT-S128K32C-035P3	5962-9318714HNA
WS128K32-25H1Q	5962-9318708H5A	WS128K32H-25G2UQ	5962-9559515HMC	ACT-S128K32C-035P3	5962-9318714HNC
WS128K32-25H1Q	5962-9318708H5C	WS128K32H-25G2UQ	5962-9559515HNA	ACT-S128K32C-035P6	5962-9318714HYA
WS128K32H-25H1Q	5962-9318715H5A	WS128K32H-25G2UQ	5962-9559515HNC	ACT-S128K32C-035P6	5962-9318714HYC
WS128K32H-25H1Q	5962-9318715H5C	WS128K32-25G4Q	5962-9559508HXA	ACT-S128K32C-035P7	5962-9318714H5A
WS128K32N-25H1Q	5962-9318708H4A	WS128K32-25G4Q	5962-9559508HXC	ACT-S128K32C-035P7	5962-9318714H5C
WS128K32N-25H1Q	5962-9318708H4C	WS128K32-25G4TQ	5962-9559508HYA	ACT-S128K32N-035P2	5962-9318714HTA
WS128K32NH-25H1Q	5962-9318715H4A	WS128K32-25G4TQ	5962-9559508HYC	ACT-S128K32N-035P2	5962-9318714HTC
WS128K32NH-25H1Q	5962-9318715H4C	WS128K32H-25G4Q	5962-9559515HXA	ACT-S128K32N-035P3	5962-9318714HMA
ACT-E128K32N-250F2	5962-9458502HMA	WS128K32H-25G4Q	5962-9559515HXC	ACT-S128K32N-035P3	5962-9318714HMC
ACT-E128K32N-250F2	5962-9458502HMC	WS128K32H-25G4TQ	5962-9559515HYA	ACT-S128K32N-035P6	5962-9318714HUA
AS8E128K32P-250/883	5962-9458502H5A	WS128K32H-25G4TQ	5962-9559515HYC	ACT-S128K32N-035P6	5962-9318714HUC
AS8E128K32P-250/883	5962-9458502H5C	WE128K32-300HQ	5962-9458501HXA	ACT-S128K32N-035P7	5962-9318714H4A
AS8E128K32PN-250/88	5962-9458502H4A	WE128K32-300HQ	5962-9458501HXC	ACT-S128K32N-035P7	5962-9318714H4C
AS8E128K32PN-250/88	5962-9458502H4C	WE128K32-300HQ	5962-9458501HYA	AS8S128K32P-35/883C	5962-9318707H5A
AS8E128K32Q-250/883	5962-9458502HMA	WE128K32-300HQ	5962-9458501HYC	AS8S128K32P-35/883C	5962-9318707H5C
AS8E128K32Q-250/883	5962-9458502HMC	WE128K32N-300HQ	5962-9458501HTA	AS8S128K32P-35/883C	5962-9318714H5A
AS8ER128K32Q-250/88	5962-9458507HMA	WE128K32N-300HQ	5962-9458501HTC	AS8S128K32P-35/883C	5962-9318714H5C
AS8ER128K32Q-250/88	5962-9458507HMC	WE128K32N-300HQ	5962-9458501HUA	AS8S128K32PN-35/883	5962-9318707H4A
AS8ER128K32QB-250/	5962-9458507H2C	WE128K32N-300HQ	5962-9458501HUC	AS8S128K32PN-35/883	5962-9318707H4C
WE128K32-250G1TQ	5962-9458502HBA	ACT-E128K32N-300F2	5962-9458501HMA	AS8S128K32PN-35/883	5962-9318714H4A
WE128K32-250G1TQ	5962-9458502HBC	ACT-E128K32N-300F2	5962-9458501HMC	AS8S128K32PN-35/883	5962-9318714H4C
WE128K32-250G1UQ	5962-9458502H9A	AS8E128K32P-300/883	5962-9458501H5A	AS8S128K32Q-35/883C	5962-9559507HMA
WE128K32-250G1UQ	5962-9458502H9C	AS8E128K32P-300/883	5962-9458501H5C	AS8S128K32Q-35/883C	5962-9559507HMC



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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-35/883C	5962-9559514HMA	ACT-S128K32N-045P2	5962-9318713HTC	WS128K32H-45G4TQ	5962-9559513HYA
AS8S128K32Q-35/883C	5962-9559514HMC	ACT-S128K32N-045P3	5962-9318713HMA	WS128K32H-45G4TQ	5962-9559513HYC
WS128K32-35H1Q	5962-9318707H5A	ACT-S128K32N-045P3	5962-9318713HMC	128K32-55 (GEN)	5962-9318705HMA
WS128K32-35H1Q	5962-9318707H5C	ACT-S128K32N-045P6	5962-9318713HUA	128K32-55 (GEN)	5962-9318705HNA
WS128K32H-35H1Q	5962-9318714H5A	ACT-S128K32N-045P6	5962-9318713HUC	128K32-55 (GEN)	5962-9318705HTA
WS128K32H-35H1Q	5962-9318714H5C	ACT-S128K32N-045P7	5962-9318713H4A	128K32-55 (GEN)	5962-9318705HUA
WS128K32N-35H1Q	5962-9318707H4A	ACT-S128K32N-045P7	5962-9318713H4C	128K32-55 (GEN)	5962-9318705HXA
WS128K32N-35H1Q	5962-9318707H4C	AS8S128K32P-45/883C	5962-9318706H5A	128K32-55 (GEN)	5962-9318705HYA
WS128K32NH-35H1Q	5962-9318714H4A	AS8S128K32P-45/883C	5962-9318706H5C	ACT-S128K32C-055P2	5962-9318712HXA
WS128K32NH-35H1Q	5962-9318714H4C	AS8S128K32P-45/883C	5962-9318713H4A	ACT-S128K32C-055P2	5962-9318712HXC
WS128K32-35G1TQ	5962-9559507HBA	AS8S128K32P-45/883C	5962-9318713H4C	ACT-S128K32C-055P3	5962-9318712HNA
WS128K32-35G1TQ	5962-9559507HBC	AS8S128K32P-45/883C	5962-9318713H5A	ACT-S128K32C-055P3	5962-9318712HNC
WS128K32-35G1UQ	5962-9559507H9A	AS8S128K32P-45/883C	5962-9318713H5C	ACT-S128K32C-055P7	5962-9318712H5A
WS128K32-35G1UQ	5962-9559507H9C	AS8S128K32PN-45/883	5962-9318706H4A	ACT-S128K32C-055P7	5962-9318712H5C
WS128K32H-35G1TQ	5962-9559514HBA	AS8S128K32PN-45/883	5962-9318706H4C	ACT-S128K32N-055P2	5962-9318712HTA
WS128K32H-35G1TQ	5962-9559514HBC	AS8S128K32Q-45/883C	5962-9559506HMA	ACT-S128K32N-055P2	5962-9318712HTC
WS128K32H-35G1UQ	5962-9559514H9A	AS8S128K32Q-45/883C	5962-9559506HMC	ACT-S128K32N-055P3	5962-9318712HMA
WS128K32H-35G1UQ	5962-9559514H9C	AS8S128K32Q-45/883C	5962-9559513HMA	ACT-S128K32N-055P3	5962-9318712HMC
WS128K32-35G2LQ	5962-9559507HAA	AS8S128K32Q-45/883C	5962-9559513HMC	ACT-S128K32N-055P6	5962-9318712HUA
WS128K32-35G2LQ	5962-9559507HAC	WS128K32-45H1Q	5962-9318706H5A	ACT-S128K32N-055P6	5962-9318712HUC
WS128K32-35G2UQ	5962-9559507HMA	WS128K32-45H1Q	5962-9318706H5C	ACT-S128K32N-055P7	5962-9318712H4A
WS128K32-35G2UQ	5962-9559507HMC	WS128K32H-45H1Q	5962-9318713H5A	ACT-S128K32N-055P7	5962-9318712H4C
WS128K32-35G2UQ	5962-9559507HNA	WS128K32H-45H1Q	5962-9318713H5C	AS8S128K32P-55/883C	5962-9318705H5A
WS128K32-35G2UQ	5962-9559507HNC	WS128K32N-45H1Q	5962-9318706H4A	AS8S128K32P-55/883C	5962-9318705H5C
WS128K32H-35G2LQ	5962-9559514HAA	WS128K32N-45H1Q	5962-9318706H4C	AS8S128K32P-55/883C	5962-9318712H5A
WS128K32H-35G2LQ	5962-9559514HAC	WS128K32NH-45H1Q	5962-9318713H4A	AS8S128K32P-55/883C	5962-9318712H5C
WS128K32H-35G2UQ	5962-9559514HMA	WS128K32NH-45H1Q	5962-9318713H4C	AS8S128K32PN-55/883	5962-9318705H4A
WS128K32H-35G2UQ	5962-9559514HMC	WS128K32-45G1TQ	5962-9559506HBA	AS8S128K32PN-55/883	5962-9318705H4C
WS128K32H-35G2UQ	5962-9559514HNA	WS128K32-45G1TQ	5962-9559506HBC	AS8S128K32PN-55/883	5962-9318712H4A
WS128K32H-35G2UQ	5962-9559514HNC	WS128K32-45G1UQ	5962-9559506H9A	AS8S128K32PN-55/883	5962-9318712H4C
WS128K32-35G4Q	5962-9559507HXA	WS128K32-45G1UQ	5962-9559506H9C	AS8S128K32Q-55/883C	5962-9559505HMA
WS128K32-35G4Q	5962-9559507HXC	WS128K32H-45G1TQ	5962-9559513HBA	AS8S128K32Q-55/883C	5962-9559505HMC
WS128K32-35G4TQ	5962-9559507HYA	WS128K32H-45G1TQ	5962-9559513HBC	AS8S128K32Q-55/883C	5962-9559512HMA
WS128K32-35G4TQ	5962-9559507HYC	WS128K32H-45G1UQ	5962-9559513H9A	AS8S128K32Q-55/883C	5962-9559512HMC
WS128K32H-35G4Q	5962-9559514HXA	WS128K32H-45G1UQ	5962-9559513H9C	WS128K32-55H1Q	5962-9318705H5A
WS128K32H-35G4Q	5962-9559514HXC	WS128K32-45G2LQ	5962-9559506HAA	WS128K32-55H1Q	5962-9318705H5C
WS128K32H-35G4TQ	5962-9559514HYA	WS128K32-45G2LQ	5962-9559506HAC	WS128K32H-55H1Q	5962-9318712H5A
WS128K32H-35G4TQ	5962-9559514HYC	WS128K32-45G2UQ	5962-9559506HMA	WS128K32H-55H1Q	5962-9318712H5C
128K32-45 (GEN)	5962-9318706HMA	WS128K32-45G2UQ	5962-9559506HMC	WS128K32N-55H1Q	5962-9318705H4A
128K32-45 (GEN)	5962-9318706HNA	WS128K32-45G2UQ	5962-9559506HNA	WS128K32N-55H1Q	5962-9318705H4C
128K32-45 (GEN)	5962-9318706HTA	WS128K32-45G2UQ	5962-9559506HNC	WS128K32NH-55H1Q	5962-9318712H4A
128K32-45 (GEN)	5962-9318706HUA	WS128K32H-45G2LQ	5962-9559513HAA	WS128K32NH-55H1Q	5962-9318712H4C
128K32-45 (GEN)	5962-9318706HXA	WS128K32H-45G2LQ	5962-9559513HAC	ACT-S128K32N-055F1	5962-9559505HXA
128K32-45 (GEN)	5962-9318706HYA	WS128K32H-45G2UQ	5962-9559513HMA	ACT-S128K32N-055F1	5962-9559505HXC
ACT-S128K32C-045P2	5962-9318713HXA	WS128K32H-45G2UQ	5962-9559513HMC	WS128K32-55G1TQ	5962-9559505HBA
ACT-S128K32C-045P2	5962-9318713HXC	WS128K32H-45G2UQ	5962-9559513HNA	WS128K32-55G1TQ	5962-9559505HBC
ACT-S128K32C-045P3	5962-9318713HNA	WS128K32H-45G2UQ	5962-9559513HNC	WS128K32-55G1UQ	5962-9559505H9A
ACT-S128K32C-045P3	5962-9318713HNC	WS128K32-45G4Q	5962-9559506HXA	WS128K32-55G1UQ	5962-9559505H9C
ACT-S128K32C-045P6	5962-9318713HYA	WS128K32-45G4Q	5962-9559506HXC	WS128K32H-55G1TQ	5962-9559512HBA
ACT-S128K32C-045P6	5962-9318713HYC	WS128K32-45G4TQ	5962-9559506HYA	WS128K32H-55G1TQ	5962-9559512HBC
ACT-S128K32C-045P7	5962-9318713H5A	WS128K32-45G4TQ	5962-9559506HYC	WS128K32H-55G1UQ	5962-9559512H9A
ACT-S128K32C-045P7	5962-9318713H5C	WS128K32H-45G4Q	5962-9559513HXA	WS128K32H-55G1UQ	5962-9559512H9C
ACT-S128K32N-045P2	5962-9318713HTA	WS128K32H-45G4Q	5962-9559513HXC	WS128K32-55G2LQ	5962-9559505HAA

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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
WS128K32-55G2LQ	5962-9559505HAC	WF128K32NA-60H1Q5	5962-9471605H7C	WS128K32-70G1TQ	5962-9559504HBC
WS128K32-55G2Q	5962-9559505HMA	WF128K32NA-60HQ5	5962-9471605HWA	WS128K32-70G1UQ	5962-9559504H9A
WS128K32-55G2Q	5962-9559505HMC	WF128K32NA-60HQ5	5962-9471605HWC	WS128K32-70G1UQ	5962-9559504H9C
WS128K32-55G2UQ	5962-9559505HNA	WF128K32NA-60HSQ5	5962-9471605HXA	WS128K32-70G2Q	5962-9559504HMA
WS128K32-55G2UQ	5962-9559505HNC	WF128K32NA-60HSQ5	5962-9471605HXC	WS128K32-70G2Q	5962-9559504HMC
WS128K32H-55G2LQ	5962-9559512HAA	128K32-70 (GEN)	5962-9318704HTA	WS128K32-70G2UQ	5962-9559504HNA
WS128K32H-55G2LQ	5962-9559512HAC	128K32-70 (GEN)	5962-9318704HUA	WS128K32-70G2UQ	5962-9559504HNC
WS128K32H-55G2Q	5962-9559512HMA	128K32-70 (GEN)	5962-9318704HXA	WS128K32-70G4Q	5962-9559504HXA
WS128K32H-55G2UQ	5962-9559512HMC	128K32-70 (GEN)	5962-9318704HYA	WS128K32-70G4Q	5962-9559504HXC
WS128K32H-55G2UQ	5962-9559512HNA	AS8F128K32Q-70/Q	5962-9471604HMA	WS128K32-70G4TQ	5962-9559504HYA
WS128K32H-55G2UQ	5962-9559512HNC	AS8F128K32Q-70/Q	5962-9471604HMC	WS128K32-70G4TQ	5962-9559504HYC
WS128K32-55G4Q	5962-9559505HXA	AS8F128K32Q-70/Q	5962-9471604HNA	128K32-85 (GEN)	5962-9318703HTA
WS128K32-55G4Q	5962-9559505HXC	AS8F128K32Q-70/Q	5962-9471604HNC	128K32-85 (GEN)	5962-9318703HUA
WS128K32-55G4TQ	5962-9559505HYA	WF128K32-70G1TQ5	5962-9471604HBA	128K32-85 (GEN)	5962-9318703HXA
WS128K32-55G4TQ	5962-9559505HYC	WF128K32-70G1TQ5	5962-9471604HBC	128K32-85 (GEN)	5962-9318703HYA
WS128K32H-55G4Q	5962-9559512HXA	WF128K32-70G1UQ5	5962-9471604H9A	WS128K32-85H1Q	5962-9318703H5A
WS128K32H-55G4Q	5962-9559512HXC	WF128K32-70G1UQ5	5962-9471604H9C	WS128K32-85H1Q	5962-9318703H5C
WS128K32H-55G4TQ	5962-9559512HYA	WF128K32-70G2LQ5	5962-9471604HAA	WS128K32N-85H1Q	5962-9318703H4A
WS128K32H-55G4TQ	5962-9559512HYC	WF128K32-70G2LQ5	5962-9471604HAC	WS128K32N-85H1Q	5962-9318703H4C
AS8F128K32Q-60/Q	5962-9471605HMA	WF128K32-70G2Q5	5962-9471604HMA	WS128K32-85G1TQ	5962-9559503HBA
AS8F128K32Q-60/Q	5962-9471605HMC	WF128K32-70G2Q5	5962-9471604HMC	WS128K32-85G1TQ	5962-9559503HBC
AS8F128K32Q-60/Q	5962-9471605HNA	WF128K32-70G2UQ5	5962-9471604HNA	WS128K32-85G1UQ	5962-9559503H9A
AS8F128K32Q-60/Q	5962-9471605HNC	WF128K32-70G2UQ5	5962-9471604HNC	WS128K32-85G1UQ	5962-9559503H9C
WF128K32-60G1TQ5	5962-9471605HBA	WF128K32-70G4Q5	5962-9471604H4C	WS128K32-85G2Q	5962-9559503HMA
WF128K32-60G1TQ5	5962-9471605HBC	WF128K32-70H1Q5	5962-9471604H6A	WS128K32-85G2Q	5962-9559503HMC
WF128K32-60G1UQ5	5962-9471605H9A	WF128K32-70H1Q5	5962-9471604H6C	WS128K32-85G2UQ	5962-9559503HNA
WF128K32-60G1UQ5	5962-9471605H9C	WF128K32-70HQ5	5962-9471604HUA	WS128K32-85G2UQ	5962-9559503HNC
WF128K32-60G2LQ5	5962-9471605HAA	WF128K32-70HQ5	5962-9471604HUC	WS128K32-85G4Q	5962-9559503HXA
WF128K32-60G2LQ5	5962-9471605HAC	WF128K32-70HSQ5	5962-9471604HVA	WS128K32-85G4Q	5962-9559503HXC
WF128K32-60G2Q5	5962-9471605HMA	WF128K32-70HSQ5	5962-9471604HVC	WS128K32-85G4TQ	5962-9559503HYA
WF128K32-60G2Q5	5962-9471605HMC	WF128K32A-70H1Q5	5962-9471604H5A	WS128K32-85G4TQ	5962-9559503HYC
WF128K32-60G2UQ5	5962-9471605HNA	WF128K32A-70H1Q5	5962-9471604H5C	AS8F128K32Q-90/Q	5962-9471603HMA
WF128K32-60G2UQ5	5962-9471605HNC	WF128K32A-70HQ5	5962-9471604HSA	AS8F128K32Q-90/Q	5962-9471603HMC
WF128K32-60G4Q5	5962-9471605H4C	WF128K32A-70HQ5	5962-9471604HSC	AS8F128K32Q-90/Q	5962-9471603HNA
WF128K32-60H1Q5	5962-9471605H6A	WF128K32A-70HSQ5	5962-9471604HTA	AS8F128K32Q-90/Q	5962-9471603HNC
WF128K32-60H1Q5	5962-9471605H6C	WF128K32A-70HSQ5	5962-9471604HTC	WF128K32-90G1TQ5	5962-9471603HBA
WF128K32-60HQ5	5962-9471605HUA	WF128K32N-70H1Q5	5962-9471604H8A	WF128K32-90G1TQ5	5962-9471603HBC
WF128K32-60HQ5	5962-9471605HUC	WF128K32N-70H1Q5	5962-9471604H8C	WF128K32-90G1UQ5	5962-9471603H9A
WF128K32-60HSQ5	5962-9471605HVA	WF128K32N-70HQ5	5962-9471604HYA	WF128K32-90G1UQ5	5962-9471603H9C
WF128K32-60HSQ5	5962-9471605HVC	WF128K32N-70HQ5	5962-9471604HYC	WF128K32-90G2LQ5	5962-9471603HAA
WF128K32A-60H1Q5	5962-9471605H5A	WF128K32N-70HSQ5	5962-9471604HZA	WF128K32-90G2LQ5	5962-9471603HAC
WF128K32A-60H1Q5	5962-9471605H5C	WF128K32N-70HSQ5	5962-9471604HZC	WF128K32-90G2Q5	5962-9471603HMA
WF128K32A-60HQ5	5962-9471605HSA	WF128K32NA-70H1Q5	5962-9471604H7A	WF128K32-90G2Q5	5962-9471603HMC
WF128K32A-60HQ5	5962-9471605HSC	WF128K32NA-70H1Q5	5962-9471604H7C	WF128K32-90G2UQ5	5962-9471603HNA
WF128K32A-60HSQ5	5962-9471605HTA	WF128K32NA-70HQ5	5962-9471604HWA	WF128K32-90G2UQ5	5962-9471603HNC
WF128K32A-60HSQ5	5962-9471605HTC	WF128K32NA-70HQ5	5962-9471604HWC	WF128K32-90G4Q5	5962-9471603H4C
WF128K32N-60H1Q5	5962-9471605H8A	WF128K32NA-70HSQ5	5962-9471604HXA	WF128K32-90H1Q5	5962-9471603H6A
WF128K32N-60H1Q5	5962-9471605H8C	WF128K32NA-70HSQ5	5962-9471604HXC	WF128K32-90H1Q5	5962-9471603H6C
WF128K32N-60HQ5	5962-9471605HYA	WS128K32-70H1Q	5962-9318704H5A	WF128K32-90HQ5	5962-9471603HUA
WF128K32N-60HQ5	5962-9471605HYC	WS128K32-70H1Q	5962-9318704H5C	WF128K32-90HQ5	5962-9471603HUC
WF128K32N-60HSQ5	5962-9471605HZA	WS128K32N-70H1Q	5962-9318704H4A	WF128K32-90HSQ5	5962-9471603HVA
WF128K32N-60HSQ5	5962-9471605HZC	WS128K32N-70H1Q	5962-9318704H4C	WF128K32-90HSQ5	5962-9471603HVC
WF128K32NA-60H1Q5	5962-9471605H7A	WS128K32-70G1TQ	5962-9559504HBA	WF128K32A-90H1Q5	5962-9471603H5A

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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
WF128K32A-90H1Q5	5962-9471603H5C	WMS128K8-120C	5962-9669101HYC	WMF128K8-150FFQ5	5962-9669001HUA
WF128K32A-90HQ5	5962-9471603HSA	WMS128K8-120DE	5962-9669101HTA	WMF128K8-150FFQ5	5962-9669001HUC
WF128K32A-90HQ5	5962-9471603HSC	WMS128K8-120DE	5962-9669101HTC	WMS128K8-17C	5962-9669110HYA
WF128K32A-90HSQ5	5962-9471603HTA	WMS128K8-120DR	5962-9669101HUA	WMS128K8-17C	5962-9669110HYC
WF128K32A-90HSQ5	5962-9471603HTC	WMS128K8-120DR	5962-9669101HUC	WMS128K8-17DE	5962-9669110HTA
WF128K32N-90H1Q5	5962-9471603H8A	WMS128K8-120FE	5962-9669101HNA	WMS128K8-17DE	5962-9669110HTC
WF128K32N-90H1Q5	5962-9471603H8C	WMS128K8-120FE	5962-9669101HNC	WMS128K8-17DJ	5962-9669110HZA
WF128K32N-90HQ5	5962-9471603HYA	WS-128K8-120 (GEN)	5962-9315601HXA	WMS128K8-17DJ	5962-9669110HZA
WF128K32N-90HQ5	5962-9471603HYC	WS-128K8-120CQ	5962-9315601HYA	WMS128K8-17DR	5962-9669110HZA
WF128K32N-90HSQ5	5962-9471603HZA	WS-128K8-120CQ	5962-9315601HYC	WMS128K8-17DR	5962-9669110HUA
WF128K32N-90HSQ5	5962-9471603HZA	WME128K8-120CQ	5962-9679606HYA	WMS128K8-17DR	5962-9669110HUC
WF128K32N-90HSQ5	5962-9471603HZA	WME128K8-120CQ	5962-9679606HYA	WMS128K8-17F	5962-9669110HXC
WF128K32NA-90H1Q5	5962-9471603H7A	WME128K8-120CQ	5962-9679606HYC	WMS128K8-20C	5962-9669109HYA
WF128K32NA-90H1Q5	5962-9471603H7C	WME128K8-120DEQ	5962-9679606HXA	WMS128K8-20C	5962-9669109HYC
WF128K32NA-90HQ5	5962-9471603HWA	WME128K8-120DEQ	5962-9679606HXC	WMS128K8-20DE	5962-9669109HTA
WF128K32NA-90HQ5	5962-9471603HWC	WMF128K8-120CQ5	5962-9669002HYA	WMS128K8-20DE	5962-9669109HTC
WF128K32NA-90HSQ5	5962-9471603HXA	WMF128K8-120CQ5	5962-9669002HYC	WMS128K8-20DJ	5962-9669109HZA
WF128K32NA-90HSQ5	5962-9471603HXC	WMF128K8-120DEQ5	5962-9669002HXA	WMS128K8-20DJ	5962-9669109HZA
ACT-F128K8N-060F6Q	5962-9669005HTA	WMF128K8-120DEQ5	5962-9669002HXC	WMS128K8-20DR	5962-9669109HUA
ACT-F128K8N-060F6Q	5962-9669005HTC	WMF128K8-120FEQ5	5962-9669002HTA	WMS128K8-20DR	5962-9669109HUC
ACT-F128K8N-060F7Q	5962-9669005HUA	WMF128K8-120FEQ5	5962-9669002HTC	WMS128K8-20F	5962-9669109HXC
ACT-F128K8N-060F7Q	5962-9669005HUC	WMF128K8-120FFQ5	5962-9669002HUA	WE-128K8-200CQ	5962-9315401HXA
ACT-F128K8N-060P4Q	5962-9669005HYA	WMF128K8-120FFQ5	5962-9669002HUC	WE-128K8-200CQ	5962-9315401HXC
ACT-F128K8N-060P4Q	5962-9669005HYC	WME128K8-140CQ	5962-9679605HYA	WME128K8-200CQ	5962-9679603HYA
ACT-F128K8N-070F6Q	5962-9669004HTA	WME128K8-140CQ	5962-9679605HYC	WME128K8-200CQ	5962-9679603HYC
ACT-F128K8N-070F6Q	5962-9669004HTC	WME128K8-140DEQ	5962-9679605HXA	WME128K8-200DEQ	5962-9679603HXA
ACT-F128K8N-070F7Q	5962-9669004HUA	WME128K8-140DEQ	5962-9679605HXC	WME128K8-200DEQ	5962-9679603HXC
ACT-F128K8N-070F7Q	5962-9669004HUC	WMS128K8-15C	5962-9669111HYA	WMS128K8-25C	5962-9669108HYA
ACT-F128K8N-070P4Q	5962-9669004HYA	WMS128K8-15C	5962-9669111HYC	WMS128K8-25C	5962-9669108HYC
ACT-F128K8N-070P4Q	5962-9669004HYC	WMS128K8-15DE	5962-9669111HTA	WMS128K8-25DE	5962-9669108HTA
ACT-F128K8N-090F6Q	5962-9669003HTA	WMS128K8-15DE	5962-9669111HTC	WMS128K8-25DE	5962-9669108HTC
ACT-F128K8N-090F6Q	5962-9669003HTC	WMS128K8-15DJ	5962-9669111HZA	WMS128K8-25DJ	5962-9669108HZA
ACT-F128K8N-090F7Q	5962-9669003HUA	WMS128K8-15DJ	5962-9669111HZA	WMS128K8-25DJ	5962-9669108HZA
ACT-F128K8N-090F7Q	5962-9669003HUC	WMS128K8-15DR	5962-9669111HZA	WMS128K8-25DJ	5962-9669108HZA
ACT-F128K8N-090P4Q	5962-9669003HYA	WMS128K8-15DR	5962-9669111HUA	WMS128K8-25DR	5962-9669108HUA
ACT-F128K8N-090P4Q	5962-9669003HYC	WMS128K8-15DR	5962-9669111HUC	WMS128K8-25DR	5962-9669108HUC
WMS128K8-100C	5962-9669102HYA	WMS128K8-15F	5962-9669111HXC	WMS128K8-25DR	5962-9669108HUC
WMS128K8-100C	5962-9669102HYC	ACT-F128K8N-150F6Q	5962-9669001HTA	WMS128K8-25F	5962-9669108HXC
WMS128K8-100DE	5962-9669102HTA	ACT-F128K8N-150F6Q	5962-9669001HTC	WS-128K8-25 (GEN)	5962-9315608HXA
WMS128K8-100DE	5962-9669102HTC	ACT-F128K8N-150F7Q	5962-9669001HUA	WS-128K8-25CQ	5962-9315608HYA
WMS128K8-100DR	5962-9669102HUA	ACT-F128K8N-150F7Q	5962-9669001HUC	WS-128K8-25CQ	5962-9315608HYC
WMS128K8-100DR	5962-9669102HUC	ACT-F128K8N-150P4Q	5962-9669001HYA	WME128K8-250CQ	5962-9679602HYA
WMS128K8-100FE	5962-9669102HNA	ACT-F128K8N-150P4Q	5962-9669001HYC	WME128K8-250CQ	5962-9679602HYC
WMS128K8-100FE	5962-9669102HNC	WE-128K8-150CQ	5962-9315402HXA	WME128K8-250DEQ	5962-9679602HXA
WS-128K8-100 (GEN)	5962-9315602HXA	WE-128K8-150CQ	5962-9315402HXC	WME128K8-250DEQ	5962-9679602HXC
WS-128K8-100CQ	5962-9315602HYA	WME128K8-150CQ	5962-9679604HYA	WME128K8-300CQ	5962-9679601HYA
WS-128K8-100CQ	5962-9315602HYC	WME128K8-150CQ	5962-9679604HYC	WME128K8-300CQ	5962-9679601HYC
ACT-F128K8N-120F6Q	5962-9669002HTA	WME128K8-150DEQ	5962-9679604HXA	WME128K8-300DEQ	5962-9679601HXA
ACT-F128K8N-120F6Q	5962-9669002HTC	WME128K8-150DEQ	5962-9679604HXC	WME128K8-300DEQ	5962-9679601HXC
ACT-F128K8N-120F7Q	5962-9669002HUA	WMF128K8-150CQ5	5962-9669001HYA	WMS128K8-35C	5962-9669107HYA
ACT-F128K8N-120F7Q	5962-9669002HUC	WMF128K8-150CQ5	5962-9669001HYC	WMS128K8-35C	5962-9669107HYC
ACT-F128K8N-120P4Q	5962-9669002HYA	WMF128K8-150DEQ5	5962-9669001HXA	WMS128K8-35DE	5962-9669107HTA
ACT-F128K8N-120P4Q	5962-9669002HYC	WMF128K8-150DEQ5	5962-9669001HXC	WMS128K8-35DE	5962-9669107HTC
WMS128K8-120C	5962-9669101HYA	WMF128K8-150FEQ5	5962-9669001HTA	WMS128K8-35DJ	5962-9669107HZA
		WMF128K8-150FEQ5	5962-9669001HTC	WMS128K8-35DJ	5962-9669107HZA
				WMS128K8-35DR	5962-9669107HZA

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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
WMS128K8-35DR	5962-9669107HUC	WMF128K8-70FEQ5	5962-9669004HTA	HCTS132 (GEN)	5962R9573901VCC
WMS128K8-35F	5962-9669107HXC	WMF128K8-70FEQ5	5962-9669004HTC	HCTS132 (GEN)	5962R9573901VXC
WS-128K8-35 (GEN)	5962-9315607HXA	WMF128K8-70FFQ5	5962-9669004HUA	OM1320NKM	7703401YA
WS-128K8-35CQ	5962-9315607HYA	WMF128K8-70FFQ5	5962-9669004HUC	OM1320NMM	7703401NA
WS-128K8-35CQ	5962-9315607HYC	SD128MX88 (GEN)	5962-0251702NXA	OM1320NTM	7703401TA
SD128MX84 (GEN)	5962-0251701NXA	WMS128K8-85C	5962-9669103HYA	OM1320SMM	7703401MA
WMS128K8-45C	5962-9669106HYA	WMS128K8-85C	5962-9669103HYC	OM1320STM	7703401UA
WMS128K8-45C	5962-9669106HYC	WMS128K8-85DE	5962-9669103HTA	OM1321NHM	7703402XA
WMS128K8-45DE	5962-9669106HTA	WMS128K8-85DE	5962-9669103HTC	OM1321NKM	7703402YA
WMS128K8-45DE	5962-9669106HTC	WMS128K8-85DR	5962-9669103HUA	OM1321NMM	7703402NA
WMS128K8-45DJ	5962-9669106HZA	WMS128K8-85DR	5962-9669103HUC	OM1321NTM	7703402TA
WMS128K8-45DJ	5962-9669106HZA	WMS128K8-85FE	5962-9669103HNA	OM1321SMM	7703402MA
WMS128K8-45DR	5962-9669106HUA	WMS128K8-85FE	5962-9669103HNC	OM1321STM	7703402UA
WMS128K8-45DR	5962-9669106HUC	WS-128K8-85 (GEN)	5962-9315603HXA	OM1322NKM	7703403YA
WMS128K8-45F	5962-9669106HXC	WS-128K8-85CQ	5962-9315603HYA	OM1322NMM	7703403NA
WS-128K8-45 (GEN)	5962-9315606HXA	WS-128K8-85CQ	5962-9315603HYC	OM1322NTM	7703403TA
WS-128K8-45CQ	5962-9315606HYA	WMF128K8-90CQ5	5962-9669003HYA	OM1322SMM	7703403MA
WS-128K8-45CQ	5962-9315606HYC	WMF128K8-90CQ5	5962-9669003HYC	OM1322STM	7703403UA
WMS128K8-55C	5962-9669105HYA	WMF128K8-90DEQ5	5962-9669003HXA	ACS132 (GEN)	5962F9862501V9A
WMS128K8-55C	5962-9669105HYC	WMF128K8-90DEQ5	5962-9669003HXC	ACS132 (GEN)	5962F9862501VCC
WMS128K8-55DE	5962-9669105HTA	WMF128K8-90FEQ5	5962-9669003HTA	ACS132 (GEN)	5962F9862501VXC
WMS128K8-55DE	5962-9669105HTC	WMF128K8-90FEQ5	5962-9669003HTC	OM1323NKM	7703404YA
WMS128K8-55DJ	5962-9669105HZA	WMF128K8-90FFQ5	5962-9669003HUA	OM1323NMM	7703404NA
WMS128K8-55DJ	5962-9669105HZA	WMF128K8-90FFQ5	5962-9669003HUC	OM1323NTM	7703404TA
WMS128K8-55DR	5962-9669105HUA	DG129A (GEN)	7801401AA	OM1323SMM	7703404MA
WMS128K8-55DR	5962-9669105HUC	DG129AL/883	7801401XA	OM1323STM	7703404UA
WMS128K8-55F	5962-9669105HXC	DG129AP/883	7801401CA	OM1324NKM	7703405YA
WS-128K8-55 (GEN)	5962-9315605HXA	LM129A (GEN)	5962-8992101XA	OM1324NMM	7703405NA
WS-128K8-55CQ	5962-9315605HYA	LM129B (GEN)	5962-8992102XA	OM1324NTM	7703405TA
WS-128K8-55CQ	5962-9315605HYC	LM129C (GEN)	5962-8992103XA	OM1324SMM	7703405MA
WMF128K8-60CQ5	5962-9669005HYA	LTC1290B (GEN)	5962-8983002RA	OM1324STM	7703405UA
WMF128K8-60CQ5	5962-9669005HYC	LTC1290C (GEN)	5962-8983003RA	OM1325NKM	7703406YA
WMF128K8-60DEQ5	5962-9669005HXA	LTC1290D (GEN)	5962-8983004RA	OM1325NMM	7703406NA
WMF128K8-60DEQ5	5962-9669005HXC	LTC1291C (GEN)	5962-9305705MPA	OM1325NTM	7703406TA
WMF128K8-60FEQ5	5962-9669005HTA	LTC1291D (GEN)	5962-9305709MPA	OM1325SMM	7703406MA
WMF128K8-60FEQ5	5962-9669005HTC	MTL1291MJ8/883	5962-9305701MPA	OM1325STM	7703406UA
WMF128K8-60FFQ5	5962-9669005HUA	LTC1292B (GEN)	5962-9305702MPA	OM1326NHM	7703407XA
WMF128K8-60FFQ5	5962-9669005HUC	LTC1292C (GEN)	5962-9305706MPA	OM1326NKM	7703407YA
WMS128K8-70C	5962-9669104HYA	LTC1292D (GEN)	5962-9305710MPA	OM1326NMM	7703407NA
WMS128K8-70C	5962-9669104HYC	LTC1293B (GEN)	5962-9305703MEA	OM1326NTM	7703407TA
WMS128K8-70DE	5962-9669104HTA	LTC1293C (GEN)	5962-9305707MEA	OM1326SMM	7703407MA
WMS128K8-70DE	5962-9669104HTC	LTC1293D (GEN)	5962-9305711MEA	OM1326SRM	77034074A
WMS128K8-70DR	5962-9669104HUA	LTC1294B (GEN)	5962-9305704MRA	OM1326STM	7703407UA
WMS128K8-70DR	5962-9669104HUC	LTC1294C (GEN)	5962-9305708MRA	OM1327NKM	7703408YA
WMS128K8-70FE	5962-9669104HNA	LTC1294D (GEN)	5962-9305712MRA	OM1327NMM	7703408NA
WMS128K8-70FE	5962-9669104HNC	MOF1305D (GEN)	5962-88583012A	OM1327NTM	7703408TA
WS-128K8-70 (GEN)	5962-9315604HXA	MOF1305D (GEN)	5962-8858301EA	OM1327SMM	7703408MA
WS-128K8-70CQ	5962-9315604HYA	MOF1305D (GEN)	5962-8858301FA	OM1327STM	7703408UA
WS-128K8-70CQ	5962-9315604HYC	LM131AH/883B	5962-8760701GA	AD13280 (GEN)	5962-0053001HXA
WMF128K8-70CQ5	5962-9669004HYA	HCS132DMSR	5962R9572601VCC	MS132K8C100CN	5962-8866201NA
WMF128K8-70CQ5	5962-9669004HYC	HCS132HMSR	5962R9572601V9A	MS132K8C12CN	5962-8866209NA
WMF128K8-70DEQ5	5962-9669004HXA	HCS132KMSR	5962R9572601VXC	MS132K8C15CN	5962-8866208NA
WMF128K8-70DEQ5	5962-9669004HXC	HCTS132 (GEN)	5962R9573901V9A	MS132K8C20CN	5962-8866207NA



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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
MS132K8C25CN	5962-8866206NA	MSK1362B	5962-9851401HIA	MTLM137HVQH	7703404XA
MS132K8C35CN	5962-8866205NA	MSK1362B	5962-9851401HIC	MTLM137HVQK	7703404YA
MS132K8C45CN	5962-8866204NA	LM136A-2.5 (GEN)	5962-0050101QXA	MTLM137HVQLS	77034042A
MS132K8C55CN	5962-8866203NA	LM136A-2.5 (GEN)	5962R0050101QXA	MTLM137HVQP	7703404UA
MS132K8C70CN	5962-8866202NA	LM136A-2.5 (GEN)	8418001XA	MTLM137HVQR	7703404ZA
GEM13302B2A	5962-86723022A	LM136AH-2.5RLQV	5962R0050102VXA	MTLM137QH	7703403XA
GEM13302B2C	5962-86723022C	LM136AH-2.5RQV	5962R0050101VXA	MTLM137QK	7703403YA
GEM13302BRA	5962-8672302RA	LM136AH-2.5-SMD	8418003XA	MTLM137QLS	77034032A
GEM13302BRC	5962-8672302RC	MTLM136AQH-2.5	8418003XA	MTLM137QP	7703403UA
TH1332Rabc_MQ	5962-01B0120Q_C	LM136AH-5.0-SMD	8418002XA	MTLM137QR	7703403ZA
TH1332RabcDDMQ	5962-01B0120Q9A	137 (GEN)	77034082A	MTLT137AQH	7703406XA
TH1332RHabc*MQ	5962-01B0104Q*C	IP137AE	77034066A	MTLT137AQK	7703406YA
TH1332RHabcDDMQ	5962-01B0104Q9A	IP137AG-DESC	7703406TA	MTLT137AQLS	77034062A
TH1332Sabc_MQ	5962-01B0124Q_C	IP137AH-DESC	7703406XA	MTLT137AQP	7703406UA
TH1332SabcDDMQ	5962-01B0124Q9A	IP137AHVE	77034086A	MTLT137AQR	7703406ZA
TH1332SHabc*MQ	5962-01B0108Q*C	IP137AHVG-DESC	7703408TA	SDP1372MD	77034032A
TH1332SHabcDDMQ	5962-01B0108Q9A	IP137AHVH-DESC	7703408XA	SDP137A2MD	77034062A
TH1RDabc_MQ	5962-01B0128Q_C	IP137AHVIG-DESC	7703408UA	SDP137AMMD	7703406MA
TH1RDabcDDMQ	5962-01B0128Q9A	IP137AHVK-DESC	7703408YA	SDP137ANMD	7703406NA
TH1REHabc_MQ	5962-01B0112Q_C	IP137AHVR-DESC	7703408ZA	SDP137ATMD	7703406TA
TH1REHabcDDMQ	5962-01B0112Q9A	IP137AIG-DESC	7703406UA	SDP137AUMD	7703406UA
TH1SDabc_MQ	5962-01B0132Q_C	IP137AK-DESC	7703406YA	SDP137AXMD	7703406XA
TH1SDabcDDMQ	5962-01B0132Q9A	IP137AR-DESC	7703406ZA	SDP137AYMD	7703406YA
TH1SEHabc_MQ	5962-01B0116Q_C	IP137E	77034036A	SDP137HVMMMD	7703404MA
TH1SEHabcDDMQ	5962-01B0116Q9A	IP137G-DESC	7703403TA	SDP137HVNHD	5962-9961204HNA
MSK1339B (GEN)	5962-9679401HXA	IP137HVE	77034046A	SDP137HVNHG	5962-9961204HNC
LM134 (GEN)	5962-9050701XA	IP137HVG-DESC	7703404TA	SDP137HVNMD	7703404NA
GEM13404Q2A	86051042A	IP137HVVH-DESC	7703404XA	SDP137HVTHD	5962-9961204HTA
GEM13404Q2C	86051042C	IP137HVIG-DESC	7703404UA	SDP137HVTHG	5962-9961204HTC
GEM13404QEA	8605104EA	IP137HVK-DESC	7703404YA	SDP137HVTMD	7703404TA
GEM13404QEC	8605104EC	IP137HVR-DESC	7703404ZA	SDP137HVUHD	5962-9961204HUA
GEM13404QFA	8605104FA	IP137IG-DESC	7703403UA	SDP137HVUHG	5962-9961204HUC
GEM13404QFC	8605104FC	IP137K-DESC	7703403YA	SDP137HVUMD	7703404UA
LM134-3 (GEN)	5962-9050702XA	IP137MH-DESC	7703403XA	SDP137HVXMD	7703404XA
MSK1343B	5962-9682801H2C	IP137R-DESC	7703403ZA	SDP137HVYMD	7703404YA
LM134-6 (GEN)	5962-9050703XA	LM137 (GEN)	5962P9951701QXA	SDP137HVZHD	5962-9961204HZA
AD13465 (GEN)	5962-0150601HXA	LM137 (GEN)	5962P9951701QZA	SDP137HVZHG	5962-9961204HZA
MSK1348B	5962-9459801HXA	LM137 (GEN)	5962P9951702QYA	SDP137MMD	7703403MA
MSK1348B	5962-9459801HXC	LM137 (GEN)	5962P9951702VYA	SDP137NHD	5962-9961203HNA
GEM13501Q2A	78015012A	LM137H/883B	7703403XA	SDP137NHG	5962-9961203HNC
GEM13501Q2C	78015012C	LM137HPQMLV	5962P9951701VXA	SDP137NMD	7703403NA
GEM13501QEA	7801501EA	LM137HV (GEN)	5962-7703404VXA	SDP137THD	5962-9961203HTA
GEM13501QEC	7801501EC	LM137HV (GEN)	5962-7703404VYA	SDP137THG	5962-9961203HTC
GEM13501QFA	7801501FA	LM137HVH/883	7703404XA	SDP137TMD	7703403TA
GEM13501QFC	7801501FC	LM137HVK/883	7703404YA	SDP137UHD	5962-9961203HUA
GEM13503Q2A	78015032A	LM137K/883B	7703403YA	SDP137UHG	5962-9961203HUC
GEM13503Q2C	78015032C	LM137WGPQMLV	5962P9951701VZA	SDP137UMD	7703403UA
GEM13503QEA	7801503EA	LM137WG-QMLV	5962-9951701VZA	SDP137XMD	7703403XA
GEM13503QEC	7801503EC	MTLM137AHVQH	7703408XA	SDP137YMD	7703403YA
GEM13503QFA	7801503FA	MTLM137AHVQK	7703408YA	SDP137ZHD	5962-9961203HZA
GEM13503QFC	7801503FC	MTLM137AHVQLS	77034082A	SDP137ZHG	5962-9961203HZC
13517-508	5962-04A0201NXB	MTLM137AHVQR	7703408ZA	SG137AL/883B	77034062A
13612-501	5962-01A0501QXA	MTLM137HVAQP	7703408UA	SG137AT/883B	7703406XA

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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
SG137L/883B	77034032A	LM139 (GEN)	7700801AA	HCS14 (GEN)	5962R9568101VXC
SG137T/883B	7703403XA	LM139A (GEN)	5962-9471101NXD	HCTS14 (GEN)	5962R9571901V9A
13755-502	5962-01A1501NXB	LM139A (GEN)	5962-9471102NXD	HCTS14 (GEN)	5962R9571901VCC
AC138DIE2V	5962F8762201V9A	LM139A (GEN)	5962R9673801QCA	HCTS14 (GEN)	5962R9571901VXC
ACS138 (GEN)	5962F9853401V9A	LM139A (GEN)	5962R9673801QDA	OP-14A (GEN)	5962-8771401GA
ACS138DMSR-03	5962F9853401VEC	LM139A (GEN)	5962R9673801QXA	OP-14A (GEN)	5962-8771401PA
ACS138KMSR-03	5962F9853401VXC	LM139AE-SMD	5962-87739012A	OP-14B (GEN)	5962-8771402GA
ACTS138 (GEN)	5962F9853501V9A	LM139AFKB	5962-87739012A	OP-14B (GEN)	5962-8771402PA
ACTS138 (GEN)	5962F9853501VEC	LM139AJB	5962-8773901CA	LM140 (GEN)	5962R9955101QXA
ACTS138 (GEN)	5962F9853501VXC	LM139AJLQMLV	5962L9673801VCA	LM140 (GEN)	5962R9955101QYA
HCS138 (GEN)	5962R9572701TEC	LM139AJ-QMLV	5962-9673801VCA	LM140 (GEN)	5962R9955101VXA
HCS138 (GEN)	5962R9572701TXC	LM139AJRLQMLV	5962R9673802VCA	LM140 (GEN)	5962R9955101VYA
HCS138DMSR	5962R9572701VEC	LM139AJRQMLV	5962R9673801VCA	RHF1401KSO-01V	5962F0626001VXC
HCS138HMSR	5962R9572701V9A	LM139AJ-SMD	5962-8773901CA	TSB14C01 (GEN)	5962-9677201QXA
HCS138KMSR	5962R9572701VXC	LM139AWB	5962-8773901DA	TSB14C01AMHVB	5962-9677202QXA
HCTS138DMSR	5962R9574001VEC	LM139AWGLQMLV	5962L9673801VXA	14016B (GEN)	5962-9064002CA
HCTS138HMSR	5962R9574001V9A	LM139AWG-QMLV	5962-9673801VXA	14023B (GEN)	7901302CA
HCTS138KMSR	5962R9574001VXC	LM139AWGRLQMLV	5962R9673802VXA	14023B (GEN)	7901302DA
IP138AK-DESC	5962-8986801QYA	LM139AWGRQMLV	5962R9673801VXA	14035B (GEN)	8101702EA
RHFAC138D03Q	5962F8762201EC	LM139AWG-SMD	5962-8773901XA	14050-501	5962-03A0201NXA
RHFAC138D03V	5962F8762201VEC	LM139AWLQMLV	5962L9673801VDA	14052B (GEN)	7901503EA
RHFAC138D04Q	5962F8762201EA	LM139AW-QMLV	5962-9673801VDA	AD14060 (GEN)	5962-9750601HXC
RHFAC138D04V	5962F8762201VEA	LM139AWRLQMLV	5962R9673802VDA	AD14060 (GEN)	5962-9750602HXC
RHFAC138K01Q	5962F8762201XC	LM139AWRQMLV	5962R9673801VDA	AD14060L (GEN)	5962-9750701HXC
RHFAC138K01V	5962F8762201VXC	LM139AW-SMD	5962-8773901DA	AD14060L (GEN)	5962-9750702HXC
RHFAC138K02Q	5962F8762201XA	LM139FKB	77008012A	THS1408MPHP	5962-0051101NXD
RHFAC138K02V	5962F8762201VXA	LM139JB	7700801CA	HS-1410RH (GEN)	5962F9851801VXC
RHFACT138K01Q	5962F8755403QXC	LM139JQMLV	5962-7700801VCA	A14100A-CQ256B	5962-9552101MYC
RHFACT138K01V	5962F8755403VXC	LM139WB	7700801DA	A14100A-PG257B	5962-9552101MXC
RHFACT138K02Q	5962F8755403QXA	PM139AM/QMLR	5962R8773901VDA	A14100A-1CQ256B	5962-9552102MYC
RHFACT138K02V	5962F8755403VXA	PM139AM/QMLV	5962-8773901VDA	A14100A-1PG257B	5962-9552102MXC
AD1385T (GEN)	5962-9171201HXA	PM139ARC/QMLR	5962R8773901V2A	GEM14101Q3A	86030013A
HCS139 (GEN)	5962R9580401V9A	PM139ARC/QMLV	5962-8773901V2A	GEM14101Q3C	86030013C
HCS139DMSR	5962R9580401VEC	PM139AY/QMLR	5962R8773901VCA	HS-1412 (GEN)	5962F9683401VCA
HCS139KMSR	5962R9580401VXC	PM139AY/QMLV	5962-8773901VCA	14134-501 (GEN)	5962-99A0503QXC
HCTS139 (GEN)	5962R9575301V9A	PM139M/QMLR	5962R8773902VDA	14134-502	5962-99A0504NYB
HCTS139DMSR	5962R9575301VEC	PM139RC/QMLR	5962R8773902V2A	AD14160 (GEN)	5962-9800302HXA
HCTS139KMSR	5962R9575301VXC	PM139Y/QMLR	5962R8773902VCA	14174-501	5962-03A0501NXA
HS0-139BRH-Q	5962F9861302V9A	RHFAC139K01Q	5962F8762301XC	1425A (GEN)	5962-9552001MXC
HS0-139RH-Q	5962F9861301V9A	RHFAC139K01V	5962F8762301VXC	1425A-1 (GEN)	5962-9552002MXC
HS1-139BRH-8	5962F9861302QCC	RHFAC139K02Q	5962F8762301XA	A1425A-1CQ132B	5962-9552002MYC
HS1-139BRH-Q	5962F9861302VCC	RHFAC139K02V	5962F8762301VXA	A1425A-CQ132B	5962-9552001MYC
HS1-139RH-8	5962F9861301QCC	TLC139MDQ	5962-9555001NXD	ACS14 (GEN)	5962F9862301V9A
HS1-139RH-Q	5962F9861301VCC	TLC139MFKB	5962-87659022A	ACS14-03 (GEN)	5962F9862301VCC
HS-139 (GEN)	5962R9861301TCC	TLC139MJB	5962-8765902CA	ACS14-03 (GEN)	5962F9862301VXC
HS-139 (GEN)	5962R9861301TXC	ACS139 (GEN)	5962F9763901V9A	LM143H/883	7800303XA
HS9-139BRH-8	5962F9861302QXC	ACS139 (GEN)	5962F9763901VEC	SG143T/883B	7800303XA
HS9-139BRH-Q	5962F9861302VXC	ACS139 (GEN)	5962F9763901VXC	SG143Y/883B	7800303PA
HS9-139RH-8	5962F9861301QXC	13925-001	5962-03A0101NXC	TL1431MFKB	5962-9962001Q2A
HS9-139RH-Q	5962F9861301VXC	AC14DIE2V	5962F8762401V9A	TL1431MFKQMLV	5962-9962001V2A
ISO-139ASRH-Q	5962F0151001V9A	ACT14DIE2V	5962F9681301V9A	TL1431MJGB	5962-9962001QPA
IS9-139ASRH-8	5962F0151001QXC	HCS14 (GEN)	5962R9568101V9A	TL1431MJGQMLV	5962-9962001VPA
IS9-139ASRH-Q	5962F0151001VXC	HCS14 (GEN)	5962R9568101VCC	1437 (GEN)	5962-89813013A



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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
LM144H (GEN)	7800301GA	SD-14551DX-132	5962-9454302HXC	SDC-14561V-114	5962-8949801XC
PAL14H4 (GEN)	81035032A	SD-14551DX-142	5962-9454302HXA	SDC-14561V-144	5962-8949801XA
PAL14H4 (GEN)	8103503RA	SD-14551DX-144	5962-9454304HXA	14561-603 (GEN)	5962-8949801YA
PAL14H4 (GEN)	8103503SA	SD-14551DX-152	5962-9454302HXA	14561-604 (GEN)	5962-8949802YA
PAL14H4A (GEN)	8103512RA	SD-14551DX-154	5962-9454304HXA	14562-114 (GEN)	5962-8949805YA
PAL14L4 (GEN)	81035082A	SD-14551DX-601	5962-9454305HXC	SDC-14562V-114	5962-8949805XC
PAL14L4 (GEN)	8103508RA	SD-14552DX-112	5962-9454401HXC	SDC-14562V-144	5962-8949805XA
PAL14L4 (GEN)	8103508SA	SD-14552DX-114	5962-9454403HXC	SDC-14565-112	5962-8990811XC
PAL14L4A (GEN)	8103516RA	SD-14552DX-132	5962-9454401HXC	SDC-14565-114	5962-8990801XC
MSK145B	5962-8870101ZA	SD-14552DX-134	5962-9454403HXC	SDC-14565-115	5962-8990802XC
MSK145B	5962-8870101ZC	SD-14552DX-142	5962-9454401HXA	SDC-14565-142	5962-8990811XA
MSK145B	5962-8870103ZA	SD-14552DX-144	5962-9454403HXA	SDC-14565-144	5962-8990801XA
MSK145B	5962-8870103ZC	SD-14552DX-152	5962-9454401HXA	SDC-14565-145	5962-8990802XA
SDC14500-635 (GEN)	5962-9070701HXA	SD-14552DX-154	5962-9454403HXA	SDC-14565-602	5962-8990809XC
SDC14500-636 (GEN)	5962-9070702HXA	SD-14553DX-112	5962-9454501HXC	SDC-14565-602 (GEN)	5962-8990809ZC
SDC14502-605 (GEN)	5962-9070703HXA	SD-14553DX-114	5962-9454502HXC	SDC-14565-603	5962-8990810XC
SDC14502-606 (GEN)	5962-9070704HXA	SD-14553DX-132	5962-9454501HXC	SDC-14565-603 (GEN)	5962-8990810ZC
RDC14505-638C (GEN)	5962-8768701YA	SD-14553DX-134	5962-9454502HXC	SDC-14565-616	5962-8990803XC
RDC14505-639 (GEN)	5962-8768702XA	SD-14553DX-142	5962-9454501HXA	SDC-14565-616 (GEN)	5962-8990803ZC
RDC14505-639C (GEN)	5962-8768702YA	SD-14553DX-144	5962-9454502HXA	SDC-14565-618 (GEN)	5962-8990805XC
RDC14505-641 (GEN)	5962-8768703XA	SD-14553DX-152	5962-9454501HXA	SDC-14565-618 (GEN)	5962-8990805ZC
RDC14505-641C (GEN)	5962-8768703YA	SD-14553DX-154	5962-9454502HXA	SDC-14565-621 (GEN)	5962-8990801ZC
XDC14507-627 (GEN)	5962-9055402YA	SD-14554DX-112	5962-9454402HXC	SDC-14565-622 (GEN)	5962-8990802ZC
XDC14507-628 (GEN)	5962-9055401YA	SD-14554DX-114	5962-9454404HXC	SDC-14565-629 (GEN)	5962-8990801YC
TL1451A (GEN)	5962-9958401Q2A	SD-14554DX-132	5962-9454402HXC	SDC-14565-630 (GEN)	5962-8990802YC
TL1451A (GEN)	5962-9958401QEA	SD-14554DX-134	5962-9454404HXC	SDC-14566-112	5962-8990812XC
4514B (GEN)	7703501JA	SD-14554DX-142	5962-9454402HXA	SDC-14566-114	5962-8990813XC
145146 (GEN)	5962-9464101QRA	SD-14554DX-144	5962-9454404HXA	SDC-14566-115	5962-8990804XC
145152-2 (GEN)	5962-9231301MXA	SD-14554DX-152	5962-9454402HXA	SDC-14566-142	5962-8990812XA
SD-14531D1-112	5962-9082007HXC	SD-14554DX-154	5962-9454404HXA	SDC-14566-144	5962-8990813XA
SD-14531D1-114	5962-9082006HXC	14555B (GEN)	7704702EA	SDC-14566-145	5962-8990804XA
SD-14531D1-142	5962-9082007HXA	14555B (GEN)	7704702FA	SDC-14566-608 (GEN)	5962-8990804ZC
SD-14531D1-144	5962-9082006HXA	14560 (GEN)	5962-8949908YC	SDC-14566-609 (GEN)	5962-8990804YC
SDC14531-631 (GEN)	5962-9082002HXA	SDC-14560-111	5962-8949908XC	SDC-14567 (GEN)	5962-9055101YA
SDC14531-631 (GEN)	5962-9082002HXC	14560-112 (GEN)	5962-8949907YC	SDC-14567 (GEN)	5962-9055102YA
SD-14531-115	5962-9082001HXC	SDC-14560-112	5962-8949907XC	SDC-14567 (GEN)	5962-9055103YA
SD-14531-145	5962-9082001HXA	14560-114 (GEN)	5962-8949901YC	SDC-14567 (GEN)	5962-9055104YA
14538B (GEN)	5962-9055702EA	SDC-14560-114	5962-8949901XC	SDC-14567-111	5962-9055101XC
14538B (GEN)	5962R9670201V9A	14560-115 (GEN)	5962-8949902YC	SDC-14567-112	5962-9055102XC
14538B (GEN)	5962R9670201VEC	SDC-14560-115	5962-8949902XC	SDC-14567-114	5962-9055103XC
14538B (GEN)	5962R9670201VXC	14560-141 (GEN)	5962-8949908YA	SDC-14567-115	5962-9055104XC
CD14538BF3A	5962-9055701EA	SDC-14560-141	5962-8949908XA	SDC-14567-141	5962-9055101XA
SD-14550DX-112	5962-9454301HXC	14560-142 (GEN)	5962-8949907YA	SDC-14567-142	5962-9055102XA
SD-14550DX-114	5962-9454303HXC	SDC-14560-142	5962-8949907XA	SDC-14567-144	5962-9055103XA
SD-14550DX-132	5962-9454301HXC	14560-144 (GEN)	5962-8949901YA	SDC-14567-145	5962-9055104XA
SD-14550DX-134	5962-9454303HXC	SDC-14560-144	5962-8949901XA	SDC-14569 (GEN)	5962-9055105YA
SD-14550DX-142	5962-9454301HXA	14560-145 (GEN)	5962-8949902YA	SDC-14569 (GEN)	5962-9055106YA
SD-14550DX-144	5962-9454303HXA	SDC-14560-145	5962-8949902XA	SDC-14569 (GEN)	5962-9055107YA
SD-14550DX-152	5962-9454301HXA	14560III-605 (GEN)	5962-8949903YA	SDC-14569 (GEN)	5962-9055108YA
SD-14550DX-154	5962-9454303HXA	14560III-605 (GEN)	5962-8949903YC	SDC-14569-111	5962-9055105XC
14551B (GEN)	5962-8775301EA	SDC-14560-605	5962-8949903XA	SDC-14569-112	5962-9055106XC
SD-14551DX-112	5962-9454302HXC	SDC-14561V-115	5962-8949802XC	SDC-14569-114	5962-9055107XC
SD-14551DX-114	5962-9454304HXC	SDC-14561V-145	5962-8949802XA	SDC-14569-115	5962-9055108XC

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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
SDC-14569-141	5962-9055105XA	SDC14578-144	5962-9205003HXA	SD-14592D1-115	5962-9673510HXC
SDC-14569-142	5962-9055106XA	SDC14578-152	5962-9205002HXA	SD-14592F1-115	5962-9673510HYC
SDC-14569-144	5962-9055107XA	SDC14578-154	5962-9205003HXA	RD-14592D1-142	5962-9673505HXA
SDC-14569-145	5962-9055108XA	SDC14579-112	5962-9204904HXC	RD-14592F1-142	5962-9673505HYA
SDC14570-112	5962-9204801HXC	SDC14579-114	5962-9204906HXC	SD-14592D1-142	5962-9673508HXA
SDC14570-132	5962-9204801HXC	SDC14579-132	5962-9204904HXC	SD-14592F1-142	5962-9673508HYA
SDC14570-142	5962-9204801HXA	SDC14579-134	5962-9204906HXC	RD-14592D1-144	5962-9673506HXA
SDC14570-152	5962-9204801HXA	SDC14579-142	5962-9204904HXA	RD-14592F1-144	5962-9673506HYA
SDC14571-112	5962-9204802HXC	SDC14579-144	5962-9204906HXA	SD-14592D1-144	5962-9673509HXA
SDC14571-132	5962-9204802HXC	SDC14579-152	5962-9204904HXA	SD-14592F1-144	5962-9673509HYA
SDC14571-142	5962-9204802HXA	SDC14579-154	5962-9204906HXA	RD-14592D1-145	5962-9673507HXA
SDC14571-152	5962-9204802HXA	RD-14591D1-112	5962-9673501HXC	RD-14592F1-145	5962-9673507HYA
SDC14572-112	5962-9204901HXC	RD-14591F1-112	5962-9673501HYC	SD-14592D1-145	5962-9673510HXA
SDC14572-132	5962-9204901HXC	SD-14591D1-112	5962-9673503HXC	SD-14592F1-145	5962-9673510HYA
SDC14572-142	5962-9204901HXA	SD-14591F1-112	5962-9673503HYC	SD-14592D2-112	5962-9684405HXC
SDC14572-152	5962-9204901HXA	RD-14591D1-114	5962-9673502HXC	SD-14592F2-112	5962-9684405HYC
SDC14573-112	5962-9205001HXC	RD-14591F1-114	5962-9673502HYC	SD-14592D2-114	5962-9684406HXC
SDC14573-132	5962-9205001HXC	SD-14591D1-114	5962-9673504HXC	SD-14592F2-114	5962-9684406HYC
SDC14573-142	5962-9205001HXA	SD-14591F1-114	5962-9673504HYC	SD-14592D2-115	5962-9684407HXC
SDC14573-152	5962-9205001HXA	RD-14591D1-142	5962-9673501HXA	SD-14592F2-115	5962-9684407HYC
SDC14574-112	5962-9204902HXC	RD-14591F1-142	5962-9673501HYA	SD-14592D2-142	5962-9684405HXA
SDC14574-132	5962-9204902HXC	SD-14591D1-142	5962-9673503HXA	SD-14592F2-142	5962-9684405HYA
SDC14574-142	5962-9204902HXA	SD-14591F1-142	5962-9673503HYA	SD-14592D2-144	5962-9684406HXA
SDC14574-152	5962-9204902HXA	RD-14591D1-144	5962-9673502HXA	SD-14592F2-144	5962-9684406HYA
SDC14575-112	5962-9204803HXC	RD-14591F1-144	5962-9673502HYA	SD-14592D2-145	5962-9684407HXA
SDC14575-114	5962-9204805HXC	SD-14591D1-144	5962-9673504HXA	SD-14592F2-145	5962-9684407HYA
SDC14575-132	5962-9204803HXC	SD-14591F1-144	5962-9673504HYA	SD-14592D3-112	5962-9684408HXC
SDC14575-134	5962-9204805HXC	SD-14591D2-112	5962-9684401HXC	SD-14592F3-112	5962-9684408HYC
SDC14575-142	5962-9204803HXA	SD-14591F2-112	5962-9684401HYC	SD-14592D3-114	5962-9684409HXC
SDC14575-144	5962-9204805HXA	SD-14591D2-114	5962-9684402HXC	SD-14592F3-114	5962-9684409HYC
SDC14575-152	5962-9204803HXA	SD-14591F2-114	5962-9684402HYC	SD-14592D3-115	5962-9684410HXC
SDC14575-154	5962-9204805HXA	SD-14591D2-142	5962-9684401HXA	SD-14592F3-115	5962-9684410HYC
SDC14576-112	5962-9204804HXC	SD-14591F2-142	5962-9684401HYA	SD-14592D3-142	5962-9684408HXA
SDC14576-114	5962-9204806HXC	SD-14591D2-144	5962-9684402HXA	SD-14592F3-142	5962-9684408HYA
SDC14576-132	5962-9204804HXC	SD-14591F2-144	5962-9684402HYA	SD-14592D3-144	5962-9684409HXA
SDC14576-134	5962-9204806HXC	SD-14591D3-112	5962-9684403HXC	SD-14592F3-144	5962-9684409HYA
SDC14576-142	5962-9204804HXA	SD-14591F3-112	5962-9684403HYC	SD-14592D3-145	5962-9684410HXA
SDC14576-144	5962-9204806HXA	SD-14591D3-114	5962-9684404HXC	SD-14592F3-145	5962-9684410HYA
SDC14576-152	5962-9204804HXA	SD-14591F3-114	5962-9684404HYC	MSK146B	5962-8870101YA
SDC14576-154	5962-9204806HXA	SD-14591D3-142	5962-9684403HXA	MSK146B	5962-8870101YC
SDC14577-112	5962-9204903HXC	SD-14591F3-142	5962-9684403HYA	MSK146B	5962-8870103YA
SDC14577-114	5962-9204905HXC	SD-14591D3-144	5962-9684404HXA	MSK146B	5962-8870103YC
SDC14577-132	5962-9204903HXC	SD-14591F3-144	5962-9684404HYA	SDC14600-112	5962-9173601HXA
SDC14577-134	5962-9204905HXC	RD-14592D1-112	5962-9673505HXC	SDC14600-112	5962-9173601HXC
SDC14577-142	5962-9204903HXA	RD-14592F1-112	5962-9673505HYC	SDC14600T-112	5962-9173602HXA
SDC14577-144	5962-9204905HXA	SD-14592D1-112	5962-9673508HXC	SDC14600T-112	5962-9173602HXC
SDC14577-152	5962-9204903HXA	SD-14592F1-112	5962-9673508HYC	SDC14601-112	5962-9173603HXA
SDC14577-154	5962-9204905HXA	RD-14592D1-114	5962-9673506HXC	SDC14601-112	5962-9173603HXC
SDC14578-112	5962-9205002HXC	RD-14592F1-114	5962-9673506HYC	SDC14601T-112	5962-9173604HXA
SDC14578-114	5962-9205003HXC	SD-14592D1-114	5962-9673509HXC	SDC14601T-112	5962-9173604HXC
SDC14578-132	5962-9205002HXC	SD-14592F1-114	5962-9673509HYC	A1460A-1CQ196B	5962-9550802MYC
SDC14578-134	5962-9205003HXC	RD-14592D1-115	5962-9673507HXC	A1460A-1PG207B	5962-9550802MXA
SDC14578-142	5962-9205002HXA	RD-14592F1-115	5962-9673507HYC	A1460A-1PG207B	5962-9550802MXC

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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
SDC14601-603	5962-9173613HXA	SDC14607-142	5962-9205105HXA	SDC-14611IIT-132	5962-9205304HXC
SDC14601-603	5962-9173613HXC	SDC14607T-142	5962-9205106HXA	SDC-14611II-142	5962-9205303HXA
A1460A-CQ196B	5962-9550801MYC	SDC14607-144	5962-9205109HXA	SDC-14611IIT-142	5962-9205304HXA
A1460A-PG207B	5962-9550801MXA	SDC14607T-144	5962-9205110HXA	SDC-14611II-152	5962-9205303HXA
A1460A-PG207B	5962-9550801MXC	SDC14607-152	5962-9205105HXA	SDC-14611IIT-152	5962-9205304HXA
SDC14602-112	5962-9205101HXC	SDC14607T-152	5962-9205106HXA	SDC-14612II-112	5962-9205401HXC
SDC14602T-112	5962-9205102HXC	SDC14607-154	5962-9205109HXA	SDC-14612IIT-112	5962-9205402HXC
SDC14602-132	5962-9205101HXC	SDC14607T-154	5962-9205110HXA	SDC-14612II-132	5962-9205401HXC
SDC14602T-132	5962-9205102HXC	SDC14608-112	5962-9205203HXC	SDC-14612IIT-132	5962-9205402HXC
SDC14602-142	5962-9205101HXA	SDC14608T-112	5962-9205204HXC	SDC-14612II-142	5962-9205401HXA
SDC14602T-142	5962-9205102HXA	SDC14608-114	5962-9205205HXC	SDC-14612IIT-142	5962-9205402HXA
SDC14602-152	5962-9205101HXA	SDC14608T-114	5962-9205206HXC	SDC-14612II-152	5962-9205401HXA
SDC14602T-152	5962-9205102HXA	SDC14608-132	5962-9205203HXC	SDC-14612IIT-152	5962-9205402HXA
SDC14603-112	5962-9205201HXC	SDC14608T-132	5962-9205204HXC	SDC-14613II-112	5962-9205501HXC
SDC14603T-112	5962-9205202HXC	SDC14608-134	5962-9205205HXC	SDC-14613IIT-112	5962-9205502HXC
SDC14603-132	5962-9205201HXC	SDC14608T-134	5962-9205206HXC	SDC-14613II-132	5962-9205501HXC
SDC14603T-132	5962-9205202HXC	SDC14608-142	5962-9205203HXA	SDC-14613IIT-132	5962-9205502HXC
SDC14603-142	5962-9205201HXA	SDC14608T-142	5962-9205204HXA	SDC-14613II-142	5962-9205501HXA
SDC14603T-142	5962-9205202HXA	SDC14608-144	5962-9205205HXA	SDC-14613IIT-142	5962-9205502HXA
SDC14603-152	5962-9205201HXA	SDC14608T-144	5962-9205206HXA	SDC-14613II-152	5962-9205501HXA
SDC14603T-152	5962-9205202HXA	SDC14608-152	5962-9205203HXA	SDC-14613IIT-152	5962-9205502HXA
SDC14604-112	5962-9205103HXC	SDC14608T-152	5962-9205204HXA	SDC-14614II-112	5962-9205403HXC
SDC14604T-112	5962-9205104HXC	SDC14608-154	5962-9205205HXA	SDC-14614IIT-112	5962-9205404HXC
SDC14604-132	5962-9205103HXC	SDC14608T-154	5962-9205206HXA	SDC-14614II-132	5962-9205403HXC
SDC14604T-132	5962-9205104HXC	SDC14609-112	5962-9205107HXC	SDC-14614IIT-132	5962-9205404HXC
SDC14604-142	5962-9205103HXA	SDC14609T-112	5962-9205108HXC	SDC-14614II-142	5962-9205403HXA
SDC14604T-142	5962-9205104HXA	SDC14609-114	5962-9205111HXC	SDC-14614IIT-142	5962-9205404HXA
SDC14604-152	5962-9205103HXA	SDC14609T-114	5962-9205112HXC	SDC-14614II-152	5962-9205403HXA
SDC14604T-152	5962-9205104HXA	SDC14609-132	5962-9205107HXC	SDC-14614IIT-152	5962-9205404HXA
SDC14605-112	5962-9173605HXA	SDC14609T-132	5962-9205108HXC	SDC-14615II-112	5962-9205305HXC
SDC14605-112	5962-9173605HXC	SDC14609-134	5962-9205111HXC	SDC-14615IIT-112	5962-9205306HXC
SDC14605T-112	5962-9173606HXA	SDC14609T-134	5962-9205112HXC	SDC-14615II-114	5962-9205309HXC
SDC14605T-112	5962-9173606HXC	SDC14609-142	5962-9205107HXA	SDC-14615IIT-114	5962-9205310HXC
SDC14605-114	5962-9173609HXA	SDC14609T-142	5962-9205108HXA	SDC-14615II-132	5962-9205305HXC
SDC14605-114	5962-9173609HXC	SDC14609-144	5962-9205111HXA	SDC-14615IIT-132	5962-9205306HXC
SDC14605T-114	5962-9173610HXA	SDC14609T-144	5962-9205112HXA	SDC-14615II-134	5962-9205309HXC
SDC14605T-114	5962-9173610HXC	SDC14609-152	5962-9205107HXA	SDC-14615IIT-134	5962-9205310HXC
SDC14606-112	5962-9173607HXA	SDC14609T-152	5962-9205108HXA	SDC-14615II-142	5962-9205305HXA
SDC14606-112	5962-9173607HXC	SDC14609-154	5962-9205111HXA	SDC-14615IIT-142	5962-9205306HXA
SDC14606T-112	5962-9173608HXA	SDC14609T-154	5962-9205112HXA	SDC-14615II-144	5962-9205309HXA
SDC14606T-112	5962-9173608HXC	MSK1461B	5962-9050001HXA	SDC-14615IIT-144	5962-9205310HXA
SDC14606-114	5962-9173611HXA	MSK1461B	5962-9050001HXC	SDC-14615II-152	5962-9205305HXA
SDC14606-114	5962-9173611HXC	SDC-14610II-112	5962-9205301HXC	SDC-14615IIT-152	5962-9205306HXA
SDC14606T-114	5962-9173612HXA	SDC-14610IIT-112	5962-9205302HXC	SDC-14615II-154	5962-9205309HXA
SDC14606T-114	5962-9173612HXC	SDC-14610II-132	5962-9205301HXC	SDC-14615IIT-154	5962-9205310HXA
SDC14607-112	5962-9205105HXC	SDC-14610IIT-132	5962-9205302HXC	SDC-14616II-112	5962-9205307HXC
SDC14607T-112	5962-9205106HXC	SDC-14610II-142	5962-9205301HXA	SDC-14616IIT-112	5962-9205308HXC
SDC14607-114	5962-9205109HXC	SDC-14610IIT-142	5962-9205302HXA	SDC-14616II-114	5962-9205311HXC
SDC14607T-114	5962-9205110HXC	SDC-14610II-152	5962-9205301HXA	SDC-14616IIT-114	5962-9205312HXC
SDC14607-132	5962-9205105HXC	SDC-14610IIT-152	5962-9205302HXA	SDC-14616II-132	5962-9205307HXC
SDC14607T-132	5962-9205106HXC	SDC-14611II-112	5962-9205303HXC	SDC-14616IIT-132	5962-9205308HXC
SDC14607-134	5962-9205109HXC	SDC-14611IIT-112	5962-9205304HXC	SDC-14616II-134	5962-9205311HXC
SDC14607T-134	5962-9205110HXC	SDC-14611II-132	5962-9205303HXC	SDC-14616IIT-134	5962-9205312HXC

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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-14616II-142	5962-9205307HXA	SDC-14619IIT-152	5962-9205408HXA	SD-14623FX-112	5962-9454801HYC
SDC-14616IIT-142	5962-9205308HXA	SDC-14619II-154	5962-9205411HXA	SD-14623DX-114	5962-9454802HXC
SDC-14616II-144	5962-9205311HXA	SDC-14619IIT-154	5962-9205412HXA	SD-14623FX-114	5962-9454802HYC
SDC-14616IIT-144	5962-9205312HXA	SD-14620DX-152	5962-9453601HXA	SD-14623DX-132	5962-9454801HXC
SDC-14616II-152	5962-9205307HXA	SD-14620FX-112	5962-9453601HYC	SD-14623FX-132	5962-9454801HYC
SDC-14616IIT-152	5962-9205308HXA	SD-14620DX-114	5962-9453603HXC	SD-14623DX-134	5962-9454802HXC
SDC-14616II-154	5962-9205311HXA	SD-14620FX-114	5962-9453603HYC	SD-14623FX-134	5962-9454802HYC
SDC-14616IIT-154	5962-9205312HXA	SD-14620DX-132	5962-9453601HXC	SD-14623DX-142	5962-9454801HXA
SDC-14617II-112	5962-9205405HXC	SD-14620FX-132	5962-9453601HYC	SD-14623FX-142	5962-9454801HYA
SDC-14617IIT-112	5962-9205406HXC	SD-14620DX-134	5962-9453603HXC	SD-14623DX-144	5962-9454802HXA
SDC-14617II-114	5962-9205409HXC	SD-14620FX-134	5962-9453603HYC	SD-14623FX-144	5962-9454802HYA
SDC-14617IIT-114	5962-9205410HXC	SD-14620DX-142	5962-9453601HXA	SD-14623DX-152	5962-9454801HXA
SDC-14617II-132	5962-9205405HXC	SD-14620FX-142	5962-9453601HYA	SD-14623FX-152	5962-9454801HYA
SDC-14617IIT-132	5962-9205406HXC	SD-14620DX-144	5962-9453603HXA	SD-14623DX-154	5962-9454802HXA
SDC-14617II-134	5962-9205409HXC	SD-14620FX-144	5962-9453603HYA	SD-14623FX-154	5962-9454802HYA
SDC-14617IIT-134	5962-9205410HXC	SD-14620DX-112	5962-9453601HXC	SD-14624DX-112	5962-9454702HXC
SDC-14617II-142	5962-9205405HXA	SD-14620FX-152	5962-9453601HYA	SD-14624FX-112	5962-9454702HYC
SDC-14617IIT-142	5962-9205406HXA	SD-14620DX-154	5962-9453603HXA	SD-14624DX-114	5962-9454704HXC
SDC-14617II-144	5962-9205409HXA	SD-14620FX-154	5962-9453603HYA	SD-14624FX-114	5962-9454704HYC
SDC-14617IIT-144	5962-9205410HXA	SDC-14621 (GEN)	5962-9453605HXA	SD-14624DX-132	5962-9454702HXC
SDC-14617II-152	5962-9205405HXA	SD-14621DX-112	5962-9453602HXC	SD-14624FX-132	5962-9454702HYC
SDC-14617IIT-152	5962-9205406HXA	SD-14621FX-112	5962-9453602HYC	SD-14624DX-134	5962-9454704HXC
SDC-14617II-154	5962-9205409HXA	SD-14621DX-114	5962-9453604HXC	SD-14624FX-134	5962-9454704HYC
SDC-14617IIT-154	5962-9205410HXA	SD-14621FX-114	5962-9453604HYC	SD-14624DX-142	5962-9454702HXA
SDC-14618II-112	5962-9205503HXC	SD-14621DX-132	5962-9453602HXC	SD-14624FX-142	5962-9454702HYA
SDC-14618IIT-112	5962-9205504HXC	SD-14621FX-132	5962-9453602HYC	SD-14624DX-144	5962-9454704HXA
SDC-14618II-114	5962-9205505HXC	SD-14621DX-134	5962-9453604HXC	SD-14624FX-144	5962-9454704HYA
SDC-14618IIT-114	5962-9205506HXC	SD-14621FX-134	5962-9453604HYC	SD-14624DX-152	5962-9454702HXA
SDC-14618II-132	5962-9205503HXC	SD-14621DX-142	5962-9453602HXA	SD-14624FX-152	5962-9454702HYA
SDC-14618IIT-132	5962-9205504HXC	SD-14621FX-142	5962-9453602HYA	SD-14624DX-154	5962-9454704HXA
SDC-14618II-134	5962-9205505HXC	SD-14621DX-144	5962-9453604HXA	SD-14624FX-154	5962-9454704HYA
SDC-14618IIT-134	5962-9205506HXC	SD-14621FX-144	5962-9453604HYA	ACS147 (GEN)	5962F9863301V9A
SDC-14618II-142	5962-9205503HXA	SD-14621DX-152	5962-9453602HXA	ACS147 (GEN)	5962F9863301VEC
SDC-14618IIT-142	5962-9205504HXA	SD-14621FX-152	5962-9453602HYA	ACS147 (GEN)	5962F9863301VXC
SDC-14618II-144	5962-9205505HXA	SD-14621DX-154	5962-9453604HXA	AP1C-47 (GEN)	5962H9210401QZC
SDC-14618IIT-144	5962-9205506HXA	SD-14621FX-154	5962-9453604HYA	AP1C-47 (GEN)	5962H9210401VZC
SDC-14618II-152	5962-9205503HXA	SD-14622DX-112	5962-9454701HXC	HCTS147 (GEN)	5962R9574101V9A
SDC-14618IIT-152	5962-9205504HXA	SD-14622FX-112	5962-9454701HYC	HCTS147 (GEN)	5962R9574101VEC
SDC-14618II-154	5962-9205505HXA	SD-14622DX-114	5962-9454703HXC	HCTS147 (GEN)	5962R9574101VXC
SDC-14618IIT-154	5962-9205506HXA	SD-14622FX-114	5962-9454703HYC	LF147J-SMD	8102306CA
SDC-14619II-112	5962-9205407HXC	SD-14622DX-132	5962-9454701HXC	MSK147B	5962-8870101UA
SDC-14619IIT-112	5962-9205408HXC	SD-14622FX-132	5962-9454701HYC	MSK147B	5962-8870101UC
SDC-14619II-114	5962-9205411HXC	SD-14622DX-134	5962-9454703HXC	MSK147B	5962-8870103UA
SDC-14619IIT-114	5962-9205412HXC	SD-14622FX-134	5962-9454703HYC	MSK147B	5962-8870103UC
SDC-14619II-132	5962-9205407HXC	SD-14622DX-142	5962-9454701HXA	GEM14701QCA	5962-8856401CA
SDC-14619IIT-132	5962-9205408HXC	SD-14622FX-142	5962-9454701HYA	GEM14701QCC	5962-8856401CC
SDC-14619II-134	5962-9205411HXC	SD-14622DX-144	5962-9454703HXA	GEM14701QDA	5962-8856401DA
SDC-14619IIT-134	5962-9205412HXC	SD-14622FX-144	5962-9454703HYA	GEM14701QDC	5962-8856401DC
SDC-14619II-142	5962-9205407HXA	SD-14622DX-152	5962-9454701HXA	MSK1476H	5962-0054101HGA
SDC-14619IIT-142	5962-9205408HXA	SD-14622FX-152	5962-9454701HYA	MSK1476H	5962-0054101HGC
SDC-14619II-144	5962-9205411HXA	SD-14622DX-154	5962-9454703HXA	PAL14L8 (GEN)	5962-86804033A
SDC-14619IIT-144	5962-9205412HXA	SD-14622FX-154	5962-9454703HYA	PAL14L8 (GEN)	5962-8680403KA
SDC-14619II-152	5962-9205407HXA	SD-14623DX-112	5962-9454801HXC	PAL14L8 (GEN)	5962-8680403LA



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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
MG1480	5962-00B0115Q*C	NHI-1502	5962-8982603XA	NHI-1514/883	5962-9174908HXA
MG1480E	5962-00B0107Q*C	NHI-1502	5962-8982603XC	NHI-1514/883	5962-9174908HXC
MM0-G1480*MQ	5962-00B0115Q9A	NHI-1502FP	5962-8982603YA	NHI-1514FP	5962-9174901HYA
MM0-G1480EH*MQ	5962-00B0107Q9A	NHI-1502FP	5962-8982603YC	NHI-1514FP	5962-9174901HYC
CT1487D (GEN)	5962-8757907XA	15022-009	5962-01A0301QXC	NHI-1514FP/883	5962-9174908HTA
CT1487D (GEN)	5962-8757907YA	15022-512	5962-01A1901QXC	NHI-1514FP/883	5962-9174908HTC
CT1487-DFI (GEN)	5962-8944707HYA	15022-517	5962-02A1001QXC	NHI-1514FP/883	5962-9174908HYA
CT1487-DI (GEN)	5962-8944705HXA	15025-512	5962-05A0201NXB	NHI-1514FP/883	5962-9174908HYC
LCB15K (GEN)	5962-95B0103M4C	15028-505	5962-01A0101QXA	NHI-1515	5962-9208504HXA
LCB15K (GEN)	5962-95B0103M5C	15028-507	5962-01A1601QXC	NHI-1515	5962-9208504HXC
LCB15K (GEN)	5962-95B0103M6C	SG1503T/883B	5962-8686101YA	NHI-1515FP	5962-9208504HYA
LCB15K (GEN)	5962-95B0103M7C	SG1503Y/883B	5962-8686101PA	NHI-1515FP	5962-9208504HYC
LCB15K (GEN)	5962-95B0103M8C	HS-506 (GEN)	5962D9569101VXA	UC1517J/883BC	5962-9321501MEA
LCB15K (GEN)	5962-95B0103M9C	HS-507 (GEN)	5962D9569102VXA	UC1517L/883BC	5962-9321501M2A
LCB15K (GEN)	5962-95B0103MCC	NHI-1509	5962-8604906YA	GEM15201QEA	7601901EA
LCB15K (GEN)	5962-95B0103MMC	NHI-1509	5962-8604906YC	GEM15201QEC	7601901EC
LCB15K (GEN)	5962-95B0103MNC	NHI-1509FP	5962-8604906TA	GEM15201QFA	7601901FA
LCB15K (GEN)	5962-95B0103MTC	NHI-1509FP	5962-8604906TC	GEM15201QFC	7601901FC
LCB15K (GEN)	5962-95B0103MUC	HCS151 (GEN)	5962R9572801V9A	NHI-1522/883	5962-8982610XA
LCB15K (GEN)	5962-95B0103MXC	HCS151 (GEN)	5962R9572801VEC	NHI-1522/883	5962-8982610XC
LCB15K (GEN)	5962-95B0103MYC	HCS151KMSR	5962R9572801VXC	NHI-1522FP/883	5962-8982610YA
LCB15K (GEN)	5962-95B0103MZC	NHI-15101RT/883	5962-9168709HZA	NHI-1522FP/883	5962-8982610YC
OP-15A (GEN)	5962-8954201GA	NHI-15101RT/883	5962-9168709HZA	NHI-1523	5962-8982604XA
OP-15A (GEN)	5962-8954201PA	NHI-15101RTFP/883	5962-9168709HUA	NHI-1523	5962-8982604XC
OP-15AJ/QMLR	5962R8954203VGA	NHI-15101RTFP/883	5962-9168709HUC	NHI-1523FP	5962-8982604YA
OP-15AJ/QMLV	5962-8954203VGA	ACS151 (GEN)	5962F9764001V9A	NHI-1523FP	5962-8982604YC
OP-15AL/QMLR	5962R8954203VHA	ACS151 (GEN)	5962F9764001VEA	IP1524BJ-DESC	5962-8764501EA
OP-15AL/QMLV	5962-8954203VHA	ACS151 (GEN)	5962F9764001VFA	SG1524BJ/883B	5962-8764501EA
OP-15AZ/QMLR	5962R8954203VPA	NHI-15102RT/883	5962-9168710HZA	SG1524J/883B	7802801EA
OP-15AZ/QMLV	5962-8954203VPA	NHI-15102RT/883	5962-9168710HZA	UC1524AJ/883B	5962-8764502EA
OP-15B (GEN)	5962-8954202GA	NHI-15102RTFP/883	5962-9168710HUA	IP1525AJ-DESC	5962-8951101EA
150 (GEN)	5962-8767501YA	NHI-15102RTFP/883	5962-9168710HUC	SG1525AF/883B	5962-8951101FA
150 (GEN)	5962-8767501ZA	NHI-15103ET/883	5962-9555805HXA	SG1525AJ/883B	5962-8951101EA
150A (GEN)	5962R8767502UA	NHI-15103ET/883	5962-9555805HXC	UC1525A (GEN)	5962-8951103V2A
IP150AG-DESC	5962-8767502TA	NHI-15103ETFP/883	5962-9555805HYA	UC1525A (GEN)	5962-8951103VEA
IP150AIG-DESC	5962-8767502UA	NHI-15103ETFP/883	5962-9555805HYC	UC1525AJ/883B	5962-8951101EA
IP150AK-DESC	5962-8767502XA	1510-369/2 (GEN)	5962-9161501HXC	UC1525AJ/883B	5962-8951103EA
IP150G-DESC	5962-8767501TA	NHI-15104ET/883	5962-9555806HXA	UC1525AL/883B	5962-89511012A
IP150IG-DESC	5962-8767501UA	NHI-15104ET/883	5962-9555806HXC	UC1525AL/883B	5962-89511032A
IP150K-DESC	5962-8767501XA	NHI-15104ETFP/883	5962-9555806HYA	UC1525BJ/883B	5962-8951105EA
LM150K/883	5962-8767501XA	NHI-15104ETFP/883	5962-9555806HYC	UC1525BJQMLV	5962-8951105VEA
UT150*QCR	5962R96B0215Q*C	NHI-1513	5962-9174902HXA	UC1525BL/883B	5962-89511052A
UT150*VCR	5962R96B0215V*C	NHI-1513	5962-9174902HXC	UC1525BLQMLV	5962-8951105V2A
1500	5962-0252501EXA	NHI-1513/883	5962-9174909HXA	SG1526BJ/883	8551501VA
NHI-1500	5962-8757905XA	NHI-1513/883	5962-9174909HXC	SG1526BL/883	85515012A
NHI-1500	5962-8757905XC	NHI-1513FP	5962-9174902HYA	UC1526AJ/883	8551502VA
NHI-1500FP	5962-8757905YA	NHI-1513FP	5962-9174902HYC	UC1526AL/883B	85515022A
NHI-1500FP	5962-8757905YC	NHI-1513FP/883	5962-9174909HTA	UC1526J/883	8551501VA
15004-022	5962-03A0401QQC	NHI-1513FP/883	5962-9174909HTC	UC1526L/883B	85515012A
NHI-1501	5962-8944702HXA	NHI-1513FP/883	5962-9174909HYA	IP1527AJ-DESC	5962-8951102EA
NHI-1501	5962-8944702HXC	NHI-1513FP/883	5962-9174909HYC	SG1527AJ/883B	5962-8951102EA
NHI-1501FP	5962-8944702HYA	NHI-1514	5962-9174901HXA	UC1527AJ/883B	5962-8951102EA
NHI-1501FP	5962-8944702HYC	NHI-1514	5962-9174901HXC	UC1527AJ/883B	5962-8951104EA

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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
UC1527AL/883B	5962-89511022A	1545 (GEN)	5962-8671201IA	UT1553BCRTMVWCH	5962H8957701VYC
UC1527AL/883B	5962-89511042A	NHI-1545	5962-9082906HYA	UT1553BCRTMW	5962-8957701YA
NHI-1529	5962-8952203XA	NHI-1545	5962-9082906HYC	UT1553BCRTMW	5962-8957701YC
NHI-1529	5962-8952203XC	NHI-1545FP	5962-9082906HTA	UT1553BCRTMWAH	5962H8957701YA
NHI-1529/883	5962-8952202XA	NHI-1545FP	5962-9082906HTC	UT1553BCRTMWCH	5962H8957701YC
NHI-1529/883	5962-8952202XC	SG1548J/883B	5962-8987801EA	UT1553BCRTVAH	5962H8862801VZA
NHI-1529/883	5962-8952206XA	TLV1548MFKB	5962-9853801Q2A	UT1553BCRTVACH	5962H8862801VZC
NHI-1529/883	5962-8952206XC	TLV1548MJB	5962-9853801QRA	UT1553BCRTVFAH	5962H8862801VTA
NHI-1529/883	5962-8952208XA	SG1549Y/883B	5962-8684901PA	UT1553BCRTVFCH	5962H8862801VTC
NHI-1529/883	5962-8952208XC	PM155AJ/QMLR	5962R9863601VGA	UT1553BCRTVGAH	5962H8862801VXA
NHI-1529/883	5962-8952208YA	PM155AZ/QMLR	5962R9863601VPA	UT1553BCRTVGCH	5962H8862801VXC
NHI-1529/883	5962-8952208YC	NHI-1551	5962-9208501HXA	UT1553BCRTVWAH	5962H8862801VYA
NHI-1529/883	5962-8952209XA	NHI-1551	5962-9208501HXC	UT1553BCRTVWCH	5962H8862801VYC
NHI-1529/883	5962-8952209XC	NHI-1551FP	5962-9208501HYA	UT1553BCRTWAH	5962H8862801YA
NHI-1529/883	5962-8952209YA	NHI-1551FP	5962-9208501HYC	UT1553BCRTWCH	5962H8862801YC
NHI-1529/883	5962-8952209YC	NHI-1553RT/883	5962-9168701HXA	UT1553BRTRAA	5962-8957601ZA
NHI-1529FP	5962-8952203YA	NHI-1553RT/883	5962-9168701HXC	UT1553BRTRAC	5962-8957601ZC
NHI-1529FP	5962-8952203YC	NHI-1553RTFP/883	5962-9168701HYA	UT1553BRTRGA	5962-8957601XA
NHI-1529FP/883	5962-8952202YA	NHI-1553RTFP/883	5962-9168701HYC	UT1553BRTRGC	5962-8957601XC
NHI-1529FP/883	5962-8952202YC	UT1553BBCRTA	5962-8862801ZA	UT1553BRTRWA	5962-8957601YA
NHI-1529FP/883	5962-8952206YA	UT1553BBCRTA	5962-8862801ZC	UT1553BRTRWC	5962-8957601YC
NHI-1529FP/883	5962-8952206YC	UT1553BBCRTF	5962-8862801TA	UT1553RTMPACA	5962-8864501ZA
HCTS153 (GEN)	5962R9575401V9A	UT1553BBCRTF	5962-8862801TC	UT1553RTMPGCA	5962-8864501XA
HCTS153 (GEN)	5962R9575401VEC	UT1553BBCRTG	5962-8862801XA	UT1553RTMPGCC	5962-8864501XC
HCTS153 (GEN)	5962R9575401VXC	UT1553BBCRTG	5962-8862801XC	UT1553RTMPWCA	5962-8864501YA
NHI-1531	5962-9082905HYA	UT1553BBCRTW	5962-8862801YA	UT1553RTMPWCC	5962-8864501YC
NHI-1531	5962-9082905HYC	UT1553BBCRTW	5962-8862801YC	HD1-15530-8	7802901JA
NHI-1531FP	5962-9082905HTA	UT1553BCRTAAH	5962H8862801ZA	HD4-15530-8	78029013A
NHI-1531FP	5962-9082905HTC	UT1553BCRTACH	5962H8862801ZC	HD1-15531	5962-9054901MQA
SG1532J	5962-8777001CA	UT1553BCRTFAH	5962H8862801TA	HD1-15531B (GEN)	5962-9054902MQA
SG1532L	5962-87770012A	UT1553BCRTFCH	5962H8862801TC	FC155361	5962-8604907XA
SG1532T	5962-8777001IA	UT1553BCRTGAH	5962H8862801XA	FC155361	5962-8604907XC
LM1536H/883	7800304XA	UT1553BCRTGCH	5962H8862801XC	FC155362	5962-8604908XA
LM1536J/883	7800304PA	UT1553BCRTMA	5962-8957701ZA	FC155362	5962-8604908XC
SG1536T/883B	7800304XA	UT1553BCRTMA	5962-8957701ZC	FC1553621	5962-8757909XA
SG1536Y/883B	7800304PA	UT1553BCRTMAAH	5962H8957701ZA	FC1553621	5962-8757909XC
HCS154 (GEN)	5962R9572901V9A	UT1553BCRTMACH	5962H8957701ZC	FC1553621FP	5962-8757909YA
HCS154DMSR	5962R9572901VJC	UT1553BCRTMG	5962-8957701XA	FC1553621FP	5962-8757909YC
HCS154KMSR	5962R9572901VXC	UT1553BCRTMG	5962-8957701XC	FC1553623	5962-8757906XA
TLC1541 (GEN)	5962-9064201Q2A	UT1553BCRTMGH	5962H8957701XA	FC1553623	5962-8757906XC
TLC1541 (GEN)	5962-9064201QRA	UT1553BCRTMGCH	5962H8957701XC	FC1553623FP	5962-8757906YA
TLC1542 (GEN)	5962-9064202Q2A	UT1553BCRTMPA	5962-8950101YC	FC1553623FP	5962-8757906YC
TLC1542 (GEN)	5962-9064202QRA	UT1553BCRTMPG	5962-8950101XA	FC1553622	5962-8944703HXA
IP1543J-DESC	5962-8774001EA	UT1553BCRTMPG	5962-8950101XC	FC1553622	5962-8944703HXC
SG1543J/883B	5962-8774001EA	UT1553BCRTM-QDIE	5962-8957701Q9A	FC1553622FP	5962-8944703HYA
SG1543L/883B	5962-87740012A	UT1553BCRTM-QDIE	5962H8957701Q9B	FC1553622FP	5962-8944703HYC
TLV1543 (GEN)	5962-9689401Q2A	UT1553BCRTMVAH	5962H8957701VZA	FC155371	5962-9082901HXA
TLV1543 (GEN)	5962-9689401QRA	UT1553BCRTMVACH	5962H8957701VZC	FC155371	5962-9082901HXC
UC1543J/883B	5962-8774001EA	UT1553BCRTM-VDIE	5962-8957701V9A	FC155371FP	5962-9082901HTA
UC1543W/883B	5962-8774001FA	UT1553BCRTM-VDIE	5962H8957701V9B	FC155371FP	5962-9082901HTC
IP1544J-DESC	5962-8774002VA	UT1553BCRTMVGCH	5962H8957701VXA	FC155371SSW	5962-9082901HYA
SG1544J/883B	5962-8774002VA	UT1553BCRTMVGCH	5962H8957701VXC	FC155371SSW	5962-9082901HYC
1545 (GEN)	5962-8671201CA	UT1553BCRTMVWAH	5962H8957701VYA	FC155372	5962-9082902HXA



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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
FC155372	5962-9082902HXC	NHI-1559/883	5962-8952210XA	HCTS157 (GEN)	5962R9575501VEC
FC1553721	5962-8982605XA	NHI-1559/883	5962-8952210XC	HCTS157 (GEN)	5962R9575501VXC
FC1553721	5962-8982605XC	NHI-1559/883	5962-8952210YA	NHI-1570/883	5962-9206106HMA
FC1553721FP	5962-8982605YA	NHI-1559/883	5962-8952210YC	NHI-1570/883	5962-9206106HMC
FC1553721FP	5962-8982605YC	NHI-1559/883	5962-9206103HTA	NHI-1570FP/883	5962-9206106HNA
FC1553722	5962-8982607XA	NHI-1559/883	5962-9206103HTC	NHI-1570FP/883	5962-9206106HNC
FC1553722	5962-8982607XC	NHI-1559FP/883	5962-8952201YA	NHI-1572RT/883	5962-9168705HXA
FC1553722FP	5962-8982607YA	NHI-1559FP/883	5962-8952201YC	NHI-1572RT/883	5962-9168705HXC
FC1553722FP	5962-8982607YC	NHI-1559FP/883	5962-8952204YA	NHI-1572RTFP/883	5962-9168705HYA
FC1553726	5962-8982608XA	NHI-1559FP/883	5962-8952204YC	NHI-1572RTFP/883	5962-9168705HYC
FC1553726	5962-8982608XC	NHI-1559FP/883	5962-8952207YA	NHI-1573FP/883	5962-9206103HZA
FC1553726FP	5962-8982608YA	NHI-1559FP/883	5962-8952207YC	NHI-1573FP/883	5962-9206103HZA
FC1553726FP	5962-8982608YC	NHI-1559FP/883	5962-9206103HUA	NHI-1574FP/883	5962-9206104HZA
FC155377	5962-9208505HXA	NHI-1559FP/883	5962-9206103HUC	NHI-1574FP/883	5962-9206104HZA
FC155377	5962-9208505HXC	PM156AJ/QMLR	5962R9863602VGA	LM1575ADJ (GEN)	5962-9167101QYA
FC155377FP	5962-9208505HYA	PM156AZ/QMLR	5962R9863602VPA	LM1575ADJ (GEN)	5962-9167102QXA
FC155377FP	5962-9208505HYC	NHI-1560/883	5962-9206104HTA	LM1575J-ADJ-QML	5962-9167101MEA
FC155391	5962-8979901XA	NHI-1560/883	5962-9206104HTC	LM1575K-ADJ-QML	5962-9167101MXA
FC155391	5962-8979901XC	NHI-1560FP/883	5962-9206104HUA	LM1575WGADJ-QML	5962-9167101QZA
FC155392	5962-8979902XA	NHI-1560FP/883	5962-9206104HUC	LM157512 (GEN)	5962-9167301QXA
FC155392	5962-8979902XC	NHI-1561RT/883	5962-9168703HZA	LM157512 (GEN)	5962-9167301QYA
FC1553921	5962-8952206XA	NHI-1561RT/883	5962-9168703HZA	LM157512 (GEN)	5962-9167302QXA
FC1553921	5962-8952206XC	NHI-1561RTFP/883	5962-9168703HUA	LM1575J-12-QML	5962-9167301QEA
FC1553921FP	5962-8952206KYA	NHI-1561RTFP/883	5962-9168703HUC	LM1575WG12-QML	5962-9167301QZA
FC1553921FP	5962-8952206KYC	NHI-1562RT/883	5962-9168704HZA	LM157515 (GEN)	5962-9167401QXA
FC1553921FP	5962-8952206YA	NHI-1562RT/883	5962-9168704HZA	LM157515 (GEN)	5962-9167401QYA
FC1553921FP	5962-8952206YC	NHI-1562RTFP/883	5962-9168704HUA	LM157515 (GEN)	5962-9167402QXA
FC1553922	5962-8952209XA	NHI-1562RTFP/883	5962-9168704HUC	LM1575J-15-QML	5962-9167401QEA
FC1553922	5962-8952209XC	NHI-1563/883	5962-9206105HTA	LM1575WG15-QML	5962-9167401QZA
FC1553922FP	5962-8952209KYA	NHI-1563/883	5962-9206105HTC	LM15755 (GEN)	5962-9167202QXA
FC1553922FP	5962-8952209KYC	NHI-1563FP/883	5962-9206105HUA	LM1575K-5.0-QML	5962-9167201MXA
FC1553922FP	5962-8952209YA	NHI-1563FP/883	5962-9206105HUC	LM15755.0 (GEN)	5962-9167201QYA
FC1553922FP	5962-8952209YC	NHI-1567/883	5962-9206103HMA	LM1575J-5.0-QML	5962-9167201QEA
FC1553923	5962-8952207XA	NHI-1567/883	5962-9206103HMC	LM1575WG5.0-QML	5962-9167201QZA
FC1553923	5962-8952207XC	NHI-1567FP/883	5962-9206103HNA	NHI-1576RT/883	5962-9168706HXA
FC1553923FP	5962-8952207KYA	NHI-1567FP/883	5962-9206103HNC	NHI-1576RT/883	5962-9168706HXC
FC1553923FP	5962-8952207KYC	1568 (GEN)	5962-8876301IA	NHI-1576RTFP/883	5962-9168706HYA
FC1553923FP	5962-8952207YA	1568 (GEN)	5962-8876302CA	NHI-1576RTFP/883	5962-9168706HYC
FC1553923FP	5962-8952207YC	NHI-1568/883	5962-9206104HMA	LM1577ADJ (GEN)	5962-9216601QYA
FC1553924	5962-8952210XA	NHI-1568/883	5962-9206104HMC	LM1577K-ADJ/883	5962-9216601MXA
FC1553924	5962-8952210XC	NHI-1568FP/883	5962-9206104HNA	NHI-1577/883	5962-9206106HTA
NHI-1554RT/883	5962-9168702HXA	NHI-1568FP/883	5962-9206104HNC	NHI-1577/883	5962-9206106HTC
NHI-1554RT/883	5962-9168702HXC	NHI-1569/883	5962-9206105HMA	NHI-1577FP/883	5962-9206106HUA
NHI-1554RTFP/883	5962-9168702HYA	NHI-1569/883	5962-9206105HMC	NHI-1577FP/883	5962-9206106HUC
NHI-1554RTFP/883	5962-9168702HYC	NHI-1569FP/883	5962-9206105HNA	LM1577-12 (GEN)	5962-9216701MXA
MC1558FKB	5962-9760301Q2A	NHI-1569FP/883	5962-9206105HNC	LM1577 (GEN)	5962-9216801MXA
MC1558JGB	5962-9760301QPA	ACS157-03 (GEN)	5962F9853601V9A	LM1578AH/883	5962-8958602GA
NHI-1559/883	5962-8952201XA	ACS157-03 (GEN)	5962F9853601VEC	LM1578H/883	5962-8958601GA
NHI-1559/883	5962-8952201XC	ACS157-03 (GEN)	5962F9853601VXC	NHI-1578/883	5962-9206105H4A
NHI-1559/883	5962-8952204XA	HCS157 (GEN)	5962R9580501V9A	NHI-1578/883	5962-9206105H4C
NHI-1559/883	5962-8952204XC	HCS157 (GEN)	5962R9580501VEC	NHI-1578FP/883	5962-9206105H5A
NHI-1559/883	5962-8952207XA	HCS157 (GEN)	5962R9580501VXC	NHI-1578FP/883	5962-9206105H5C
NHI-1559/883	5962-8952207XC	HCTS157 (GEN)	5962R9575501V9A	NHI-1579/883	5962-9206103H4A

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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
NHI-1579/883	5962-9206103H4C	NHI-1592RT/883	5962-9168708HZA	ACS161 (GEN)	5962F9670601V9A
NHI-1579FP/883	5962-9206103H5A	NHI-1592RT/883	5962-9168708HZC	ACS161 (GEN)	5962F9670601VEC
NHI-1579FP/883	5962-9206103H5C	NHI-1592RTFP/883	5962-9168708HUA	ACS161 (GEN)	5962F9670601VXC
LM158A (GEN)	5962L8771002QGA	NHI-1592RTFP/883	5962-9168708HUC	ACTS161 (GEN)	5962F9671601V9A
LM158A (GEN)	5962L8771002QPA	NHI-1593FP/883	5962-9206105HZA	ACTS161DMSR	5962F9671601VEC
LM158A (GEN)	5962L8771002QXA	NHI-1593FP/883	5962-9206105HZC	ACTS161KMSR	5962F9671601VXC
LM158AFKB	5962-87710022A	NHI-1594FP/883	5962-9206106HZA	HCS161DMSR	5962R9573001VEC
LM158AH/883	5962-8771002GA	NHI-1594FP/883	5962-9206106HZC	HCS161HMSR	5962R9573001V9A
LM158AHLQMLV	5962L8771002VGA	1595 (GEN)	5962-8987501CA	HCS161KMSR	5962R9573001VXC
LM158AH-QMLV	5962-8771002VGA	AS1595C014	5962-0520201HCA	HCTS161A (GEN)	5962R9577001V9A
LM158AHRQMLV	5962R8771002VGA	1596 (GEN)	5962-8857101CA	HCTS161A (GEN)	5962R9577001VEC
LM158AJ/883	5962-8771002PA	1596 (GEN)	5962-8857101IA	HCTS161A (GEN)	5962R9577001VXC
LM158AJGB	5962-8771002PA	NHI-1598ET/883	5962-9555803HXA	LM161/BA	5962-8757203BA
LM158AJLQMLV	5962L8771002VPA	NHI-1598ET/883	5962-9555803HXC	LM161/CA	5962-8757203CA
LM158AJ-QMLV	5962-8771002VPA	NHI-1598ETFP/883	5962-9555803HYA	LM161/IA	5962-8757203IA
LM158AJRQMLV	5962R8771002VPA	NHI-1598ETFP/883	5962-9555803HYC	LM161H/883	5962-8757203IA
LM158AWG/883	5962-8771002QXA	NHI-1599ET/883	5962-9555804HXA	LM161J/883	5962-8757203CA
LM158AWGLQMLV	5962L8771002VXA	NHI-1599ET/883	5962-9555804HXC	PAL16C1 (GEN)	81035052A
LM158AWG-QMLV	5962-8771002VXA	NHI-1599ETFP/883	5962-9555804HYA	PAL16C1 (GEN)	8103505RA
LM158AWGRQMLV	5962R8771002VXA	NHI-1599ETFP/883	5962-9555804HYC	PAL16C1 (GEN)	8103505SA
LM158FKB	5962-87710012A	HDAS-16/883	5962-8851404XA	PLS161 (GEN)	5962-8850401LA
LM158H/883	5962-8771001GA	HDAS-16/883	5962-8851404XC	ACS161-02 (GEN)	5962F9670602V9A
LM158J/883	5962-8771001PA	MUX-16AT	5962-8771701XA	ACS161-02 (GEN)	5962F9670602VEC
LM158JGB	5962-8771001PA	MUX-16BT	5962-8771702XA	ACS161-02 (GEN)	5962F9670602VXC
NHI-1580/883	5962-9206104H4A	MUX-16BTC	5962-87717023A	ACTS161-02 (GEN)	5962F9671602V9A
NHI-1580/883	5962-9206104H4C	OP-16A (GEN)	5962-8954301GA	ACTS161-02 (GEN)	5962F9671602VEC
NHI-1580FP/883	5962-9206104H5A	OP-16A (GEN)	5962-8954301PA	ACTS161-02 (GEN)	5962F9671602VXC
NHI-1580FP/883	5962-9206104H5C	OP-16AJ/QMLR	5962R8954304VGA	UC1611J/883B	5962-9053801PA
NHI-1581/883	5962-9206106H4A	OP-16AJ/QMLV	5962-8954304VGA	UC1611JQMLV	5962-9053801VPA
NHI-1581/883	5962-9206106H4C	OP-16AZ/QMLR	5962R8954304VPA	UC1611L/883B	5962-90538012A
NHI-1581FP/883	5962-9206106H5A	OP-16AZ/QMLV	5962-8954304VPA	UC1611LQMLV	5962-9053801V2A
NHI-1581FP/883	5962-9206106H5C	OP-16B (GEN)	5962-8954302GA	PAL16H2 (GEN)	81035042A
NHI-1582ET/883	5962-9555801HXA	OP-16BZ/883	5962-8954302PA	PAL16H2 (GEN)	8103504RA
NHI-1582ET/883	5962-9555801HXC	OP-16C (GEN)	5962-8954303GA	PAL16H2 (GEN)	8103504SA
NHI-1582ETFP/883	5962-9555801HYA	OP-16C (GEN)	5962-8954303PA	PAL16H2A (GEN)	8103513RA
NHI-1582ETFP/883	5962-9555801HYC	WEDSP-16 (GEN)	5962-9070401QXA	PAL16L2 (GEN)	81035092A
NHI-1583ET/883	5962-9555802HXA	HCS160 (GEN)	5962R9580601V9A	PAL16L2 (GEN)	8103509RA
NHI-1583ET/883	5962-9555802HXC	HCS160 (GEN)	5962R9580601VEC	PAL16L2 (GEN)	8103509SA
NHI-1583ETFP/883	5962-9555802HYA	HCS160 (GEN)	5962R9580601VXC	PAL16L2A (GEN)	8103517RA
NHI-1583ETFP/883	5962-9555802HYC	HCTS160 (GEN)	5962R9574201TEC	UC1620 (GEN)	5962-9554401MJC
CT1589 (GEN)	5962-8982606XA	HCTS160 (GEN)	5962R9574201TXC	RHFXH162244K01Q	5962F0521001QXC
CT1589 (GEN)	5962-8982606YA	HCTS160 (GEN)	5962R9574201V9A	RHFXH162244K01V	5962F0521001VXC
CT1589M (GEN)	5962-9082907HTA	HCTS160 (GEN)	5962R9574201VEC	RHRXH162244K01Q	5962R0521001QXC
CT1589M (GEN)	5962-9082907HXA	HCTS160 (GEN)	5962R9574201VXC	RHRXH162244K01V	5962R0521001VXC
CT1589M (GEN)	5962-9082907HYA	LM160	5962-8767401CA	RHFXH162244K02Q	5962F0521001QXA
CT1589MI (GEN)	5962-9082908HTA	LM160	5962-8767401PA	RHFXH162244K02V	5962F0521001VXA
CT1589MI (GEN)	5962-9082908HXA	LM160H/883	5962-8767401GA	RHRXH162244K02Q	5962R0521001QXA
CT1589MIP (GEN)	5962-9082908HYA	OP160ARC/883	5962-9090501M2A	RHRXH162244K02V	5962R0521001VXA
ML1590/BGA	5962-8765701GA	OP160AZ/883	5962-9090501MPA	RHFXH162244K03Q	5962F0521002QXC
NHI-1591RT/883	5962-9168707HZA	HPC16003 (GEN)	5962-9054401MXA	RHFXH162244K03V	5962F0521002VXC
NHI-1591RT/883	5962-9168707HZC	HPC16003 (GEN)	5962-9054401MYC	RHRXH162244K03Q	5962R0521002QXC
NHI-1591RTFP/883	5962-9168707HUA	HPC16083 (GEN)	5962-9054402MXA	RHRXH162244K03V	5962R0521002VXC
NHI-1591RTFP/883	5962-9168707HUC	HPC16083 (GEN)	5962-9054402MYC	RHFXH162244K04Q	5962F0521002QXA

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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
RHFXH162244K04V	5962F0521002VXA	RHRXH162373K04V	5962R0521102VXA	DS1631J-8/883	5962-8863101PA
RHRXH162244K04Q	5962R0521002QXA	RHFXH162374K01Q	5962F0521201QXC	QP1631/BGA	5962-8863101GA
RHRXH162244K04V	5962R0521002VXA	RHFXH162374K01V	5962F0521201VXC	QP1631/BPA	5962-8863101PA
RHFXH162245K01Q	5962F0250801QXC	RHRXH162374K01Q	5962R0521201QXC	QP1632/GA	5962-9052201GA
RHFXH162245K01V	5962F0250801VXC	RHRXH162374K01V	5962R0521201VXC	QP1632/GC	5962-9052201GC
RHFXHR162245K01Q	5962F0521301QXC	RHFXH162374K02Q	5962F0521201QXA	QP1632/PA	5962-9052201PA
RHFXHR162245K01V	5962F0521301VXC	RHFXH162374K02V	5962F0521201VXA	QP1632/XA	5962-9052201XA
RHRXH162245K01Q	5962R0250801QXC	RHRXH162374K02Q	5962R0521201QXA	QP1632/XC	5962-9052201XC
RHRXH162245K01V	5962R0250801VXC	RHRXH162374K02V	5962R0521201VXA	UC1633 (GEN)	5962-9098701MEA
RHRXHR162245K01Q	5962R0521301QXC	RHFXH162374K03Q	5962F0521202QXC	QP1634/BGA	5962-8982101GA
RHRXHR162245K01V	5962R0521301VXC	RHFXH162374K03V	5962F0521202VXC	QP1634/BPA	5962-8982101PA
RHFXH162245K02Q	5962F0250801QXA	RHRXH162374K03Q	5962R0521202QXC	UC1637J/883	5962-8995701VA
RHFXH162245K02V	5962F0250801VXA	RHRXH162374K03V	5962R0521202VXC	UC1637L/883	5962-89957012A
RHFXHR162245K02Q	5962F0521301QXA	RHFXH162374K04Q	5962F0521202QXA	RHFAC16373K01Q	5962F0421201QXC
RHFXHR162245K02V	5962F0521301VXA	RHFXH162374K04V	5962F0521202VXA	RHFAC16373K01V	5962F0421201VXC
RHRXH162245K02Q	5962R0250801QXA	RHRXH162374K04Q	5962R0521202QXA	RHFAC16373K02Q	5962F0421201QXA
RHRXH162245K02V	5962R0250801VXA	RHRXH162374K04V	5962R0521202VXA	RHFAC16373K02V	5962F0421201VXA
RHRXHR162245K02Q	5962R0521301QXA	16X24B (GEN)	5962-9559902MYC	RHFAC16374K01Q	5962F0421301QXC
RHRXHR162245K02V	5962R0521301VXA	16X24B (GEN)	5962-9559902MXC	RHFAC16374K01V	5962F0421301VXC
RHFXH162245K03Q	5962F0250802QXC	16X24B (GEN)	5962-9559903MYC	RHFAC16374K02Q	5962F0421301QXA
RHFXH162245K03V	5962F0250802VXC	16X24B (GEN)	5962-9559903MXC	RHFAC16374K02V	5962F0421301VXA
RHFXHR162245K03Q	5962F0521302QXC	RHFACT16244K01Q	5962F9202202QYC	HCS164 (GEN)	5962R9578501V9A
RHFXHR162245K03V	5962F0521302VXC	RHFACT16244K01V	5962F9202202VYC	HCS164DMSR	5962R9578501VCC
RHRXH162245K03Q	5962R0250802QXC	RHFACT16244K02Q	5962F9202202QYA	HCS164KMSR	5962R9578501VXC
RHRXH162245K03V	5962R0250802VXC	RHFACT16244K02V	5962F9202202VYA	HCTS164 (GEN)	5962R9566301V9A
RHRXHR162245K03Q	5962R0521302QXC	RHFAC16244K01Q	5962F0421001QXC	HCTS164DMSR	5962R9566301VCC
RHRXHR162245K03V	5962R0521302VXC	RHFAC16244K01V	5962F0421001VXC	HCTS164KMSR	5962R9566301VXC
RHFXH162245K04Q	5962F0250802QXA	RHFAC16244K02Q	5962F0421001QXA	PAL16A4 (GEN)	81036062A
RHFXH162245K04V	5962F0250802VXA	RHFAC16244K02V	5962F0421001VXA	PAL16A4 (GEN)	8103606RA
RHFXHR162245K04Q	5962F0521302QXA	RHFACT16245K01Q	5962F9202302QYC	PAL16R4 (GEN)	81036042A
RHFXHR162245K04V	5962F0521302VXA	RHFACT16245K01V	5962F9202302VYC	PAL16R4 (GEN)	8103604RA
RHRXH162245K04Q	5962R0250802QXA	RHFACT16245K02Q	5962F9202302QYA	PAL16R4AMFKB	81036102A
RHRXH162245K04V	5962R0250802VXA	RHFACT16245K02V	5962F9202302VYA	PAL16R4AMJB	8103610RA
RHRXHR162245K04Q	5962R0521302QXA	RHFAC16245K01Q	5962F0421101QXC	PAL16R4AMWB	8103610SA
RHRXHR162245K04V	5962R0521302VXA	RHFAC16245K01V	5962F0421101VXC	PAL16X4 (GEN)	81036052A
MOR1623K (GEN)	5962-88584012A	RHFAC16245K02Q	5962F0421101QXA	PAL16X4 (GEN)	8103605RA
MOR1623K (GEN)	5962-8858401EA	RHFAC16245K02V	5962F0421101VXA	16R4-10 (GEN)	5962-9233804MRA
MOR1623K (GEN)	5962-8858401FA	UC1625 (GEN)	5962-9168901MXA	16R4-10 (GEN)	5962-9233804MSA
RHFXH162373K01Q	5962F0521101QXC	HS-6254 (GEN)	5962F9764101VEC	16R4-10 (GEN)	5962-9233804MXA
RHFXH162373K01V	5962F0521101VXC	HS9-6254RH-Q	5962F9764101VXC	PAL16R4-10 (GEN)	5962-85155202A
RHRXH162373K01Q	5962R0521101QXC	SG1626J/883B	5962-8871601CA	PAL16R4-10 (GEN)	5962-8515520RA
RHRXH162373K01V	5962R0521101VXC	SG1626R/883B	5962-8871601XA	PAL16R4-10 (GEN)	5962-8515520SA
RHFXH162373K02Q	5962F0521101QXA	SG1626T/883B	5962-8871601GA	TIBPAL16R4-12MFKB	5962-85155162A
RHFXH162373K02V	5962F0521101VXA	SG1626Y/883B	5962-8871601PA	TIBPAL16R4-12MJB	5962-8515516RA
RHRXH162373K02Q	5962R0521101QXA	SNJ54ABT162601WD	5962-9859301QXA	TIBPAL16R4-12MWB	5962-8515516SA
RHRXH162373K02V	5962R0521101VXA	HCS163 (GEN)	5962R9580701V9A	TIBPAL16R4-15MFKB	5962-85155122A
RHFXH162373K03Q	5962F0521102QXC	HCS163DMSR	5962R9580701VEC	TIBPAL16R4-15MJB	5962-8515512RA
RHFXH162373K03V	5962F0521102VXC	HCS163KMSR	5962R9580701VXC	TIBPAL16R4-15MWB	5962-8515512SA
RHRXH162373K03Q	5962R0521102QXC	HCTS163 (GEN)	5962R9574301V9A	PAL16R4A-2MFKB	81036142A
RHRXH162373K03V	5962R0521102VXC	HCTS163 (GEN)	5962R9574301VEC	PAL16R4A-2MJB	8103614RA
RHFXH162373K04Q	5962F0521102QXA	HCTS163 (GEN)	5962R9574301VXC	PAL16R4A-2MWB	8103614SA
RHFXH162373K04V	5962F0521102VXA	Z16C3010GMB	5962-9065701MXC	C16R4-20 (GEN)	5962-8867812RA
RHRXH162373K04Q	5962R0521102QXA	DS1631H/883	5962-8863101GA	C16R4-20 (GEN)	5962-8867812SA

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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
C16R4-20 (GEN)	5962-8867812XA	PAL16R6 (GEN)	8103603RA	16R6-7 (GEN)	5962-9233807MXA
C16R4-20 (GEN)	5962-8871312RA	PAL16R6AMFKB	81036092A	MSK1667H	5962-0150401HXC
C16R4-20 (GEN)	5962-8871312SA	PAL16R6AMJB	8103609RA	NHI-1668	5962-0150302HXC
C16R4-20 (GEN)	5962-8871312XA	PAL16R6AMWB	8103609SA	MSK167B	5962-9689701HXA
TIBPAL16R4-20MFKB	5962-85155042A	16R6-10 (GEN)	5962-9233803MRA	MSK167B	5962-9689701HXC
TIBPAL16R4-20MJB	5962-8515504RA	16R6-10 (GEN)	5962-9233803MSA	MSK167B (GEN)	5962-9689703HXA
TIBPAL16R4-20MWB	5962-8515504SA	16R6-10 (GEN)	5962-9233803MXA	MSK167B (GEN)	5962-9689703HXC
C16R4-30 (GEN)	5962-8867808RA	TIBPAL16R6-10MFKB	5962-85155192A	MSK167H	5962-9689704HXA
C16R4-30 (GEN)	5962-8867808SA	TIBPAL16R6-10MJB	5962-8515519RA	MSK167H	5962-9689704HXC
C16R4-30 (GEN)	5962-8867808XA	TIBPAL16R6-10MWB	5962-8515519SA	NHI-1670	5962-0150301HXC
C16R4-30 (GEN)	5962-8871308RA	TIBPAL16R6-12MFKB	5962-85155152A	AD1671SQ/883B	5962-9312601MXA
C16R4-30 (GEN)	5962-8871308SA	TIBPAL16R6-12MJB	5962-8515515RA	NHI-1671	5962-0150401HXC
C16R4-30 (GEN)	5962-8871308XA	TIBPAL16R6-12MWB	5962-8515515SA	AD1674TD/883B	5962-9316401MXA
TIBPAL16R4-30MFKB	5962-85155082A	TIBPAL16R6-15MFKB	5962-85155112A	PAL16L8 (GEN)	81036012A
TIBPAL16R4-30MJB	5962-8515508RA	TIBPAL16R6-15MJB	5962-8515511RA	PAL16L8 (GEN)	8103601RA
TIBPAL16R4-30MWB	5962-8515508SA	TIBPAL16R6-15MWB	5962-8515511SA	PAL16L8AMFKB	81036072A
PAL16R4A-4 (GEN)	85065042A	PAL16R6A-2MFKB	81036132A	PAL16L8AMJB	8103607RA
PAL16R4A-4 (GEN)	8506504RA	PAL16R6A-2MJB	8103613RA	PAL16L8AMWB	8103607SA
PAL16R4A-4 (GEN)	8506504SA	PAL16R6A-2MWB	8103613SA	PAL16R8 (GEN)	81036022A
PAL16R4B-4 (GEN)	5962-88515042A	PALC16R6-20DMB	5962-8871311RA	PAL16R8 (GEN)	8103602RA
PAL16R4B-4 (GEN)	5962-8851504RA	PALC16R6-20KMB	5962-8871311SA	PAL16R8AMFKB	81036082A
PAL16R4B-4 (GEN)	5962-8851504SA	PALC16R6-20LMB	5962-8871311XA	PAL16R8AMJB	8103608RA
SG1644J/883B	5962-9165301MCA	PALC16R6-20QMB	5962-8867811XA	PAL16R8AMWB	8103608SA
SG1644L/883B	5962-9165301M2A	PALC16R6-20TMB	5962-8867811SA	PLS168/BLA	5962-9201201MLA
SG1644T/883B	5962-9165301MGA	PALC16R6-20WMB	5962-8867811RA	16L8-10 (GEN)	5962-9233801MRA
SG1644Y/883B	5962-9165301MPA	TIBPAL16R6-20MFKB	5962-85155032A	16L8-10 (GEN)	5962-9233801MSA
C16R4-40 (GEN)	5962-8867804RA	TIBPAL16R6-20MJB	5962-8515503RA	16L8-10 (GEN)	5962-9233801MXA
C16R4-40 (GEN)	5962-8867804SA	TIBPAL16R6-20MWB	5962-8515503SA	16R8-10 (GEN)	5962-9233802MRA
C16R4-40 (GEN)	5962-8867804XA	PALC16R6-30DMB	5962-8871307RA	16R8-10 (GEN)	5962-9233802MSA
C16R4-40 (GEN)	5962-8871304RA	PALC16R6-30KMB	5962-8871307SA	16R8-10 (GEN)	5962-9233802MXA
C16R4-40 (GEN)	5962-8871304SA	PALC16R6-30LMB	5962-8871307XA	GAL16V8D-10LD/883C	5962-9883904RA
C16R4-40 (GEN)	5962-8871304XA	PALC16R6-30QMB	5962-8867807XA	GAL16V8D-10LR/883C	5962-98839042A
16R4-7 (GEN)	5962-9233808MRA	PALC16R6-30TMB	5962-8867807SA	PALCE16V8-10DMB	5962-9883904RA
16R4-7 (GEN)	5962-9233808MSA	PALC16R6-30WMB	5962-8867807RA	PALCE16V8-10DMB	5962-9883911RA
16R4-7 (GEN)	5962-9233808MXA	TIBPAL16R6-30MFKB	5962-85155072A	PALCE16V8-10LMB	5962-98839042A
TIBPAL16R4-7MFKB	5962-85155222A	TIBPAL16R6-30MJB	5962-8515507RA	PALCE16V8-10LMB	5962-98839112A
TIBPAL16R4-7MJB	5962-8515522RA	TIBPAL16R6-30MWB	5962-8515507SA	TIBPAL16L8-10MFKB	5962-85155172A
TIBPAL16R4-7MWB	5962-8515522SA	PAL16R6A-4 (GEN)	85065032A	TIBPAL16L8-10MJB	5962-8515517RA
1648 (GEN)	5962-8977801CA	PAL16R6A-4 (GEN)	8506503RA	TIBPAL16L8-10MWB	5962-8515517SA
1648 (GEN)	5962-8977801DA	PAL16R6A-4 (GEN)	8506503SA	TIBPAL16R8-10MFKB	5962-85155182A
AS1648C014	5962-0520301HCA	PAL16R6B-4 (GEN)	5962-88515032A	TIBPAL16R8-10MJB	5962-8515518RA
1648 (GEN)	5962-89778012A	PAL16R6B-4 (GEN)	5962-8851503RA	TIBPAL16R8-10MWB	5962-8515518SA
HCS165 (GEN)	5962R9578601V9A	PAL16R6B-4 (GEN)	5962-8851503SA	TIBPAL16L8-12MFKB	5962-85155132A
HCS165 (GEN)	5962R9578601VEC	PALC16R6-40DMB	5962-8871303RA	TIBPAL16L8-12MJB	5962-8515513RA
HCS165 (GEN)	5962R9578601VXC	PALC16R6-40KMB	5962-8871303SA	TIBPAL16L8-12MWB	5962-8515513SA
TLC16C552AMHVB	5962-9755001QXA	PALC16R6-40LMB	5962-8871303XA	TIBPAL16R8-12MFKB	5962-85155142A
HCS166 (GEN)	5962R9578701V9A	PALC16R6-40QMB	5962-8867803XA	TIBPAL16R8-12MJB	5962-8515514RA
HCS166 (GEN)	5962R9578701VEC	PALC16R6-40TMB	5962-8867803SA	TIBPAL16R8-12MWB	5962-8515514SA
HCS166 (GEN)	5962R9578701VXC	PALC16R6-40WMB	5962-8867803RA	16V8 (GEN)	5962-9883903SA
PAL16L6 (GEN)	5962-86804043A	MSK1665H	5962-0150301HXC	GAL16V8D-15LD/883C	5962-9883903RA
PAL16L6 (GEN)	5962-8680404KA	MSK1666H	5962-0150302HXC	GAL16V8D-15LR/883C	5962-98839032A
PAL16L6 (GEN)	5962-8680404LA	16R6-7 (GEN)	5962-9233807MRA	PALCE16V8-15DMB	5962-9883909RA
PAL16R6 (GEN)	81036032A	16R6-7 (GEN)	5962-9233807MSA	PALCE16V8-15DMB	5962-9883913RA



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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
PALCE16V8-15LMB	5962-89839092A	PALC16L8-30TMB	5962-8867805SA	MSK1691H	5962-0625301HXA
PALCE16V8-15LMB	5962-89839132A	PALC16L8-30WMB	5962-8867805RA	MSK1691H	5962-0625301HXC
PALCE16V8L-15DMB	5962-8983910RA	PALC16R8-30DMB	5962-8871306RA	QP1691AE/883	5962-86721012A
PALCE16V8L-15DMB	5962-8983914RA	PALC16R8-30KMB	5962-8871306SA	QP1691AJ/883	5962-8672101EA
PALCE16V8L-15LMB	5962-89839102A	PALC16R8-30LMB	5962-8871306XA	QP1691AW/883	5962-8672101FA
PALCE16V8L-15LMB	5962-89839142A	PALC16R8-30QMB	5962-8867806XA	MSK1692H	5962-0625201HXA
TIBPAL16L8-15MFKB	5962-85155092A	PALC16R8-30TMB	5962-8867806SA	MSK1692H	5962-0625201HXC
TIBPAL16L8-15MJB	5962-8515509RA	PALC16R8-30WMB	5962-8867806RA	DS16F95E/883	5962-89615012A
TIBPAL16L8-15MWB	5962-8515509SA	TIBPAL16L8-30MFKB	5962-85155052A	DS16F95J/883	5962-8961501PA
TIBPAL16R8-15MFKB	5962-85155102A	TIBPAL16L8-30MJB	5962-8515505RA	DS16F95JFQML	5962F8961501QPA
TIBPAL16R8-15MJB	5962-8515510RA	TIBPAL16L8-30MWB	5962-8515505SA	DS16F95JFQMLV	5962F8961501VPA
TIBPAL16R8-15MWB	5962-8515510SA	TIBPAL16R8-30MFKB	5962-85155062A	DS16F95J-QMLV	5962-8961501VPA
PAL16L8A-2MFKB	81036112A	TIBPAL16R8-30MJB	5962-8515506RA	DS16F95W/883	5962-8961501HA
PAL16L8A-2MJB	8103611RA	TIBPAL16R8-30MWB	5962-8515506SA	DS16F95WFQML	5962F8961501QHA
PAL16L8A-2MWB	8103611SA	PAL16L8A-4 (GEN)	85065012A	DS16F95WFQMLV	5962F8961501VHA
PAL16R8A-2MFKB	81036122A	PAL16L8A-4 (GEN)	8506501RA	DS16F95WG/883	5962-8961501QXA
PAL16R8A-2MJB	8103612RA	PAL16L8A-4 (GEN)	8506501SA	DS16F95WGFQML	5962F8961501QXA
PAL16R8A-2MWB	8103612SA	PAL16L8B-4 (GEN)	5962-88515012A	DS16F95WGFQMLV	5962F8961501VXA
16V8 (GEN)	5962-8983902SA	PAL16L8B-4 (GEN)	5962-8851501RA	DS16F95WG-QMLV	5962-8961501VXA
16V8 (GEN)	5962-89839062A	PAL16L8B-4 (GEN)	5962-8851501SA	DS16F95W-QMLV	5962-8961501VHA
16V8 (GEN)	5962-8983906RA	PAL16R8A-4 (GEN)	85065022A	OP-17A (GEN)	5962-8770601GA
GAL16V8D-20LD/883C	5962-8983902RA	PAL16R8A-4 (GEN)	8506502RA	OP-17A (GEN)	5962-8770601PA
GAL16V8D-20LR/883C	5962-89839022A	PAL16R8A-4 (GEN)	8506502SA	OP-17B (GEN)	5962-8770602GA
PALC16L8-20DMB	5962-8871309RA	PAL16R8B-4 (GEN)	5962-88515022A	OP-17B (GEN)	5962-8770602PA
PALC16L8-20KMB	5962-8871309SA	PAL16R8B-4 (GEN)	5962-8851502RA	TSC170 (GEN)	5962-89638012A
PALC16L8-20LMB	5962-8871309XA	PAL16R8B-4 (GEN)	5962-8851502SA	TSC170 (GEN)	5962-8963801EA
PALC16L8-20QMB	5962-8867809XA	PALC16L8-40DMB	5962-8871301RA	GEM17001Q2A	78009012A
PALC16L8-20TMB	5962-8867809SA	PALC16L8-40KMB	5962-8871301SA	GEM17001Q2C	78009012C
PALC16L8-20WMB	5962-8867809RA	PALC16L8-40LMB	5962-8871301XA	GEM17001QEA	7800901EA
PALC16R8-20DMB	5962-8871310RA	PALC16L8-40QMB	5962-8867801XA	GEM17001QEC	7800901EC
PALC16R8-20KMB	5962-8871310SA	PALC16L8-40TMB	5962-8867801SA	GEM17001QFA	7800901FA
PALC16R8-20LMB	5962-8871310XA	PALC16L8-40WMB	5962-8867801RA	GEM17001QFC	7800901FC
PALC16R8-20QMB	5962-8867810XA	PALC16R8-40DMB	5962-8871302RA	XQ1701L-CC44B	5962-9951401QYA
PALC16R8-20TMB	5962-8867810SA	PALC16R8-40KMB	5962-8871302SA	XQ1701L-SO20N	5962-9951401NXB
PALC16R8-20WMB	5962-8867810RA	PALC16R8-40LMB	5962-8871302XA	UC1705J/883BC	5962-9579801MPA
TIBPAL16L8-20MFKB	5962-85155012A	PALC16R8-40QMB	5962-8867802XA	UC1705JQMLV	5962-9579801VPA
TIBPAL16L8-20MJB	5962-8515501RA	PALC16R8-40TMB	5962-8867802SA	UC1705L/883BC	5962-9579801M2A
TIBPAL16L8-20MWB	5962-8515501SA	PALC16R8-40WMB	5962-8867802RA	UC1706J/883B	5962-8961101EA
TIBPAL16R8-20MFKB	5962-85155022A	16L8-7 (GEN)	5962-9233805MRA	UC1706L/883BC	5962-89611012A
TIBPAL16R8-20MJB	5962-8515502RA	16L8-7 (GEN)	5962-9233805MSA	UC1707J/80900	5962-8761901EA
TIBPAL16R8-20MWB	5962-8515502SA	16L8-7 (GEN)	5962-9233805MXA	UC1707JQMLV	5962-8761901VEA
16V8 (GEN)	5962-89839052A	16R8-7 (GEN)	5962-9233806MRA	UC1707L/81032	5962-87619012A
16V8 (GEN)	5962-8983905RA	16R8-7 (GEN)	5962-9233806MSA	UC1707LQMLV	5962-8761901V2A
16V8H25E4 (GEN)	5962-89839012A	16R8-7 (GEN)	5962-9233806MXA	UC1708J883B	5962-0051401QPA
PALCE16V8L-25DMB	5962-8983908RA	16V8 (GEN)	5962-89839072A	UC1708JE883B	5962-0051401QEA
PALCE16V8L-25DMB	5962-8983912RA	GAL16V8D-7LD/883	5962-8983907RA	UC1708JEQMLV	5962-0051401VEA
PALCE16V8L-25LMB	5962-89839082A	TIBPAL16R8-7MFKB	5962-85155212A	UC1708JQMLV	5962-0051401VPA
PALCE16V8L-25LMB	5962-89839122A	TIBPAL16R8-7MJB	5962-8515521RA	UC1708L883B	5962-0051401Q2A
GAL16V8D-30LD/883C	5962-8983901RA	TIBPAL16R8-7MWB	5962-8515521SA	UC1708LQMLV	5962-0051401V2A
PALC16L8-30DMB	5962-8871305RA	LM169 (GEN)	5962-9456101MGA	UC1709J883B	5962-0151201QPA
PALC16L8-30KMB	5962-8871305SA	CG1690AA (GEN)	5962-9055502XA	UC1709JQMLV	5962-0151201VPA
PALC16L8-30LMB	5962-8871305XA	CG1690BA (GEN)	5962-9055501XA	UC1709L883B	5962-0151201Q2A
PALC16L8-30QMB	5962-8867805XA	CG1690CA (GEN)	5962-9055503XA	UC1709LQMLV	5962-0151201V2A

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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
TSC171 (GEN)	5962-89638022A	UT1750AR12GCC	5962-0150201QXC	P1753-30QGMB	5962-8950502YA
TSC171 (GEN)	5962-8963802EA	UT1750AR12GCCH	5962H0150201QXC	P1753-30QLMB	5962-8950502UA
UC1710J883B	5962-0152001QPA	UT1750AR12WCC	5962-0150201QYC	P1753-40CMB	5962-8950506XA
UC1710JQMLV	5962-0152001VPA	UT1750AR12WCCH	5962H0150201QYC	P1753-40GMB	5962-8950506TA
UC1710JQMLV	5962-0152001VXA	UT1750AR12WCCH	5962H0150201VYC	P1753-40PGMB	5962-8950503ZA
IS0-1715ARH-Q	5962F0052101V9A	P1750A-15CMB	5962-8766501XA	P1753-40QGMB	5962-8950503YA
IS9-1715ARH-8	5962F0052101QXC	P1750A-15GMB	5962-8766501TA	P1753-40QLMB	5962-8950503UA
IS9-1715ARH-Q	5962F0052101VXC	P1750A-15PGMB	5962-8766501ZA	P1754-20CMB	5962-8864204XA
IS9-1715ARH-T	5962R0052101TXC	P1750A-15QGMB	5962-8766501YA	P1754-20GMB	5962-8864204TA
UC1717 (GEN)	5962-9474601M2A	P1750A-15QLMB	5962-8766501UA	P1754-20PGMB	5962-8864201ZA
UC1717 (GEN)	5962-9474601MEA	UT1750AR16GCA	5962-0150202QXA	P1754-20QGMB	5962-8864201YA
LMU17 (GEN)	5962-8768604TA	UT1750AR16GCAH	5962H0150202QXA	P1754-20QLMB	5962-8864201UA
LMU17 (GEN)	5962-8768604XA	UT1750AR16GCAH	5962H0150202VXA	P1754-30CMB	5962-8864205XA
XC17256DDD8B	5962-9561701MPA	UT1750AR16GCC	5962-0150202QXC	P1754-30GMB	5962-8864205TA
PLS173/BLA	5962-8850402LA	UT1750AR16GCCH	5962H0150202QXC	P1754-30PGMB	5962-8864202ZA
LMU17 (GEN)	5962-8768605TA	UT1750AR16GCCH	5962H0150202VXC	P1754-30QGMB	5962-8864202YA
LMU17 (GEN)	5962-8768605XA	UT1750AR16WCC	5962-0150202QYC	P1754-30QLMB	5962-8864202UA
SG1731J/883B	5962-9669901MEA	UT1750AR16WCCH	5962H0150202QYC	P1754-40CMB	5962-8864206XA
ACS174 (GEN)	5962F9863401V9A	UT1750AR16WCCH	5962H0150202VYC	P1754-40GMB	5962-8864206TA
ACS174 (GEN)	5962F9863401VEC	P1750A-20CMB	5962-8766502XA	P1754-40PGMB	5962-8864203ZA
ACS174 (GEN)	5962F9863401VXC	P1750A-20GMB	5962-8766502TA	P1754-40QGMB	5962-8864203YA
LMU17 (GEN)	5962-8768606TA	P1750A-20PGMB	5962-8766502ZA	P1754-40QLMB	5962-8864203UA
LMU17 (GEN)	5962-8768606XA	P1750A-20QGMB	5962-8766502YA	LMU17 (GEN)	5962-8768602TA
GEM17401Q2A	5962-88557012A	P1750A-20QLMB	5962-8766502UA	LMU17 (GEN)	5962-8768602XA
GEM17401Q2C	5962-88557012C	P1750AE-20CMB	5962-8766505XA	LMU17 (GEN)	5962-8768602ZA
GEM17401QEA	5962-8855701EA	P1750AE-20GMB	5962-8766505TA	RTM1760-PGA	5962-9553901HYC
GEM17401QEC	5962-8855701EC	P1750AE-20PGMB	5962-8766505ZA	RTS1760-PGA	5962-9553902HYC
GEM17401QFA	5962-8855701FA	P1750AE-20QGMB	5962-8766505YA	UT1760ARTS (GEN)	5962-8957501YA
GEM17401QFC	5962-8855701FC	P1750AE-20QLMB	5962-8766505UA	UT1760ARTS (GEN)	5962-8957501ZA
ACS175 (GEN)	5962F9863501V9A	P1750A-30CMB	5962-8766503XA	UT1760ARTSGA	5962-8957501XA
ACS175 (GEN)	5962F9863501VEC	P1750A-30GMB	5962-8766503TA	UT1760ARTSGC	5962-8957501XC
ACS175 (GEN)	5962F9863501VXC	P1750A-30PGMB	5962-8766503ZA	GEM17601Q2A	5962-87792012A
BX1750A (GEN)	5962-8951901MUA	P1750A-30QGMB	5962-8766503YA	GEM17601Q2C	5962-87792012C
BX1750A (GEN)	5962-8951902MUA	P1750A-30QLMB	5962-8766503UA	GEM17601QEA	5962-8779201EA
BX1750A (GEN)	5962-8951903MUA	P1750AE-30PGMB	5962-8766506ZA	GEM17601QEC	5962-8779201EC
BX1750A (GEN)	5962-8951991MTA	P1750AE-30QGMB	5962-8766506YA	GEM17601QFA	5962-8779201FA
BX1750A (GEN)	5962-8951992MTA	P1750AE-30QLMB	5962-8766506UA	GEM17601QFC	5962-8779201FC
BX1750A (GEN)	5962-8951993MTA	P1750A-40CMB	5962-8766504XA	MTLT1764AQM	5962-0323801MXA
HX1750XQN	5962-0520701QXC	P1750A-40GMB	5962-8766504TA	XC1765DDD8B	5962-9471701MPA
HX1750YQN	5962-0520701QYC	P1750A-40PGMB	5962-8766504ZA	HCPL-177K	5962-9800201KEC
HX1750ZQN	5962-0520701QZC	P1750A-40QGMB	5962-8766504YA	GEM17701B2A	5962-88527012A
RX1750-01	5962H9684701QYC	P1750A-40QLMB	5962-8766504UA	GEM17701B2C	5962-88527012C
RX1750-02	5962H9684702QYC	P1750AE-40PGMB	5962-8766507ZA	GEM17701BEA	5962-8852701EA
GEM17501Q2A	5962-88560012A	P1750AE-40QGMB	5962-8766507YA	GEM17701BEC	5962-8852701EC
GEM17501Q2C	5962-88560012C	P1750AE-40QLMB	5962-8766507UA	GEM17701BFA	5962-8852701FA
GEM17501QEA	5962-8856001EA	P1753-20CMB	5962-8950504XA	GEM17701BFC	5962-8852701FC
GEM17501QEC	5962-8856001EC	P1753-20GMB	5962-8950504TA	HCPL-177K#100	5962-9800201KYA
GEM17501QFA	5962-8856001FA	P1753-20PGMB	5962-8950501ZA	HCPL-177K#100	5962-9800201KYC
GEM17501QFC	5962-8856001FC	P1753-20QGMB	5962-8950501YA	HCPL-177K#200	5962-9800201KEA
UT1750AR12GCA	5962-0150201QXA	P1753-20QLMB	5962-8950501UA	HCPL-177K#300	5962-9800201KXA
UT1750AR12GCAH	5962H0150201QXA	P1753-30CMB	5962-8950505XA	LMU17 (GEN)	5962-8768603TA
UT1750AR12GCAH	5962H0150201VXA	P1753-30GMB	5962-8950505TA	LMU17 (GEN)	5962-8768603XA
UT1750AR12GCAH	5962H0150201VXC	P1753-30PGMB	5962-8950502ZA	LMU17 (GEN)	5962-8768603ZA



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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
DS1776 (GEN)	5962-9231701MXA	L1A8171 (GEN)	5962-93A2101MYC	IS9-1825ASRH-8	5962F0251101QXC
DS1776E/883	5962-9231701M3A	CT1820-001-1	5962-9063601HXC	UC1827J-1883B	5962-9961901QJA
HCPL-177K#600	5962-9800201KZA	CT1820-001-2	5962-9063601HXA	UC1827L-1883B	5962-9961901Q3A
HCPL-177K#600	5962-9800201KZC	CT1820-201-1	5962-9063601HYC	L1A8274 (GEN)	5962-94A0201MYC
PLS179 (GEN)	5962-8850701LA	CT1820-201-2	5962-9063601HYA	HI-1828A (GEN)	5962-9762001Q2A
LM1M8CRH-Q25X	5962H9687705QXC	LMD18200 (GEN)	5962-9232501VXA	HI-1828A (GEN)	5962-9762001QEA
LM1M8CRH-Q25Y	5962H9687705QYC	LMD18200-2D/883	5962-9232501MXA	LM1M8C3VRH-Q30X	5962H9861501QXC
LM1M8CRH-Q30X	5962H9687703QXC	CT1820-2-001-1	5962-9063602HXC	LM1M8C3VRH-Q35X	5962H9861502QXC
LM1M8CRH-Q30Y	5962H9687703QYC	CT1820-2-001-2	5962-9063602HXA	LM1M8C3VRH-V30X	5962H9861501VXC
LM1M8CRH-Q40X	5962H9687701QXC	CT1820-2-201-1	5962-9063602HYC	LM1M8C3VRH-V35X	5962H9861502VXC
LM1M8CRH-V25X	5962H9687705VXC	CT1820-2-201-2	5962-9063602HYA	OM1830 (GEN)	5962R8952001YA
LM1M8CRH-V25Y	5962H9687705VYC	ATC18R_216KBxxx-MQ	5962-06B0201QYC	OM1830SCM	5962-8952001YA
LM1M8CRH-V30X	5962H9687703VXC	ATC18R_216KBxxx-SR	5962R06B0201VYC	UC1832J/883BC	5962-9326501MCA
LM1M8CRH-V30Y	5962H9687703VYC	ATC18R_216KBxxx-SV	5962-06B0201VYC	UC1832JQMLV	5962-9326501VCA
LM1M8CRH-V40X	5962H9687701VXC	ATC18R_216KExxx-MQ	5962-06B0201QXC	UC1832L/883BC	5962-9326501M2A
LM1M8TRH-Q25X	5962H9687706QXC	ATC18R_216KExxx-SR	5962R06B0201VXC	UC1832LQMLV	5962-9326501V2A
LM1M8TRH-Q25Y	5962H9687706QYC	ATC18R_216KExxx-SV	5962-06B0201VXC	ATC18R_324KAxxx-MQ	5962-06B0202QZC
LM1M8TRH-Q30X	5962H9687704QXC	1823 (GEN)	7901801JA	ATC18R_324KAxxx-SR	5962R06B0202VZC
LM1M8TRH-Q30Y	5962H9687704QYC	1823B (GEN)	5962-89905032A	ATC18R_324KAxxx-SV	5962-06B0202VZC
LM1M8TRH-Q40X	5962H9687702QXC	1823B (GEN)	5962-8990503EA	ATC18R_324KBxxx-MQ	5962-06B0202QYC
LM1M8TRH-V25X	5962H9687706VXC	UC1823AJ/883BC	5962-8990502EA	ATC18R_324KBxxx-SR	5962R06B0202VYC
LM1M8TRH-V25Y	5962H9687706VYC	UC1823AJQMLV	5962-8990502VEA	ATC18R_324KBxxx-SV	5962-06B0202VYC
LM1M8TRH-V30X	5962H9687704VXC	UC1823AL/883BC	5962-89905022A	ATC18R_324YFxxx-MQ	5962-06B0202QUC
LM1M8TRH-V30Y	5962H9687704VYC	UC1823J/883BC	5962-8990501EA	ATC18R_324YFxxx-SR	5962R06B0202VUC
LM1M8TRH-V40X	5962H9687702VXC	UC1823L/883BC	5962-89905012A	ATC18R_324YFxxx-SV	5962-06B0202VUC
DG180A (GEN)	5962-8767301AA	SCAN18245T (GEN)	5962-9311501MXA	ATC18R_3242Hxxx-MQ	5962-06B0202QTB
DG180AA/883	5962-8767301IA	1825A (GEN)	5962-8768102XA	ATC18R_3242Hxxx-SR	5962R06B0202VTB
DG180AL/883	5962-8767301XA	1825B (GEN)	5962-87681032A	ATC18R_3242Hxxx-SV	5962-06B0202VTB
DG180AP/883	5962-8767301CA	1825B (GEN)	5962-8768103EA	UC1833 (GEN)	5962-9326502M2A
1800-90 (GEN)	5962-8854901XA	HS0-1825ARH-Q	5962F9955801V9A	UC1833 (GEN)	5962-9326502MPA
UCC1801J/883BC	5962-9451301MPA	HS1-1825ARH-8	5962F9955801QEC	UC1834J/883B	5962-8774201EA
UCC1802J/883BC	5962-9451302MPA	HS1-1825ARH-Q	5962F9955801VEC	UC1834JQMLV	5962-8774201VEA
UCC1803J/883BC	5962-9451303MPA	HS-1825A (GEN)	5962R9955801TXC	UC1834L/883B	5962-87742012A
UCC1804J/883BC	5962-9451304MPA	HS4-1825A (GEN)	5962F9955801Q2C	UC1834LQMLV	5962-8774201V2A
OM1805SM/883B	5962-8778201MA	HS4-1825A (GEN)	5962F9955801V2C	UC1835 (GEN)	5962-90650012A
UCC1805J/883BC	5962-9451305MPA	HS9-1825ARH-8	5962F9955801QXC	UC1835 (GEN)	5962-9065001PA
UCC1806J/883BC	5962-9457501MEA	HS9-1825ARH-Q	5962F9955801VXC	UC1836J/883BC	5962-9065002PA
UCC1806JQMLV	5962-9457501VEA	ISO-1825ASRH-Q	5962F0251101V9A	UC1836L/883BC	5962-90650022A
UCC1806L/883BC	5962-9457501Q2A	IS1-1825ASRH-Q	5962F0251101VEC	SCAN18373T (GEN)	5962-9311801MXA
UCC1806LQMLV	5962-9457501V2A	IS9-1825ASRH-Q	5962F0251101VXC	SCAN18374T (GEN)	5962-9320701MXA
MSK 181G	5962-9215203GYA	SG1825CJ883B	5962-8768101EA	UC1838A (GEN)	5962-89899012A
MSK 181G	5962-9215203GYC	SG1825CL883B	5962-87681012A	UC1838A (GEN)	5962-8989901EA
MSK 181GZ	5962-9215203GZA	UC1825AJ883B	5962-8768102EA	1HK84 (GEN)	5962H92A0101QYC
MSK 181GZ	5962-9215203GZC	UC1825AJQMLV	5962-8768102VEA	MSK 184G	5962-9215202GXA
1810 (GEN)	5962-8946901YC	UC1825AL883B	5962-87681022A	MSK 184G	5962-9215202GXC
OM1812N5M	5962-87776015A	UC1825ALQMLV	5962-8768102V2A	PAL18L4 (GEN)	5962-86804013A
OM1812NK/883B	5962-8777601YA	UC1825BLP883B	5962-8768103XA	PAL18L4 (GEN)	5962-8680401KA
OM1812NM/883B	5962-8777601NA	UC1825J883B	5962-8768101EA	PAL18L4 (GEN)	5962-8680401LA
OM1812SM/883B	5962-8777601MA	UC1825JQMLV	5962-8768101VEA	1840 (GEN)	5962R9563001QXC
OM1812SRM	5962-87776014A	UC1825L883B	5962-87681012A	1840 (GEN)	5962R9563001QYC
7815A (GEN)	5962-88553015A	UC1825LQMLV	5962-8768101V2A	1840 (GEN)	5962R9563001VXC
7815A (GEN)	5962-8855301MA	UC1825W883B	5962-8768101QFA	1840 (GEN)	5962R9563001VYC
L1A8155 (GEN)	5962-93A2201MYC	IS1-1825ASRH-8	5962F0251101QEC	1840A (GEN)	5962R9563002TYC

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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
HS0-1840ARH-Q	5962F9563002V9A	UC1843AJ/883B	5962-8670406PA	UC1845W/883B	5962-8670404DA
HS1-1840ARH-8	5962F9563002QXC	UC1843AJQMLV	5962-8670406VPA	SG1846F/883B	5962-8680601FA
HS1-1840ARH-Q	5962F9563002VXC	UC1843AL/883B	5962-8670406XA	SG1846J/883B	5962-8680601EA
HS1-1840ARH-T	5962R9563002TXC	UC1843ALQMLV	5962-8670406VXA	SG1846L/883B	5962-86806012A
HS1-1840RH (GEN)	5962D8753801XA	UC1843AW/883B	5962-8670406DA	UC1846J/883B	5962-8680601EA
HS9-1840ARH-8	5962F9563002QYC	UC1843J/883B	5962-8670402PA	UC1846JQMLV	5962-8680601VEA
HS9-1840ARH-Q	5962F9563002VYC	UC1843JQMLV	5962-8670402VPA	UC1846L/883B	5962-86806012A
HS9-1840RH (GEN)	5962D8753801YA	UC1843L/883B	5962-8670402XA	UC1846LQMLV	5962-8680601V2A
OM1840 (GEN)	5962R8952101YA	UC1843LQMLV	5962-8670402VXA	1847 (GEN)	5962-8680602FA
UC1840J/883	5962-8992001VA	UC1843W/883B	5962-8670402DA	UC1847 (GEN)	5962-86806022A
UC1840L/883	5962-89920012A	1844 (GEN)	5962-8670403EA	UC1847 (GEN)	5962-8680602EA
ATC18R_404KAxxx-MQ	5962-06B0203QZC	1844 (GEN)	5962-8670403FA	LM185B (GEN)	5962-9091401M2A
ATC18R_404KAxxx-SR	5962R06B0203VZC	1844 (GEN)	5962-8670403V2A	LM185BWG/883	5962-9091402QYA
ATC18R_404KAxxx-SV	5962-06B0203VZC	1844A (GEN)	5962-8670407V2A	LM185BYH/883	5962-9091401MXA
ATC18R_404YFxxx-MQ	5962-06B0203QUC	IP1844J-DESC	5962-8670403PA	OM1850 (GEN)	5962-8864601TA
ATC18R_404YFxxx-SR	5962R06B0203VUC	SG1844F/883B	5962-8670403HA	ATC18R_504KAxxx-MQ	5962-06B0204QZC
ATC18R_404YFxxx-SV	5962-06B0203VUC	SG1844J/883B	5962-8670403CA	ATC18R_504KAxxx-SR	5962R06B0204VZC
ATC18R_4042Gxxx-MQ	5962-06B0203QMB	SG1844L/883B	5962-86704032A	ATC18R_504KAxxx-SV	5962-06B0204VZC
ATC18R_4042Gxxx-SR	5962R06B0203VMB	SG1844Y/883B	5962-8670403PA	ATC18R_504YFxxx-MQ	5962-06B0204QUC
ATC18R_4042Gxxx-SV	5962-06B0203VMB	UC1844AJ/883B	5962-8670407PA	ATC18R_504YFxxx-SR	5962R06B0204VUC
ATC18R_4042Hxxx-MQ	5962-06B0203QTB	UC1844AJQMLV	5962-8670407VPA	ATC18R_504YFxxx-SV	5962-06B0204VUC
ATC18R_4042Hxxx-SR	5962R06B0203VTB	UC1844AL/883B	5962-8670407XA	ATC18R_5042Gxxx-MQ	5962-06B0204QMB
ATC18R_4042Hxxx-SV	5962-06B0203VTB	UC1844ALQMLV	5962-8670407VXA	ATC18R_5042Gxxx-SR	5962R06B0204VMB
UC1841 (GEN)	5962-89920022A	UC1844AW/883B	5962-8670407DA	ATC18R_5042Gxxx-SV	5962-06B0204VMB
UC1841 (GEN)	5962-8992002VA	UC1844J/883B	5962-8670403PA	ATC18R_5042Hxxx-MQ	5962-06B0204QTB
1842 (GEN)	5962-8670401EA	UC1844JQMLV	5962-8670403VPA	ATC18R_5042Hxxx-SR	5962R06B0204VTB
1842 (GEN)	5962-8670401FA	UC1844L/883B	5962-8670403XA	ATC18R_5042Hxxx-SV	5962-06B0204VTB
1842 (GEN)	5962-8670401V2A	UC1844LQMLV	5962-8670403VXA	UC1851 (GEN)	5962-9558601MVA
1842A (GEN)	5962-8670405V2A	UC1844W/883B	5962-8670403DA	UC1851L/883BC	5962-9558601M2A
IP1842J-DESC	5962-8670401PA	1845 (GEN)	5962-8670404EA	LM185BX1.2 (GEN)	5962-8759403XA
SG1842F/883B	5962-8670401HA	1845 (GEN)	5962-8670404FA	LM185BYH1.2/883	5962-8759405XA
SG1842J/883B	5962-8670401CA	1845 (GEN)	5962-8670404V2A	LM185E1.2/883	5962-87594012A
SG1842L/883B	5962-86704012A	1845A (GEN)	5962-8670408V2A	LM185H-1.2/883	5962-8759401XA
SG1842Y/883B	5962-8670401PA	IP1845J-DESC	5962-8670404PA	LM185H-1.2-QV	5962-8759401VXA
UC1842AJ/883B	5962-8670405PA	ISO-1845ASRH-Q	5962F0150901V9A	LM185WG-1.2/883	5962-8759401YA
UC1842AJQMLV	5962-8670405VPA	IS7-1845ASRH-8	5962F0150901QPC	LM185WG-1.2-QV	5962-8759401VYA
UC1842AL/883B	5962-8670405XA	IS7-1845ASRH-Q	5962F0150901VPC	UC1852J/883B	5962-9763001QPA
UC1842ALQMLV	5962-8670405VXA	IS9-1845ASRH-8	5962F0150901QXC	LM185-2.5 (GEN)	5962-87594022A
UC1842AW/883B	5962-8670405DA	IS9-1845ASRH-Q	5962F0150901VXC	LM185BX2.5 (GEN)	5962-8759404XA
UC1842J/883B	5962-8670401PA	SG1845F/883B	5962-8670404HA	LM185BYH2.5/883	5962-8759406XA
UC1842JQMLV	5962-8670401VPA	SG1845J/883B	5962-8670404CA	LM185BYH2.5-QV	5962-8759406VXA
UC1842L/883B	5962-8670401XA	SG1845L/883B	5962-86704042A	LM185H-2.5/883	5962-8759402XA
UC1842LQMLV	5962-8670401VXA	SG1845Y/883B	5962-8670404PA	LM185WG-2.5/883	5962-8759402YA
UC1842W/883B	5962-8670401DA	U18GM (GEN)	5962-9452301MXA	LM185WG-2.5-QV	5962-8759402VYA
1843 (GEN)	5962-8670402EA	UC1845AJ/883B	5962-8670408PA	1853 (GEN)	7901901EA
1843 (GEN)	5962-8670402FA	UC1845AJQMLV	5962-8670408VPA	1854 (GEN)	7901701QA
1843 (GEN)	5962-8670402V2A	UC1845AL/883B	5962-8670408XA	UC1854 (GEN)	5962-9326101M2A
1843A (GEN)	5962-8670406V2A	UC1845ALQMLV	5962-8670408VXA	UC1854A (GEN)	5962-9326103M2A
IP1843J-DESC	5962-8670402PA	UC1845AW/883B	5962-8670408DA	UC1854A (GEN)	5962-9326103MEA
SG1843F/883B	5962-8670402HA	UC1845J/883B	5962-8670404PA	UC1854B (GEN)	5962-9326102M2A
SG1843J/883B	5962-8670402CA	UC1845JQMLV	5962-8670404VPA	UC1854BJ883BC	5962-9326102MEA
SG1843L/883B	5962-86704022A	UC1845L/883B	5962-8670404XA	UC1854J883BC	5962-9326101MEA
SG1843Y/883B	5962-8670402PA	UC1845LQMLV	5962-8670404VXA	SCAN18540T (GEN)	5962-9312701MXA

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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
SCAN18541T (GEN)	5962-9311601MXA	HCTS190 (GEN)	5962R9577101VXC	LM193AJ-QMLV	5962-9452602VPA
UC1856J883B	5962-9453001MEA	MSK1901B	5962-9324601HXA	LM193AJRLQMLV	5962R9452603VPA
UC1856L20883B	5962-9453001M2A	MSK1901B	5962-9324601HXC	LM193AJRQMLV	5962R9452602VPA
OM1860 (GEN)	5962-8998101TA	UC1901J/883B	5962-8944101CA	LM193FKB	5962-9452601Q2A
UC1863J/883B	5962-9203103QEA	UC1901JQMLV	5962-8944101VCA	LM193JGB	5962-9452601QPA
UC1863JQMLV	5962-9203103VEA	UC1901L/883B	5962-89441012A	TLC193MDQ	5962-9555101NXD
UC1863L/883B	5962-9203103Q2A	MSK-1902B-0 (GEN)	5962-8997201HXA	TLC193MJGB	5962-9555101QPA
UC1863LQMLV	5962-9203103V2A	MSK-1902B-0 (GEN)	5962-8997201HXC	GEM19303QKA	5962-8860503QKA
UC1864 (GEN)	5962-9203101M2A	MSK-1902B-2 (GEN)	5962-8997202HXA	GEM19303QKC	5962-8860503QKC
UC1864 (GEN)	5962-9203101MEA	MSK-1902B-2 (GEN)	5962-8997202HXC	GEM19303QLA	5962-8860503QLA
UC1865 (GEN)	5962-9203102MEA	UC1903J/883B	5962-8869701VA	GEM19303QLC	5962-8860503QLC
UC1871 (GEN)	5962-9462201M2A	UC1903L/883B	5962-88697012A	HCPL-1931	5962-8957201EC
UC1871 (GEN)	5962-9462201MVA	MSK-1903B-0 (GEN)	5962-9324301HXA	HCPL-1931#100	5962-8957201YA
UC1875 (GEN)	5962-9455501MXA	MSK-1903B-2 (GEN)	5962-9324302HXA	HCPL-1931#100	5962-8957201YC
UC1875J/883BC	5962-9455501MRA	7905A (GEN)	5962-8874601MA	HCPL-1931#200	5962-8957201EA
UC1875JQMLV	5962-9455501VRA	19066-001	5962-04A0301NXB	HCPL-1931#300	5962-8957201XA
UC1875L/883BC	5962-9455501M3A	UC1907 (GEN)	5962-9320601M2A	HCPL-193K	5962-8957202KEC
UC1875LQMLV	5962-9455501V3A	UC1907 (GEN)	5962-9320601MEA	HCPL-193K#100	5962-8957202KYA
PAL18P8A (GEN)	5962-87528012A	HCTS191 (GEN)	5962R9575601V9A	HCPL-193K#100	5962-8957202KYC
PAL18P8A (GEN)	5962-8752801RA	HCTS191 (GEN)	5962R9575601VEC	HCPL-193K#200	5962-8957202KEA
PAL18P8A (GEN)	5962-8752801SA	HCTS191 (GEN)	5962R9575601VXC	HCPL-193K#300	5962-8957202KXA
PAL18P8AL (GEN)	5962-87528032A	OM1912N5M/883B	5962-88747015A	LM194H/883	5962-8777701XA
PAL18P8AL (GEN)	5962-8752803RA	OM1912NK/883B	5962-8874701YA	GEM19401Q3A	5962-88516013A
PAL18P8AL (GEN)	5962-8752803SA	OM1912NMM/883B	5962-8874701NA	GEM19401Q3C	5962-88516013C
PAL18P8B (GEN)	5962-87528022A	OM1912SMM/883B	5962-8874701MA	GEM19401QKA	5962-8851601KA
PAL18P8B (GEN)	5962-8752802RA	OM1912SRM/883B	5962-88747014A	GEM19401QKC	5962-8851601KC
PAL18P8B (GEN)	5962-8752802SA	OM1912STM/883B	5962-8874701UA	GEM19401QLA	5962-8851601LA
PAL18P8L (GEN)	5962-87528042A	SDP7912ANMD	5962-8874701NA	GEM19401QLC	5962-8851601LC
PAL18P8L (GEN)	5962-8752804RA	7915A (GEN)	5962-88748014A	19472-001	5962-05A0301NXB
PAL18P8L (GEN)	5962-8752804SA	7915A (GEN)	5962-88748015A	HCS195 (GEN)	5962R9578901V9A
PAL18P8Q (GEN)	5962-87528052A	7915A (GEN)	5962-8874801MA	HCS195 (GEN)	5962R9578901VEC
PAL18P8Q (GEN)	5962-8752805RA	7915A (GEN)	5962-8874801NA	HCS195 (GEN)	5962R9578901VXC
PAL18P8Q (GEN)	5962-8752805SA	19176-001	5962-05A0101NXB	LM195H/883	5962-8777801XA
GEM18802Q2A	85126022A	RDC-19220-113	5962-0325101HXC	LM195K/883	5962-8777801YA
GEM18802Q2C	85126022C	RDC-19220S-113	5962-0325103HXC	GEM19501Q2A	5962-87534012A
GEM18802QBA	8512602BA	RDC-19220-143	5962-0325101HXA	GEM19501Q2C	5962-87534012C
GEM18802QBC	8512602BC	RDC-19220S-143	5962-0325103HXA	GEM19501QEA	5962-8753401EA
GEM18802QCA	8512602CA	RDC-19222-113	5962-0325102HYC	GEM19501QEC	5962-8753401EC
GEM18802QCC	8512602CC	RDC-19222S-113	5962-0325104HYC	GEM19501QFA	5962-8753401FA
GEM18802QDA	8512602DA	RDC-19222-143	5962-0325102HYA	GEM19501QFC	5962-8753401FC
GEM18802QDC	8512602DC	RDC-19222S-143	5962-0325104HYA	19523-001	5962-05A0601NXB
DG189A (GEN)	5962-9068901MEA	HCS193 (GEN)	5962R9578801V9A	19714-001	5962-06A0201NXB
GEM18902Q3A	5962-88516023A	HCS193 (GEN)	5962R9578801VEC	LF198H/883	5962-8760801GA
GEM18902Q3C	5962-88516023C	HCS193 (GEN)	5962R9578801VXC	LF198WG/883	5962-8760801QZA
GEM18902QKA	5962-8851602KA	HCTS193 (GEN)	5962R9575701V9A	LF198WG-QMLV	5962-8760801VZA
GEM18902QKC	5962-8851602KC	HCTS193 (GEN)	5962R9575701VEC	GEM19804Q2A	78015042A
GEM18902QLA	5962-8851602LA	HCTS193KMSR	5962R9575701VXC	GEM19804Q2C	78015042C
GEM18902QLC	5962-8851602LC	LM193 (GEN)	5962-9452601M2A	GEM19804QEA	7801504EA
HCS190 (GEN)	5962R9580801V9A	LM193AH/883	5962-9452602MGA	GEM19804QEC	7801504EC
HCS190 (GEN)	5962R9580801VEC	LM193AH-QMLV	5962-9452602VGA	GEM19804QFA	7801504FA
HCS190 (GEN)	5962R9580801VXC	LM193AHRQMLV	5962R9452603VGA	GEM19804QFC	7801504FC
HCTS190 (GEN)	5962R9577101V9A	LM193AHRQMLV	5962R9452602VGA	LM199 (GEN)	5962-8856102XA
HCTS190 (GEN)	5962R9577101VEC	LM193AJ/883	5962-9452602MPA	LM199A (GEN)	5962-8856101XA

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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
CT1990-1-20	5962-9477501HXA	RTAX2000SL-CQ352E	5962-0422107QXC	EL2003 (GEN)	5962-8962301GA
CT1990-1-20	5962-9477501HXC	RTAX2000S-LG1152B	5962-0422101QMC	EL2003 (GEN)	5962-8962301PA
LM199A-20 (GEN)	5962-8856103XA	RTAX2000S-LG1152E	5962-0422103QMC	2004 (GEN)	5962-8771202XA
DAC-HKB-2/883	5962-8952802XA	RTAX2000S-LG624B	5962-0422101QYC	2004 (GEN)	5962-8771202YA
DAC-HKB-2/883	5962-8952802XC	RTAX2000S-LG624E	5962-0422103QYC	EL2004 (GEN)	5962-8965901XA
MG2RTPL (GEN)	5962-03B0101QXC	RTAX2000SL-LG1152B	5962-0422105QMC	EL2004 (GEN)	5962-8965901XC
MG2RTPL (GEN)	5962-03B0102QXC	RTAX2000SL-LG1152E	5962-0422107QMC	EL2004 (GEN)	5962-8965901YA
ACS20 (GEN)	5962F9565301VCC	RTAX2000SL-LG624B	5962-0422105QYC	2004-25 (GEN)	5962-8771201XA
ACS20 (GEN)	5962F9565301VXC	RTAX2000SL-LG624E	5962-0422107QYC	2004-25 (GEN)	5962-8771201YA
ACTS20 (GEN)	5962F9565901VCC	RTAX2000S-1CG1152B	5962-0422102QTA	AS2004CW-25	5962-06A0101QXA
ACTS20 (GEN)	5962F9565901VXC	RTAX2000S-1CG1152E	5962-0422104QTA	HDSR2006-34H/2	5962-9464603HXC
HCS20 (GEN)	5962R9577801V9A	RTAX2000S-1CGB624B	5962-0422102QZA	HDSR2006-34S/2	5962-9464604HXC
HCS20 (GEN)	5962R9577801VCC	RTAX2000S-1CGB624B	5962-0422104QZA	HDSR2006-34V/R/2	5962-9464602HXC
HCS20 (GEN)	5962R9577801VXC	RTAX2000S-1CGS624B	5962-0422102QNA	HDSR2006-34V/S/2	5962-9464601HXC
HCTS20 (GEN)	5962R9573301V9A	RTAX2000S-1CGS624E	5962-0422104QNA	LMA2009-55 (GEN)	5962-9099604MYA
HCTS20 (GEN)	5962R9573301VCC	RTAX2000S-1CQ256B	5962-0422102QUC	LMA2009-65 (GEN)	5962-9099603MYA
HCTS20KMSR	5962R9573301VXC	RTAX2000S-1CQ256E	5962-0422104QUC	LMA2009-95 (GEN)	5962-9099602MYA
CLC200A (GEN)	5962-8991001XA	RTAX2000S-1CQ352B	5962-0422102QXC	TMC2009 (GEN)	5962-9099601MXA
DG200A (GEN)	5962-9562901QIA	RTAX2000S-1CQ352E	5962-0422104QXC	TMC2009 (GEN)	5962-9099601MYA
DG200AAK/883	5962-9562901QCA	RTAX2000S-1LG1152B	5962-0422102QMC	TMC2009 (GEN)	5962-9099601MZA
OP-200A (GEN)	5962-88593012A	RTAX2000S-1LG1152E	5962-0422104QMC	ADG201HST (GEN)	5962-8671603VEA
OP-200A (GEN)	5962-8859301PA	RTAX2000S-1LG624B	5962-0422102QYC	ADG201HSTE/883B	5962-86716032A
OP-200ARC/883	5962-8859301M2A	RTAX2000S-1LG624E	5962-0422104QYC	ADG201HSTQ/883B	5962-8671603EA
OP-200AZ/883	5962-8859301MPA	RTAX2000SL-1CG1152	5962-0422106QTA	CLC201A (GEN)	5962-9083301HXA
OP200AZ/QML	5962-8859301V2A	RTAX2000SL-1CG1152	5962-0422108QTA	DG201A (GEN)	7705301FA
OP200AZ/QML	5962-8859301VPA	RTAX2000SL-1CGS624	5962-0422106QNA	DG201AAK/883B	7705301EA
UT200*QCR	5962R96B0216Q*C	RTAX2000SL-1CGS624	5962-0422108QNA	DG201AAL/883B	7705301XC
UT200*VCR	5962R96B0216V*C	RTAX2000SL-1CQ256B	5962-0422106QUC	DG201AAZ/883B	77053012C
UT200SpWXCA	5962R0623201QXA	RTAX2000SL-1CQ256E	5962-0422108QUC	DG201HSAK/883	5962-8671601EA
UT200SpWXCA	5962R0623201VXA	RTAX2000SL-1CQ352B	5962-0422106QXC	DG201HSAZ/883	5962-86716012A
UT200SpWXCC	5962R0623201QXC	RTAX2000SL-1CQ352E	5962-0422108QXC	HI1-201/883B	7705302EA
UT200SpWXCC	5962R0623201VXC	RTAX2000SL-1LG1152	5962-0422106QMC	HI1-201HS/883	5962-8671601EA
UT200SpWXWA	5962R0623202QXA	RTAX2000SL-1LG1152	5962-0422108QMC	HI4-201/883B	77053022C
UT200SpWXWA	5962R0623202VXA	RTAX2000SL-1LG624B	5962-0422106QYC	HI4-201HS/883	5962-86716012A
UT200SpWXWC	5962R0623202QXC	RTAX2000SL-1LG624E	5962-0422108QYC	HS0-201HSRH-Q	5962F9961801V9A
UT200SpWXWC	5962R0623202VXC	20004-001	5962-00A1702NXB	HS1-201HSRH-8	5962F9961801QEC
RTAX2000S-CG1152B	5962-0422101QTA	EL2001 (GEN)	5962-9153402M2A	HS1-201HSRH-Q	5962F9961801VEC
RTAX2000S-CG1152E	5962-0422103QTA	EL2001 (GEN)	5962-9153402MPA	HS1-201HSRH-T	5962R9961801TEC
RTAX2000S-CGB624B	5962-0422101QZA	EL2001A (GEN)	5962-9153401M2A	HS9-201HSRH-8	5962F9961801QXC
RTAX2000S-CGB624B	5962-0422103QZA	EL2001A (GEN)	5962-9153401MPA	HS9-201HSRH-Q	5962F9961801VXC
RTAX2000S-CGS624B	5962-0422101QNA	2002	5962-0252201EXA	HS9-201HSRH-T	5962R9961801TXC
RTAX2000S-CGS624E	5962-0422103QNA	ACS20 (GEN)	5962F9565302V9A	MG2RTPL_M01	5962-00B0301Q*C
RTAX2000S-CQ256B	5962-0422101QUC	ACS20 (GEN)	5962F9565302VCC	MG2RTPL_M01	5962-00B0301V*C
RTAX2000S-CQ256E	5962-0422103QUC	ACS20 (GEN)	5962F9565302VXC	PAL20C1 (GEN)	5962-86804063A
RTAX2000S-CQ352B	5962-0422101QXC	ACTS20 (GEN)	5962F9565902V9A	PAL20C1 (GEN)	5962-8680406KA
RTAX2000S-CQ352E	5962-0422103QXC	ACTS20 (GEN)	5962F9565902VCC	PAL20C1 (GEN)	5962-8680406LA
RTAX2000SL-CG1152B	5962-0422105QTA	ACTS20 (GEN)	5962F9565902VXC	2010 (GEN)	5962-87530013A
RTAX2000SL-CG1152E	5962-0422107QTA	EL2002 (GEN)	5962-90509022A	20RA10 (GEN)	5962-9212101M3A
RTAX2000SL-CGS624B	5962-0422105QNA	EL2002 (GEN)	5962-9050902PA	20RA10 (GEN)	5962-9212101MLA
RTAX2000SL-CGS624E	5962-0422107QNA	EL2002A (GEN)	5962-90509012A	20RA10 (GEN)	5962-9212102M3A
RTAX2000SL-CQ256B	5962-0422105QUC	EL2002A (GEN)	5962-9050901PA	20RA10 (GEN)	5962-9212102MLA
RTAX2000SL-CQ256E	5962-0422107QUC	2003	5962-0254001EXA	HR2010 (GEN)	5962H94A0304Q5C
RTAX2000SL-CQ352B	5962-0422105QXC	EL2003 (GEN)	5962-89623012A	HR2010 (GEN)	5962H94A0304Q7C



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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
HR2010 (GEN)	5962H94A0304QN	EP2015A (GEN)	5962-8977502CA	TLE2024AMJB	5962-9088106QCA
HR2010 (GEN)	5962H94A0304V5C	EN2016 (GEN)	5962-89776012A	TLE2024BMFKB	5962-9088109Q2A
HR2010 (GEN)	5962H94A0304V7C	EN2016 (GEN)	5962-8977601CA	TLE2024BMJB	5962-9088109QCA
HR2010 (GEN)	5962H94A0304VNC	EN2016A (GEN)	5962-89776022A	TLE2024MFKB	5962-9088103M2A
HR2010 (GEN)	5962H99B0204QXC	EN2016A (GEN)	5962-8977602CA	TLE2024MJB	5962-9088103MCA
HR2010 (GEN)	5962H99B0204VXC	TGC2016	5962-96B0101Q*A	TLE2027AMFKB	5962-9089603Q2A
HS-RTX2010 (GEN)	5962F9563501V9A	TGC2016	5962-97B0101Q*A	TLE2027AMJGB	5962-9089603QPA
HS-RTX2010 (GEN)	5962F9563501VXC	EL2018 (GEN)	5962-9175501MGA	TLE2027M (GEN)	5962-9089601BPA
HS-RTX2010 (GEN)	5962F9563501VYC	EL2018 (GEN)	5962-9175501MPA	TLE2027M (GEN)	5962-9089601MGA
PAL20L10A (GEN)	84129053A	2018-100 (GEN)	5962-8863805XC	TLE2027MFKB	5962-9089601M2A
PAL20L10A (GEN)	8412905KA	2018-33 (GEN)	5962-8863802XC	TLE2027MJGB	5962-9089601MPA
PAL20L10A (GEN)	8412905LA	2018-50 (GEN)	5962-8863803XC	TLE2037AM (GEN)	5962-9089604QPA
PAL20L10A (GEN)	8412905XA	2018-70 (GEN)	5962-8863804XC	20283-001	5962-08A0501QXB
PAL20RA10 (GEN)	5962-86803013A	EL2019 (GEN)	5962-9212801MGA	20296-001	5962-08A0601QXB
PAL20RA10 (GEN)	5962-8680301KA	EL2019 (GEN)	5962-9212801MPA	EL2030 (GEN)	5962-9081801M2A
PAL20RA10 (GEN)	5962-8680301LA	TGC2019	5962-96B0102Q*A	EL2030 (GEN)	5962-9081801MCA
PAL20X10A (GEN)	84129073A	TGC2019	5962-97B0102Q*A	TGC2030	5962-96B0103Q*A
PAL20X10A (GEN)	8412907KA	MG2RTPL_MB02	5962-00B0302Q*C	TGC2030	5962-97B0103Q*A
PAL20X10A (GEN)	8412907LA	MG2RTPL_MB02	5962-00B0302V*C	EL2033 (GEN)	5962-8962302PA
PAL20X10A (GEN)	8412907XA	PAL20L2 (GEN)	5962-86804053A	TGC2036	5962-96B0104Q*A
PLDC20RA10-20DMB	5962-9055503LA	PAL20L2 (GEN)	5962-8680405KA	TGC2036	5962-97B0104Q*A
PLDC20RA10-20KMB	5962-9055503KA	PAL20L2 (GEN)	5962-8680405LA	TLE2037M (GEN)	5962-9089602M2A
PLDC20RA10-20LMB	5962-90555033A	TLE2021 (GEN)	5962-9088101MGA	TLE2037M (GEN)	5962-9089602MGA
PLDC20RA10-20QMB	5962-9098903M3A	TLE2021AMFKB	5962-9088104Q2A	TLE2037M (GEN)	5962-9089602MPA
PLDC20RA10-20WMB	5962-9098903MLA	TLE2021AMJGB	5962-9088104QPA	EL2038 (GEN)	5962-9153501M2A
PLDC20RA10-25DMB	5962-9055502LA	TLE2021BMFKB	5962-9088107Q2A	EL2038 (GEN)	5962-9153501MCA
PLDC20RA10-25KMB	5962-9055502KA	TLE2021BMJGB	5962-9088107QPA	EL2039 (GEN)	5962-87787022A
PLDC20RA10-25LMB	5962-90555023A	TLE2021MFKB	5962-9088101M2A	EL2039 (GEN)	5962-8778702CA
PLDC20RA10-25QMB	5962-9098902M3A	TLE2021MJGB	5962-9088101MPA	PAL20R4A (GEN)	84129043A
PLDC20RA10-25WMB	5962-9098902MLA	TLE2022 (GEN)	5962-9088102BPA	PAL20R4A (GEN)	8412904JA
PLDC20G10-30DMB	5962-8863702LA	TLE2022 (GEN)	5962-9088102MGA	PAL20X4A (GEN)	84129083A
PLDC20G10-30KMB	5962-8863702KA	TLE2022AMFKB	5962-9088105Q2A	PAL20X4A (GEN)	8412908KA
PLDC20G10-30LMB	5962-88637023A	TLE2022AMJGB	5962-9088105QPA	PAL20X4A (GEN)	8412908LA
PLDC20RA10-35DMB	5962-9055501LA	TLE2022BMFKB	5962-9088108Q2A	PAL20X4A (GEN)	8412908XA
PLDC20RA10-35KMB	5962-9055501KA	TLE2022BMJGB	5962-9088108QPA	EL-2040 (GEN)	5962-89648022A
PLDC20RA10-35LMB	5962-90555013A	TLE2022MFKB	5962-9088102M2A	EL-2040 (GEN)	5962-8964802CA
PLDC20RA10-35QMB	5962-9098901M3A	TLE2022MJGB	5962-9088102MPA	HX2040	5962H96B0305QXC
PLDC20RA10-35WMB	5962-9098901MLA	SG2023F/883B	5962-9887601FA	HX2040	5962H96B0305VXC
PLDC20G10-40DMB	5962-8863701LA	SG2023J/883B	5962-9887601EA	HX2040	5962H97B0305Q4C
PLDC20G10-40KMB	5962-8863701KA	TMC2023V (GEN)	5962-89711013A	HX2040	5962H97B0305QU
PLDC20G10-40LMB	5962-88637013A	TMC2023V (GEN)	5962-8971101JA	HX2040	5962H97B0305QXC
1010-55 (GEN)	5962-8873301YA	TMC2023V (GEN)	5962-8971101LA	HX2040	5962H97B0305QYC
1010-65 (GEN)	5962-8873302YA	TMC2023V1 (GEN)	5962-89711023A	HX2040	5962H97B0305QZC
1010-75 (GEN)	5962-8873303YA	TMC2023V1 (GEN)	5962-8971102JA	HX2040	5962H97B0305V4C
HS-RTX2010 (GEN)	5962F9563501QXC	TMC2023V1 (GEN)	5962-8971102LA	HX2040	5962H97B0305VUC
HS-RTX2010 (GEN)	5962F9563501QYC	TMC2023V2 (GEN)	5962-89711033A	HX2040	5962H97B0305VXC
TMC2011V (GEN)	5962-89446013A	TMC2023V2 (GEN)	5962-8971103JA	HX2040	5962H97B0305VYC
TMC2011V (GEN)	5962-8944601LA	TMC2023V2 (GEN)	5962-8971103LA	HX2040	5962H97B0305VZC
LMP2012WGL-QMLV	5962L0620601VZA	TMC2023V3 (GEN)	5962-89711043A	HX2040R	5962H96B0310QXC
LMP2012WG-QMLV	5962-0620601VZA	TMC2023V3 (GEN)	5962-8971104JA	HX2040R	5962H96B0310VXC
EP2015 (GEN)	5962-89775012A	TMC2023V3 (GEN)	5962-8971104LA	EL2041 (GEN)	5962-87785022A
EP2015 (GEN)	5962-8977501CA	TLE2024 (GEN)	5962-9088103BCA	EL2041 (GEN)	5962-8778502CA
EP2015A (GEN)	5962-89775022A	TLE2024AMFKB	5962-9088106Q2A	EL2041 (GEN)	5962-8778502XA

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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
TIBPAL20R4-10MFKB	5962-87671183A	TGC2053	5962-97B0106Q*A	HR2065 (GEN)	5962H94A0305Q4C
TIBPAL20R4-10MJTB	5962-8767118LA	HDSR2056-34H/2	5962-9464607HXC	HR2065 (GEN)	5962H94A0305Q6C
TIBPAL20R4-10MWB	5962-8767118KA	HDSR2056-34S/2	5962-9464608HXC	HR2065 (GEN)	5962H94A0305Q8C
PAL20R4-12 (GEN)	5962-8767114LA	HDSR2056-34V/R/2	5962-9464606HXC	HR2065 (GEN)	5962H94A0305QZC
PAL20R4-12 (GEN)	5962-87671143A	HDSR2056-34V/S/2	5962-9464605HXC	HR2065 (GEN)	5962H94A0305V4C
PAL20L4-15 (GEN)	5962-87671103A	2056P-34H/2 (GEN)	5962-9155903HXC	HR2065 (GEN)	5962H94A0305V6C
PAL20R4-15 (GEN)	5962-8767110LA	2056P-34S/2 (GEN)	5962-9155904HXC	HR2065 (GEN)	5962H94A0305V8C
PAL20R4A-2 (GEN)	84129123A	2056P-34VR/2 (GEN)	5962-9155901HXC	HR2065 (GEN)	5962H94A0305VZC
PAL20R4A-2 (GEN)	8412912KA	2056P-34VS/2 (GEN)	5962-9155902HXC	HR2065 (GEN)	5962H99B0205QXC
PAL20R4A-2 (GEN)	8412912LA	CLC206A (GEN)	5962-8985801XA	HR2065 (GEN)	5962H99B0205VXC
TIBPAL20R4-20MFDB	5962-87671043A	PAL20R6A (GEN)	84129033A	TGC2068	5962-96B0107Q*A
TIBPAL20R4-20MJTB	5962-8767104LA	PAL20R6A (GEN)	8412903JA	TGC2068	5962-97B0107Q*A
TIBPAL20R4-20MJTB	8412904LA	TLE2061AMFKB	5962-9080702Q2A	2069 (GEN)	5962-8753201EA
TIBPAL20R4-20MWB	5962-8767104KA	TLE2061AMJGB	5962-9080702QPA	SP-2069 (GEN)	5962-8877601XA
TIBPAL20R4-20MWB	8412904KA	TLE2061AMUB	5962-9080702QHA	CLC207A (GEN)	5962-9097701HXA
TIBPAL20R4-20MXB	8412904XA	TLE2061BMJGB	5962-9080703QPA	2070 (GEN)	5962-8753202EA
MG2044	5962-00B0209Q*C	TLE2061M (GEN)	5962-9080701MGA	TLE2071AMFKB	5962-9460204Q2A
MG2044E	5962-00B0201Q*C	TLE2061MFKB	5962-9080701M2A	TLE2071AMJGB	5962-9460204QPA
MG2044E	5962-00B0201V*C	TLE2061MJGB	5962-9080701MPA	TLE2071AMUB	5962-9460204QHA
MG2044E	5962-02B0101QXC	TLE2061MUB	5962-9080701MHA	TLE2071MFKB	5962-9460201Q2A
MG2044E	5962-02B0101VXC	TIBPAL20R6-10MFKB	5962-87671173A	TLE2071MJGB	5962-9460201QPA
MG2044P	5962-00B0303Q*C	TIBPAL20R6-10MJTB	5962-8767117LA	TLE2071MUB	5962-9460201QHA
MG2044P	5962-00B0303V*C	TIBPAL20R6-10MWB	5962-8767117KA	EL2072 (GEN)	5962-8997502PA
MG2M044	5962-00B0223Q*C	PAL20R6-12 (GEN)	5962-87671133A	TLE2072AMFKB	5962-9460205Q2A
MG2M044E	5962-00B0216Q*C	PAL20R6-12 (GEN)	5962-8767113LA	TLE2072AMJGB	5962-9460205QPA
MG2M044E	5962-00B0216V*C	PAL20R6-15 (GEN)	5962-87671093A	TLE2072AMUB	5962-9460205QHA
MM0-G2044*MQ	5962-00B0209Q9A	PAL20R6-15 (GEN)	5962-8767109LA	TLE2072MFKB	5962-9460202Q2A
MM0-G2044EH*MQ	5962-00B0201Q9A	PAL20L6A-2 (GEN)	84129113A	TLE2072MJGB	5962-9460202QPA
MM0-G2044PH*MQ	5962-00B0303Q9A	PAL20R6A-2 (GEN)	8412911KA	TLE2072MUB	5962-9460202QHA
MM0-G2M044*MQ	5962-00B0223Q9A	PAL20R6A-2 (GEN)	8412911LA	TLE2071AMWB	5962-9460204QDA
MM0-G2M044EH*MQ	5962-00B0216Q9A	TLE2062AMFKB	5962-9080802Q2A	TLE2074AMFKB	5962-9460206Q2A
MMKC-G2044PHxxxMQ	5962-03B0103Q5C	TLE2062AMJGB	5962-9080802QPA	TLE2074AMJB	5962-9460206QCA
MMKN-MG2044PHxxxM	5962-03B0103QYC	TLE2062AMUB	5962-9080802QHA	TLE2074AMWB	5962-9460206QDA
MMKU-MG2044PHxxxM	5962-03B0103QXC	TLE2062BMJGB	5962-9080803QPA	TLE2074MFKB	5962-9460203Q2A
MMKW-G2044PHxxxM	5962-03B0103QZC	TLE2062M (GEN)	5962-9080801MGA	TLE2074MJB	5962-9460203QCA
SM0-G2044EH*SV	5962-00B0201V9A	TLE2062MFKB	5962-9080801M2A	PAL20L8A (GEN)	84129013A
SM0-G2044PH*SV	5962-00B0303V9A	TLE2062MJGB	5962-9080801MPA	PAL20L8A (GEN)	8412901JA
SM0-G2M044EH*SV	5962-00B0216V9A	TLE2062MUB	5962-9080801MHA	PAL20R8A (GEN)	84129023A
SMF7-G2044PHxxxSR	5962R00B0303VNC	TIBPAL20R6-20MFDB	5962-87671033A	PAL20R8A (GEN)	8412902JA
SMFW-G2044PHxxxSR	5962R00B0303V4C	TIBPAL20R6-20MJT	8412903LA	PAL20X8A (GEN)	84129063A
SMKC-G2044PHxxxSR	5962R03B0103V5C	TIBPAL20R6-20MJTB	5962-8767103LA	PAL20X8A (GEN)	8412906KA
SMKC-G2044PHxxxSV	5962-03B0103V5C	TIBPAL20R6-20MWB	5962-8767103KA	PAL20X8A (GEN)	8412906LA
SMKN-MG2044PHxxxS	5962R03B0103VYC	TIBPAL20R6-20MWB	8412903KA	PAL20X8A (GEN)	8412906XA
SMKN-MG2044PHxxxS	5962-03B0103VYC	TIBPAL20R6-20MXB	8412903XA	PLUS20L8 (GEN)	5962-87671053A
SMKU-MG2044PHxxxS	5962R03B0103VXC	TLE2064 (GEN)	5962-9080901BCA	PLUS20L8 (GEN)	5962-8767105KA
SMKU-MG2044PHxxxS	5962-03B0103VXC	TLE2064AMFKB	5962-9080902M2A	PLUS20L8 (GEN)	5962-8767105LA
SMKW-G2044PHxxxSR	5962R03B0103VZC	TLE2064AMJB	5962-9080902MCA	PLUS20R8 (GEN)	5962-87671063A
SMKW-G2044PHxxxSV	5962-03B0103VZC	TLE2064AMWB	5962-9080902MDA	PLUS20R8 (GEN)	5962-8767106KA
TGC2046	5962-96B0105Q*A	TLE2064BMFKB	5962-9080903Q2A	PLUS20R8 (GEN)	5962-8767106LA
TGC2046	5962-97B0105Q*A	TLE2064BMJB	5962-9080903QCA	TMC208K	5962-8873901QA
TLE2074MWB	5962-9460203QDA	TLE2064MFKB	5962-9080901M2A	TMC208K	5962-8873902QA
CLC205A (GEN)	5962-9083501HXA	TLE2064MJB	5962-9080901MCA	TMC208K	5962-8873905QA
TGC2053	5962-96B0106Q*A	TLE2064MWB	5962-9080901MDA	TMC208K	5962-8873905XA



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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
TMC208K	5962-8873906QA	TIBPAL20L8-20MJTB	5962-8767101LA	HS9-2100 (GEN)	5962R9953601TXC
TMC208K	5962-8873906XA	TIBPAL20L8-20MJTB	8412901LA	IS0-2100ARH-Q	5962F9953602V9A
TMC208KU	5962-8873903QA	TIBPAL20L8-20MWB	5962-8767101KA	IS9-2100ARH-8	5962F9953602QXC
TMC208KU	5962-8873903XA	TIBPAL20L8-20MWB	8412901KA	IS9-2100ARH-Q	5962F9953602VXC
TMC208KU	5962-8873904QA	TIBPAL20L8-20MXB	8412901XA	21002 (GEN)	5962-9560501HXA
TMC208KU	5962-8873904XA	TIBPAL20R8-20MFDB	5962-87671023A	21005 (GEN)	5962-9560502HXA
TMC208KU	5962-8873907QA	TIBPAL20R8-20MJTB	5962-8767102LA	21007 (GEN)	5962-9560503HXA
TMC208KU	5962-8873907XA	TIBPAL20R8-20MJTB	8412902LA	21010 (GEN)	5962-9560504HXA
TMC208KU	5962-8873908QA	TIBPAL20R8-20MWB	5962-8767102KA	21015 (GEN)	5962-9560505HXA
TMC208KU	5962-8873908XA	TIBPAL20R8-20MWB	8412902KA	21020 (GEN)	5962-9560506HXA
HX2080	5962H96B0301QU	TIBPAL20R8-20MXB	8412902XA	TSC21020F-20MBMQ	5962-9953901QXC
HX2080	5962H96B0301QZC	TMC208KC2V1	5962-8873902XA	TSC21020F-20SBSV	5962-9953901VXC
HX2080	5962H96B0301V8C	20V8B-30 (GEN)	5962-89840013A	21025 (GEN)	5962-9560507HXA
HX2080	5962H96B0301VUC	20V8B-30 (GEN)	5962-8984001LA	TSB21LV03C (GEN)	5962-9677101QXA
HX2080	5962H96B0301VZC	TGC2086	5962-96B0108Q*A	ADSP21060-160 (GEN)	5962-9674502QTC
HX2080	5962H97B0301QM	TGC2086	5962-97B0108Q*A	ADSP21060-160 (GEN)	5962-9674502QUC
HX2080	5962H97B0301QXC	TIBPAL20R8-7MFKB	5962-87671193A	ADSP21060-160 (GEN)	5962-9674502QXC
HX2080	5962H97B0301QZC	TIBPAL20R8-7MJTB	5962-8767119LA	ADSP21060-160 (GEN)	5962-9674502QYC
HX2080	5962H97B0301VM	TIBPAL20R8-7MWB	5962-8767119KA	ADSP21060L-148 (GEN)	5962-9674402QUC
HX2080	5962H97B0301VXC	HR2090 (GEN)	5962H94A0306QTC	ADSP21060L-148 (GEN)	5962-9674402QYC
HX2080	5962H97B0301VZC	HR2090 (GEN)	5962H94A0306VTC	TMC2111V (GEN)	5962-89446023A
HX2080R	5962H96B0306QU	HR2090 (GEN)	5962H99B0206QXC	TMC2111V (GEN)	5962-8944602LA
HX2080R	5962H96B0306QZC	HR2090 (GEN)	5962H99B0206VXC	21C11-20 (GEN)	5962-9679306M3A
HX2080R	5962H96B0306VUC	MG2091	5962-00B0210Q*C	21C11-20 (GEN)	5962-9679306MLA
HX2080R	5962H96B0306VZC	MG2091E	5962-00B0202Q*C	21C11-25 (GEN)	5962-9679305M3A
20V8B-10 (GEN)	5962-89840043A	MG2091E	5962-00B0202V*C	21C11-25 (GEN)	5962-9679305MLA
GAL20V8B-10LD/883C	5962-8984004LA	MG2M091	5962-00B0224Q*C	21C11-30 (GEN)	5962-9679304M3A
PAL20R8-10 (GEN)	5962-87671163A	MG2M091E	5962-00B0217Q*C	21C11-30 (GEN)	5962-9679304MLA
PAL20R8-10 (GEN)	5962-8767116KA	MG2M091E	5962-00B0217V*C	TGC2113	5962-96B0109Q*A
PAL20R8-10 (GEN)	5962-8767116LA	MM0-G2091*MQ	5962-00B0210Q9A	TGC2113	5962-97B0109Q*A
TIBPAL20L8-10MFKB	5962-87671153A	MM0-G2091EH*MQ	5962-00B0202Q9A	HR2125 (GEN)	5962H94A0301QTC
TIBPAL20L8-10MJTB	5962-8767115LA	MM0-G2M091*MQ	5962-00B0224Q9A	HR2125 (GEN)	5962H94A0301QU
TIBPAL20L8-10MWB	5962-8767115KA	MM0-G2M091EH*MQ	5962-00B0217Q9A	HR2125 (GEN)	5962H94A0301QYC
PAL20L8-12 (GEN)	5962-87671113A	SM0-G2091EH*SV	5962-00B0202V9A	HR2125 (GEN)	5962H94A0301VTC
PAL20L8-12 (GEN)	5962-8767111LA	SM0-G2M091EH*SV	5962-00B0217V9A	HR2125 (GEN)	5962H94A0301VUC
PAL20R8-12 (GEN)	5962-87671123A	ACS21 (GEN)	5962F9862901V9A	HR2125 (GEN)	5962H94A0301VYC
PAL20R8-12 (GEN)	5962-8767112LA	ACS21 (GEN)	5962F9862901VCC	HR2125 (GEN)	5962H99B0201QXC
GAL20V8B-15LD/883C	5962-8984003LA	ACS21 (GEN)	5962F9862901VXC	HR2125 (GEN)	5962H99B0201VXC
GAL20V8B-15LR/883C	5962-89840033A	HCS21 (GEN)	5962R9577901V9A	MS2128K8C15C	5962-8959841MZA
PAL20L8-15 (GEN)	5962-87671073A	HCS21 (GEN)	5962R9577901VCC	MS2128K8C15S	5962-8959841MYA
PAL20L8-15 (GEN)	5962-8767107LA	HCS21 (GEN)	5962R9577901VXC	MS2128K8C20C	5962-8959838MZA
PAL20R8-15 (GEN)	5962-87671083A	HCTS21 (GEN)	5962R9576601V9A	MS2128K8C20S	5962-8959838MYA
PAL20R8-15 (GEN)	5962-8767108LA	HCTS21 (GEN)	5962R9576601VCC	MS2128K8LC20C	5962-8959821MZA
PAL20L8A-2 (GEN)	84129093A	HCTS21 (GEN)	5962R9576601VXC	MS2128K8LC20S	5962-8959821MYA
PAL20L8A-2 (GEN)	8412909KA	2100AS (GEN)	5962-8773503XC	MS2128K8C25C	5962-8959837MZA
PAL20L8A-2 (GEN)	8412909LA	2100AT (GEN)	5962-8773504XC	MS2128K8C25S	5962-8959837MYA
PAL20R8A-2 (GEN)	84129103A	2100AU (GEN)	5962-8773505XC	MS2128K8LC25C	5962-8959820MZA
PAL20R8A-2 (GEN)	8412910KA	2100AV (GEN)	5962-8773506XC	MS2128K8LC25S	5962-8959820MYA
PAL20R8A-2 (GEN)	8412910LA	2100S (GEN)	5962-8773501XC	MS2128K8C35C	5962-8959836MZA
TMC208KC2V	5962-8873901XA	2100T (GEN)	5962-8773502XA	MS2128K8C35S	5962-8959836MYA
GAL20V8B-20LD/883C	5962-8984002LA	HS0-2100 (GEN)	5962F9953601V9A	MS2128K8LC35C	5962-8959819MZA
GAL20V8B-20LR/883C	5962-89840023A	HS9-2100 (GEN)	5962F9953601QXC	MS2128K8LC35S	5962-8959819MYA
TIBPAL20L8-20MFDB	5962-87671013A	HS9-2100 (GEN)	5962F9953601VXC	MS2128K8C45C	5962-8959835MZA

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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
MS2128K8C45S	5962-8959835MYA	OP215AJ/QMLV	5962-8853801VGA	2168-55 (GEN)	5962-8608101XA
MS2128K8LC45C	5962-8959818MZA	OP215ARC/QMLR	5962R8853804V2A	2168-70 (GEN)	5962-8608102RA
MS2128K8LC45S	5962-8959818MYA	OP215AZ/QMLR	5962R8853801VPA	2168-70 (GEN)	5962-8608102XA
MS2128K8C55C	5962-8959834MZA	OP215AZ/QMLV	5962-8853801VPA	WF2M16-90DAQ5	5962-9761003HXA
MS2128K8C55S	5962-8959834MYA	OP215B (GEN)	5962-8853802GA	WF2M16-90DAQ5	5962-9761003HXC
MS2128K8LC55C	5962-8959817MZA	OP215B (GEN)	5962-8853802PA	WF2M16-90DAQE5	5962-9761006HXA
MS2128K8LC55S	5962-8959817MYA	OP215BR (GEN)	5962-88538032A	WF2M16-90DAQE5	5962-9761006HXC
MG2140	5962-00B0211Q*C	TGC2154	5962-96B0110Q*A	2169-40 (GEN)	5962-8608106RA
MG2140E	5962-00B0203Q*C	TGC2154	5962-97B0110Q*A	2169-40 (GEN)	5962-8608106XA
MG2140E	5962-00B0203V*C	HX2160	5962H96B0302Q4C	2169-50 (GEN)	5962-8608103RA
MG2M140	5962-00B0225Q*C	HX2160	5962H96B0302Q6C	2169-50 (GEN)	5962-8608103XA
MG2M140E	5962-00B0218Q*C	HX2160	5962H96B0302QTC	2169-70 (GEN)	5962-8608104RA
MG2M140E	5962-00B0218V*C	HX2160	5962H96B0302QU	2169-70 (GEN)	5962-8608104XA
MM0-G2140*MQ	5962-00B0211Q9A	HX2160	5962H96B0302QZC	EL2171 (GEN)	5962-8997302PA
MM0-G2140EH*MQ	5962-00B0203Q9A	HX2160	5962H96B0302V4C	LMU17 (GEN)	5962-8768604UA
MM0-G2M140*MQ	5962-00B0225Q9A	HX2160	5962H96B0302V6C	LMU17 (GEN)	5962-8768604YA
MM0-G2M140EH*MQ	5962-00B0218Q9A	HX2160	5962H96B0302VTC	LMU17 (GEN)	5962-8768605UA
SM0-G2140EH*SV	5962-00B0203V9A	HX2160	5962H96B0302VUC	LMU17 (GEN)	5962-8768605YA
SM0-G2M140EH*SV	5962-00B0218V9A	HX2160	5962H96B0302VZC	LMU17 (GEN)	5962-8768606UA
TLE2141AMFKB	5962-9321602Q2A	HX2160	5962H97B0302QXC	LMU17 (GEN)	5962-8768606YA
TLE2141AMJGB	5962-9321602QPA	HX2160	5962H97B0302QZC	LMU17 (GEN)	5962-8768602UA
TLE2141MFKB	5962-9321601Q2A	HX2160	5962H97B0302VXC	LMU17 (GEN)	5962-8768602YA
TLE2141MJGB	5962-9321601QPA	HX2160	5962H97B0302VZC	LMU17 (GEN)	5962-8768603UA
MG2142P	5962-00B0304Q*C	HX2160R	5962H96B0307Q4C	LMU17 (GEN)	5962-8768603YA
MG2142P	5962-00B0304V*C	HX2160R	5962H96B0307V4C	EL-2190 (GEN)	5962-87784022A
MM0-G2142PH*MQ	5962-00B0304Q9A	HX2160r	5962H97B0307Q6C	EL-2190 (GEN)	5962-8778402CA
MMKN-G2142PHxxxMQ	5962-03B0104QYC	HX2160r2.5V	5962H97B0311Q5C	EL-2190 (GEN)	5962-8778402XA
MMKW-G2142PHxxxM	5962-03B0104QZC	HX2160r2.5V	5962H97B0311Q6C	TGC2191	5962-96B0111Q*A
SM0-G2142PH*SV	5962-00B0304V9A	HX2160r2.5V	5962H97B0311V5C	TGC2191	5962-97B0111Q*A
SMF7-G2142PHxxxSR	5962R00B0304VNC	HX2160r2.5V	5962H97B0311V6C	MG2194	5962-00B0212Q*C
SMF9-G2142PHxxxSR	5962R00B0304V5C	TLE2161AMFKB	5962-9095802Q2A	MG2194E	5962-00B0204Q*C
SMFW-G2142PHxxxSR	5962R00B0304V4C	TLE2161AMJGB	5962-9095802QPA	MG2194E	5962-00B0204V*C
SMKN-G2142PHxxxSR	5962R03B0104VYC	TLE2161BMFKB	5962-9095803Q2A	MG2M194	5962-00B0226Q*C
SMKN-G2142PHxxxSV	5962-03B0104VYC	TLE2161BMJGB	5962-9095803QPA	MG2M194E	5962-00B0219Q*C
SMKW-G2142PHxxxSR	5962R03B0104VZC	TLE2161MFKB	5962-9095801Q2A	MG2M194E	5962-00B0219V*C
SMKW-G2142PHxxxSV	5962-03B0104VZC	TLE2161MJGB	5962-9095801QPA	MM0-G2194*MQ	5962-00B0212Q9A
SMKZ-G2142PHxxxSR	5962R00B0304V6C	WF2M16-120DAQ5	5962-9761002HXA	MM0-G2194EH*MQ	5962-00B0204Q9A
TLE2142AMFKB	5962-9321604Q2A	WF2M16-120DAQ5	5962-9761002HXC	MM0-G2M194*MQ	5962-00B0226Q9A
TLE2142AMJGB	5962-9321604QPA	WF2M16-120DAQE5	5962-9761005HXA	MM0-G2M194EH*MQ	5962-00B0219Q9A
TLE2142AMUB	5962-9321604QHA	WF2M16-120DAQE5	5962-9761005HXC	SM0-G2194EH*SV	5962-00B0204V9A
TLE2142MFKB	5962-9321603Q2A	WF2M16-150DAQ5	5962-9761001HXA	SM0-G2M194EH*SV	5962-00B0219V9A
TLE2142MJGB	5962-9321603QPA	WF2M16-150DAQ5	5962-9761001HXC	CLC220A (GEN)	5962-8991101XA
TLE2142MUB	5962-9321603QHA	WF2M16-150DAQE5	5962-9761004HXA	MAX220MJE/883B	5962-9456501MEA
TLE2144AMFKB	5962-9321606Q2A	WF2M16-150DAQE5	5962-9761004HXC	MAX220MLP/883B	5962-9456501M2C
TLE2144AMJB	5962-9321606QCA	2167-40 (GEN)	8200704XA	22009751-007 (GEN)	5962H94A0901QYC
TLE2144MFKB	5962-9321605Q2A	2167-45 (GEN)	8200704RA	22009751-007 (GEN)	5962H94A0901VYC
TLE2144MJB	5962-9321605QCA	2167-55 (GEN)	8200703RA	TLC2201AMFKB	5962-9088203Q2A
OP215A (GEN)	5962-88538012A	2167-55 (GEN)	8200703XA	TLC2201AMJGB	5962-9088203QPA
OP215A (GEN)	5962-8853801GA	2167-70 (GEN)	8200702RA	TLC2201M (GEN)	5962-9088201MGA
OP215A (GEN)	5962-8853801PA	2167-70 (GEN)	8200702XA	TLC2201MFKB	5962-9088201M2A
OP215A (GEN)	5962-8853801V2A	2168-45 (GEN)	5962-8608105RA	TLC2201MJGB	5962-9088201MPA
OP215A (GEN)	5962R8853801V2A	2168-45 (GEN)	5962-8608105XA	EP220-12 (GEN)	5962-8863503RA
OP215AJ/QMLR	5962R8853801VGA	2168-55 (GEN)	5962-8608101RA	EP220-15 (GEN)	5962-8863502RA

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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
22017140-005 (GEN)	5962H94A2001QXC	ABT22V10B/BLA	5962-9176008MLA	UT22VP10T-15PCA	5962H9475408QLA
22017253-008 (GEN)	5962H94A2101QYC	HR2210 (GEN)	5962H94A0302QTC	UT22VP10T-15PCA	5962H9475408VLA
22017351 (GEN)	5962H93A1601VYC	HR2210 (GEN)	5962H94A0302QU	UT22VP10T-15PCC	5962H9475408QLC
22017393-006	5962H96A1401QXC	HR2210 (GEN)	5962H94A0302QXC	UT22VP10T-15PCC	5962H9475408VLC
22017396-006 (GEN)	5962H96A1301QXC	HR2210 (GEN)	5962H94A0302QYC	UT22VP10T-15UCA	5962H9475408QXA
22017399-006	5962H96A1501QXC	HR2210 (GEN)	5962H94A0302VTC	UT22VP10T-15UCA	5962H9475408VXA
22017974-006 (GEN)	5962H96A1601QXC	HR2210 (GEN)	5962H94A0302VUC	UT22VP10T-15UCC	5962H9475408QXC
TLC2202AMFKB	5962-9088204Q2A	HR2210 (GEN)	5962H94A0302VXC	UT22VP10T-15UCC	5962H9475408VXC
TLC2202AMJGB	5962-9088204QPA	HR2210 (GEN)	5962H94A0302VYC	UT22VP10T-15WCA	5962H9475408QYA
TLC2202M (GEN)	5962-9088202MGA	HR2210 (GEN)	5962H99B0202QXC	UT22VP10T-15WCA	5962H9475408VYA
TLC2202MFKB	5962-9088202M2A	HR2210 (GEN)	5962H99B0202VXC	UT22VP10T-15WCA	5962H9475408VYC
TLC2202MJGB	5962-9088202MPA	PAL22V10 (GEN)	5962-86053023A	UT22VP10T-15WCC	5962H9475408QYC
22021540-012	5962H98A2401QTC	PAL22V10 (GEN)	5962-8605302KA	GEM22101QEA	5962-0050701QEA
22021540-050	5962H98A2402QTC	PAL22V10 (GEN)	5962-8605302LA	GEM22101QEC	5962-0050701QEC
22021712-012	5962H98A3101QXC	PAL22V10AMJTB	5962-8605301LA	22V10B (GEN)	5962-87539063A
22021712-050	5962H98A3102QXC	PAL22V10AMWB	5962-8605301KA	22V10B (GEN)	5962-8753906LA
22021718-012	5962H98A3001QXC	TIBPAL22V10AMFKB	5962-86053013A	22V10B (GEN)	5962-8753906XA
22021718-050	5962H98A3002QXC	UT22VP10E-15PCA	5962H9475407QLA	22V10G-10 (GEN)	5962-9176003M3A
22021730-012	5962H98A2701QTC	UT22VP10E-15PCA	5962H9475407VLA	22VP10G-10 (GEN)	5962-9176006M3A
22021730-050	5962H98A2702QTC	UT22VP10E-15PCC	5962H9475407QLC	ATF22V10B-10GM/883	5962-8984106LA
22021745-012	5962H98A2501QXC	UT22VP10E-15PCC	5962H9475407VLC	ATF22V10B-10NM/883	5962-89841063A
22021745-050	5962H98A2502QXC	UT22VP10E-15UCA	5962H9475407QXA	ATF22V10C-10GM/883	5962-8984116LA
22021752-012	5962H98A2301QTC	UT22VP10E-15UCA	5962H9475407VXA	ATF22V10C-10NM/883	5962-89841163A
22021752-050	5962H98A2302QTC	UT22VP10E-15UCC	5962H9475407QXC	GAL22V10C-10LD/883	5962-8984106LA
22021806-012	5962H98A2801QXC	UT22VP10E-15UCC	5962H9475407VXC	GAL22V10C-10LR/883	5962-89841063A
22021806-050	5962H98A2802QXC	UT22VP10E-15WCA	5962H9475407QYA	GAL22V10D-10LD/883	5962-8984106LA
22021812-012	5962H98A2901QXC	UT22VP10E-15WCA	5962H9475407VYA	GAL22V10D-10LR/883	5962-89841063A
22021812-050	5962H98A2902QXC	UT22VP10E-15WCC	5962H9475407QYC	PALC22V10D-10DMB	5962-8984106LA
22022256	5962H98A3201VXC	UT22VP10E-15WCC	5962H9475407VYC	PALC22V10D-10DMB	5962-8984112LA
22022256-012	5962H98A3201QXC	UT22VP10E-20PCA	5962H9475406QLA	PALC22V10D-10KMB	5962-8984106KA
22022256-050	5962H98A3202QXC	UT22VP10E-20PCA	5962H9475406VLA	PALC22V10D-10KMB	5962-8984112KA
22022600	5962H98A3201VTC	UT22VP10E-20PCC	5962H9475406QLC	PALC22V10D-10LMB	5962-89841063A
22022600-012	5962H98A3201QTC	UT22VP10E-20PCC	5962H9475406VLC	PALC22V10D-10LMB	5962-89841123A
22022600-050	5962H98A3202QTC	UT22VP10E-20UCA	5962H9475406QXA	PALCE22V10-10DMB	5962-8984106LA
22022600-112	5962H98A3203QTC	UT22VP10E-20UCA	5962H9475406VXA	PALCE22V10-10DMB	5962-8984112LA
22022979-012	5962H98A2601QTC	UT22VP10E-20UCC	5962H9475406QXC	PALCE22V10-10KMB	5962-8984106KA
22022979-050	5962H98A2602QTC	UT22VP10E-20UCC	5962H9475406VXC	PALCE22V10-10KMB	5962-8984112KA
22028966-008	5962H98A3204VTC	UT22VP10E-20WCA	5962H9475406QYA	PALCE22V10-10LMB	5962-89841063A
22028966-012	5962H98A3204QTC	UT22VP10E-20WCA	5962H9475406VYA	PALCE22V10-10LMB	5962-89841123A
22029072-108	5962F07A0201VXC	UT22VP10E-20WCC	5962H9475406QYC	QPC22V10-10/BKA	5962-8984106KA
22029081-108	5962F07A0301VXC	UT22VP10E-20WCC	5962H9475406VYC	22V10G-12 (GEN)	5962-9176002M3A
22029090-108	5962F07A0701VXC	UT22VP10E-25PCA	5962H9475405QLA	22VP10G-12 (GEN)	5962-9176005M3A
22029099-108	5962F07A0601VXC	UT22VP10E-25PCA	5962H9475405VLA	PAL22V10-12 (GEN)	5962-86053053A
22029108-108	5962F07A0501VXC	UT22VP10E-25PCC	5962H9475405QLC	PAL22V10-12 (GEN)	5962-8605305KA
22031619-108	5962F07A0401VXC	UT22VP10E-25PCC	5962H9475405VLC	PAL22V10-12 (GEN)	5962-8605305LA
TMC2208 (GEN)	5962-9070801XA	UT22VP10E-25UCA	5962H9475405QXA	22V10G-15 (GEN)	5962-9176001M3A
CLC221A (GEN)	5962-9083601HXA	UT22VP10E-25UCA	5962H9475405VXA	22VP10G-15 (GEN)	5962-9176004M3A
22V10A (GEN)	5962-9176007M3A	UT22VP10E-25UCC	5962H9475405QXC	ATF22V10B-15GM/883	5962-8984103LA
22V10B (GEN)	5962-9176008M3A	UT22VP10E-25UCC	5962H9475405VXC	ATF22V10B-15GM/883	5962-8984105LA
22V10G-7 (GEN)	5962-9176009M3A	UT22VP10E-25WCA	5962H9475405QYA	ATF22V10B-15NM/883	5962-89841033A
22V10L (GEN)	5962-8872404KA	UT22VP10E-25WCA	5962H9475405VYA	ATF22V10B-15NM/883	5962-89841053A
22VP10G-7 (GEN)	5962-9176010M3A	UT22VP10E-25WCC	5962H9475405QYC	ATF22V10C-15GM/883	5962-8984115LA
ABT22V10A/BLA	5962-9176007MLA	UT22VP10E-25WCC	5962H9475405VYC	ATF22V10C-15NM/883	5962-89841153A

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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
DPA22V10-15LC	5962-8984103LC	GAL22V10C-20LR/883	5962-89841023A	22LV10 (GEN)	5962-9324501M3A
GAL22V10C-15LD/883	5962-8984103LA	GAL22V10D-20LD/883	5962-8984102LA	22LV10 (GEN)	5962-9324501MKA
GAL22V10C-15LR/883	5962-89841033A	GAL22V10D-20LR/883	5962-89841023A	22LV10 (GEN)	5962-9324501MLA
GAL22V10D-15LD/883	5962-8984103LA	PALC22V10B-20DMB	5962-8867004LA	22V10-25 (GEN)	5962-89841133A
GAL22V10D-15LR/883	5962-89841033A	PALC22V10B-20KMB	5962-8867004KA	22V10-25 (GEN)	5962-8984113LA
PALC22V10B-15DMB	5962-8867005LA	PALC22V10B-20LMB	5962-88670043A	22V10L (GEN)	5962-8975501KA
PALC22V10B-15KMB	5962-8867005KA	PALC22V10B-20QMB	5962-87539043A	22V10L-25 (GEN)	5962-8872401KA
PALC22V10B-15LMB	5962-88670053A	PALC22V10B-20TMB	5962-8753904KA	22VP10C (GEN)	5962H9475401Q3A
PALC22V10B-15QMB	5962-87539053A	PALC22V10B-20WMB	5962-8753904LA	22VP10C (GEN)	5962H9475401Q3C
PALC22V10B-15TMB	5962-8753905KA	PALC22V10D-20DMB	5962-8984102LA	22VP10C (GEN)	5962H9475401QKA
PALC22V10B-15WMB	5962-8753905LA	PALC22V10D-20DMB	5962-8984108LA	22VP10C (GEN)	5962H9475401QKC
PALC22V10D-15DMB	5962-8984103LA	PALC22V10D-20KMB	5962-8984102KA	22VP10C (GEN)	5962H9475401V3A
PALC22V10D-15DMB	5962-8984105LA	PALC22V10D-20KMB	5962-8984108KA	22VP10C (GEN)	5962H9475401V3C
PALC22V10D-15DMB	5962-8984109LA	PALC22V10D-20LMB	5962-89841023A	22VP10C (GEN)	5962H9475401VKA
PALC22V10D-15DMB	5962-8984111LA	PALC22V10D-20LMB	5962-89841083A	22VP10C (GEN)	5962H9475401VKC
PALC22V10D-15KMB	5962-8984103KA	PALCE22V10-20DMB	5962-8984102LA	22VP10T (GEN)	5962H9475402Q3A
PALC22V10D-15KMB	5962-8984105KA	PALCE22V10-20DMB	5962-8984108LA	22VP10T (GEN)	5962H9475402Q3C
PALC22V10D-15KMB	5962-8984109KA	PALCE22V10-20KMB	5962-8984102KA	22VP10T (GEN)	5962H9475402QKA
PALC22V10D-15KMB	5962-8984111KA	PALCE22V10-20KMB	5962-8984108KA	22VP10T (GEN)	5962H9475402QKC
PALC22V10D-15LMB	5962-89841033A	PALCE22V10-20LMB	5962-89841023A	22VP10T (GEN)	5962H9475402V3A
PALC22V10D-15LMB	5962-89841053A	PALCE22V10-20LMB	5962-89841083A	22VP10T (GEN)	5962H9475402V3C
PALC22V10D-15LMB	5962-89841093A	QPC22V10-20/BKA	5962-8984102KA	22VP10T (GEN)	5962H9475402VKA
PALC22V10D-15LMB	5962-89841113A	TIBPAL22V10-20MJTB	5962-8605304LA	22VP10T (GEN)	5962H9475402VKC
PALCE22V10-15DMB	5962-8984103LA	TIBPAL22V10-20MKFB	5962-86053043A	AT22V10L-25DM/883	5962-8872401LA
PALCE22V10-15DMB	5962-8984105LA	TIBPAL22V10-20MWB	5962-8605304KA	AT22V10L-25DM/883	5962-8872401LA
PALCE22V10-15DMB	5962-8984109LA	UT22VP10C-20PCA	5962H9475403QLA	AT22V10L-25DM/883	5962-8872401LA
PALCE22V10-15DMB	5962-8984111LA	UT22VP10C-20PCA	5962H9475403VLA	AT22V10L-25GM/883	5962-8975501LA
PALCE22V10-15KMB	5962-8984103KA	UT22VP10C-20PCC	5962H9475403QLC	AT22V10L-25GM/883	5962-8975501LA
PALCE22V10-15KMB	5962-8984105KA	UT22VP10C-20PCC	5962H9475403VLC	AT22V10L-25GM/883	5962-8975501LA
PALCE22V10-15KMB	5962-8984109KA	UT22VP10C-20UCA	5962H9475403QXA	AT22V10L-25LM/883	5962-88724013A
PALCE22V10-15KMB	5962-8984111KA	UT22VP10C-20UCA	5962H9475403VXA	AT22V10L-25LM/883	5962-88724013A
PALCE22V10-15LMB	5962-89841033A	UT22VP10C-20UCC	5962H9475403QXC	AT22V10L-25LM/883	5962-88724013A
PALCE22V10-15LMB	5962-89841053A	UT22VP10C-20UCC	5962H9475403VXC	AT22V10L-25NM/883	5962-89755013A
PALCE22V10-15LMB	5962-89841093A	UT22VP10C-20WCA	5962H9475403QYA	AT22V10L-25NM/883	5962-89755013A
PALCE22V10-15LMB	5962-89841113A	UT22VP10C-20WCA	5962H9475403VYA	AT22V10L-25NM/883	5962-89755013A
QPC22V10-15/BKA	5962-8984103KA	UT22VP10C-20WCC	5962H9475403QYC	GAL22V10C-25LD/883	5962-8984104LA
QPC22V10-15/BKA	5962-8984105KA	UT22VP10C-20WCC	5962H9475403VYC	GAL22V10D-25LD/883	5962-8984104LA
22V10-20 (GEN)	5962-89841143A	UT22VP10T-20PCA	5962H9475404QLA	PALC22V10-25DMB	5962-8867001LA
22V10-20 (GEN)	5962-8984114LA	UT22VP10T-20PCA	5962H9475404VLA	PALC22V10-25KMB	5962-8867001KA
22V10L (GEN)	5962-8975504KA	UT22VP10T-20PCC	5962H9475404QLC	PALC22V10-25LMB	5962-88670013A
AT22V10L-20DM/883	5962-8872404LA	UT22VP10T-20PCC	5962H9475404VLC	PALC22V10-25QMB	5962-87539013A
AT22V10L-20DM/883	5962-8872404LA	UT22VP10T-20UCA	5962H9475404QXA	PALC22V10-25TMB	5962-8753901KA
AT22V10L-20DM/883	5962-8872404LA	UT22VP10T-20UCA	5962H9475404VXA	PALC22V10-25WMB	5962-8753901LA
AT22V10L-20GM/883	5962-8975504LA	UT22VP10T-20UCC	5962H9475404QXC	PALC22V10D-25DMB	5962-8984104LA
AT22V10L-20GM/883	5962-8975504LA	UT22VP10T-20UCC	5962H9475404VXC	PALC22V10D-25DMB	5962-8984110LA
AT22V10L-20GM/883	5962-8975504LA	UT22VP10T-20WCA	5962H9475404QYA	PALC22V10D-25DMB	5962-8984110LA
AT22V10L-20LM/883	5962-88724043A	UT22VP10T-20WCA	5962H9475404VYA	PALC22V10D-25KMB	5962-8984104KA
AT22V10L-20LM/883	5962-88724043A	UT22VP10T-20WCC	5962H9475404QYC	PALC22V10D-25KMB	5962-8984110KA
AT22V10L-20LM/883	5962-88724043A	UT22VP10T-20WCC	5962H9475404VYC	PALC22V10D-25KMB	5962-8984110KA
AT22V10L-20NM/883	5962-89755043A	22V10A (GEN)	5962-9176011NXA	PALC22V10D-25LMB	5962-89841043A
AT22V10L-20NM/883	5962-89755043A	22V10A (GEN)	5962-9176012NXA	PALC22V10D-25LMB	5962-89841103A
AT22V10L-20NM/883	5962-89755043A	22V10B (GEN)	5962-9176013NXA	PALC22V10D-25LMB	5962-89841103A
GAL22V10C-20LD/883	5962-8984102LA	22V10B (GEN)	5962-9176014NXA	PALCE22V10-25DMB	5962-8984104LA



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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
PALCE22V10-25DMB	5962-8984110LA	GAL22V10D-30LD/883	5962-8984101LA	TGC2245	5962-96B0112Q*A
PALCE22V10-25DMB	5962-8984110LA	PALC22V10-30DMB	5962-8867002LA	TGC2245	5962-97B0112Q*A
PALCE22V10-25KMB	5962-8984104KA	PALC22V10-30KMB	5962-8867002KA	2250GM (GEN)	5962-9326001MXA
PALCE22V10-25KMB	5962-8984110KA	PALC22V10-30LMB	5962-88670023A	2250GM (GEN)	5962-9326001MYA
PALCE22V10-25KMB	5962-8984110KA	PALC22V10-30QMB	5962-87539023A	TLC2252AMDQ	5962-9564003NXD
PALCE22V10-25LMB	5962-89841043A	PALC22V10-30TMB	5962-8753902KA	TLC2252AMFKB	5962-9564003Q2A
PALCE22V10-25LMB	5962-89841103A	PALC22V10-30WMB	5962-8753902LA	TLC2252AMJGB	5962-9564003QPA
PALCE22V10-25LMB	5962-89841103A	PALC22V10D-30DMB	5962-8984101LA	TLC2252AMUB	5962-9564003QHA
QPC22V10-25/BJA	5962-8984104KA	PALC22V10D-30DMB	5962-8984107LA	TLC2252MDQ	5962-9564001NXD
TIBPAL22VP1025MFKB	5962-86053033A	PALC22V10D-30KMB	5962-8984101KA	TLC2252MFKB	5962-9564001Q2A
TIBPAL22VP1025MJTB	5962-8605303LA	PALC22V10D-30KMB	5962-8984107KA	TLC2252MJGB	5962-9564001QPA
TIBPAL22VP10-25MWB	5962-8605303KA	PALC22V10D-30LMB	5962-89841013A	TLC2252MUB	5962-9564001QHA
UT22VP10C-25PCA	5962H9475401QLA	PALC22V10D-30LMB	5962-89841073A	TLV2252AMFKB	5962-9566603Q2A
UT22VP10C-25PCA	5962H9475401VLA	PALCE22V10-30DMB	5962-8984101LA	TLV2252AMJGB	5962-9566603QPA
UT22VP10C-25PCC	5962H9475401QLC	PALCE22V10-30DMB	5962-8984107LA	TLV2252AMUB	5962-9566603QHA
UT22VP10C-25PCC	5962H9475401VLC	PALCE22V10-30KMB	5962-8984101KA	TLV2252MFKB	5962-9566601Q2A
UT22VP10C-25UCA	5962H9475401QXA	PALCE22V10-30KMB	5962-8984107KA	TLV2252MJGB	5962-9566601QPA
UT22VP10C-25UCA	5962H9475401VXA	PALCE22V10-30LMB	5962-89841013A	TLV2252MUB	5962-9566601QHA
UT22VP10C-25UCC	5962H9475401QXC	PALCE22V10-30LMB	5962-89841073A	TLC2254AMDQ	5962-9564004NYD
UT22VP10C-25UCC	5962H9475401VXC	QPC22V10-30/BJA	5962-8984101KA	TLC2254AMFKB	5962-9564004Q2A
UT22VP10C-25WCA	5962H9475401QYA	22LV10 (GEN)	5962-9324504M3A	TLC2254AMJB	5962-9564004QCA
UT22VP10C-25WCA	5962H9475401VYA	22LV10 (GEN)	5962-9324504MKA	TLC2254AMWB	5962-9564004QDA
UT22VP10C-25WCC	5962H9475401QYC	22LV10 (GEN)	5962-9324504MLA	TLC2254MDQ	5962-9564002NYD
UT22VP10C-25WCC	5962H9475401VYC	22V10L-40 (GEN)	5962-8872403KA	TLC2254MFKB	5962-9564002Q2A
UT22VP10T-25PCA	5962H9475402QLA	AT22V10L-40DM/883	5962-8872403LA	TLC2254MJB	5962-9564002QCA
UT22VP10T-25PCA	5962H9475402VLA	AT22V10L-40DM/883	5962-8872403LA	TLC2254MWB	5962-9564002QDA
UT22VP10T-25PCC	5962H9475402QLC	AT22V10L-40GM/883	5962-8975503LA	TLV2254AMFKB	5962-9566604Q2A
UT22VP10T-25PCC	5962H9475402VLC	AT22V10L-40GM/883	5962-8975503LA	TLV2254AMJB	5962-9566604QCA
UT22VP10T-25UCA	5962H9475402QXA	AT22V10L-40LM/883	5962-88724033A	TLV2254AMWB	5962-9566604QDA
UT22VP10T-25UCA	5962H9475402VXA	AT22V10L-40LM/883	5962-88724033A	TLV2254MFKB	5962-9566602Q2A
UT22VP10T-25UCC	5962H9475402QXC	AT22V10L-40NM/883	5962-89755033A	TLV2254MJB	5962-9566602QCA
UT22VP10T-25UCC	5962H9475402VXC	AT22V10L-40NM/883	5962-89755033A	TLV2254MWB	5962-9566602QDA
UT22VP10T-25WCA	5962H9475402QYA	C22V10L (GEN)	5962-8975503KA	MMYD-G2256AHxxxMQ	5962-03B0106Q4C
UT22VP10T-25WCA	5962H9475402VYA	PALC22V10-40DMB	5962-8867003LA	MMYE-G2256AHxxxMQ	5962-03B0106QNC
UT22VP10T-25WCC	5962H9475402QYC	PALC22V10-40KMB	5962-8867003KA	MMYY-G2256AHxxxMQ	5962-03B0106QMC
UT22VP10T-25WCC	5962H9475402VYC	PALC22V10-40LMB	5962-88670033A	MMYZ-G2256AHxxxMQ	5962-03B0106QTC
22LV10 (GEN)	5962-9324502M3A	PALC22V10-40QMB	5962-87539033A	SMYD-G2256AHxxxSQ	5962-03B0106V4C
22LV10 (GEN)	5962-9324502MKA	PALC22V10-40TMB	5962-8753903KA	SMYD-G2256AHxxxSR	5962R03B0106V4C
22LV10 (GEN)	5962-9324502MLA	PALC22V10-40WMB	5962-8753903LA	SMYE-G2256AHxxxSR	5962R03B0106VNC
22LV10 (GEN)	5962-9324503MKA	RM2211	7705001CA	SMYE-G2256AHxxxSV	5962-03B0106VNC
22LV10L (GEN)	5962-9324503M3A	TLV2217-33 (GEN)	5962-9583801Q2A	SMYY-G2256AHxxxSR	5962R03B0106VM
22LV10L (GEN)	5962-9324503MLA	TLV2217-33 (GEN)	5962-9583801QCA	SMYY-G2256AHxxxSV	5962-03B0106VMC
22V10L (GEN)	5962-8975502KA	MAX222MJN/883B	5962-9456502MVA	SMYZ-G2256AHxxxSR	5962R03B0106VTC
22V10L-30 (GEN)	5962-8872402KA	MAX222MLP/883B	5962-9456502M2C	SMYZ-G2256AHxxxSV	5962-03B0106VTC
AT22V10L-30DM/883	5962-8872402LA	EL2232 (GEN)	5962-9167501MPA	GEM22601Q2A	5962-90613012A
AT22V10L-30DM/883	5962-8872402LA	GEM22401Q2A	5962-9858601Q2A	GEM22601Q2C	5962-90613012C
AT22V10L-30GM/883	5962-8975502LA	GEM22401Q2C	5962-9858601Q2C	GEM22601QEA	5962-9061301EA
AT22V10L-30GM/883	5962-8975502LA	GEM22401QRA	5962-9858601QRA	GEM22601QEC	5962-9061301EC
AT22V10L-30LM/883	5962-88724023A	GEM22401QRC	5962-9858601QRC	GEM22601QFA	5962-9061301FA
AT22V10L-30LM/883	5962-88724023A	GEM22401QSA	5962-9858601QSA	GEM22601QFC	5962-9061301FC
AT22V10L-30NM/883	5962-89755023A	GEM22401QSC	5962-9858601QSC	TLC2262AMFKB	5962-9469203Q2A
AY22V10L-30NM/883	5962-89755023A	EP224-12 (GEN)	5962-9210502MLA	TLC2262AMJGB	5962-9469203QPA
GAL22V10C-30LD/883	5962-8984101LA	EP224-15 (GEN)	5962-9210501MLA	TLC2262AMUB	5962-9469203QHA

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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
TLC2262MFKB	5962-9469201Q2A	SMYC-G2270PHxxxSR	5962R00B0305V7C	TMC2301 (GEN)	5962-8971501XC
TLC2262MJGB	5962-9469201QPA	GEM22703QXA	5962-8864303XA	TMC2301 (GEN)	5962-8971501YA
TLC2262MUB	5962-9469201QHA	GEM22703QXC	5962-8864303XC	TMC2301 (GEN)	5962-8971502XC
TLV2262AMFKB	5962-9550403Q2A	GEM22703QYA	5962-8864303YA	TMC2301 (GEN)	5962-8971502YA
TLV2262AMJGB	5962-9550403QPA	GEM22703QYC	5962-8864303YC	LMX2305WG/BXA	5962-9855003QXA
TLV2262AMUB	5962-9550403QHA	TLC2272AMFKB	5962-9555202Q2A	APT6040DN (GEN)	5962-0150301DXA
TLV2262MFKB	5962-9550401Q2A	TLC2272AMJGB	5962-9555202QPA	APT5020DN (GEN)	5962-0150401DXA
TLV2262MJGB	5962-9550401QPA	TLC2272AMUB	5962-9555202QHA	CLC231A (GEN)	5962-8959401XA
TLV2262MUB	5962-9550401QHA	TLC2272MDQ	5962-9555201NXD	MAX231MJD/883B	5962-8987703CA
HS0-22620RH-Q	5962F9751201V9A	TLC2272MFKB	5962-9555201Q2A	TMC2310V (GEN)	5962-9096301MXA
HS9-22620RH-Q	5962F9751201VXC	TLC2272MJGB	5962-9555201QPA	TMC2310V (GEN)	5962-9096301MYA
TLC2264AMFKB	5962-9469204Q2A	TLC2272MUB	5962-9555201QHA	TMC2310V1 (GEN)	5962-9096302MXA
TLC2264AMJB	5962-9469204QCA	TLC2274AMFKB	5962-9318202Q2A	TMC2310V1 (GEN)	5962-9096302MYA
TLC2264AMWB	5962-9469204QDA	TLC2274AMJB	5962-9318202QCA	LMX2315WG/BXA	5962-9855001QXA
TLC2264MFKB	5962-9469202Q2A	TLC2274AMWB	5962-9318202QDA	232 (GEN)	5962-8987701XA
TLC2264MJB	5962-9469202QCA	TLC2274MFKB	5962-9318201M2A	CLC232A (GEN)	5962-9166501HXA
TLC2264MWB	5962-9469202QDA	TLC2274MJB	5962-9318201MCA	MAX232AMJE/883B	5962-9456503MEA
TLV2264AMFKB	5962-9550404Q2A	TLC2274MWB	5962-9318201QDA	MAX232AMLP/883B	5962-9456503M2C
TLV2264AMJB	5962-9550404QCA	MAX230MJP/883B	5962-8987702RA	MAX232MJE/883B	5962-8987701EA
TLV2264AMWB	5962-9550404QDA	HX2300	5962H96B0303Q6C	MAX232MLP/883B	5962-89877012C
TLV2264MFKB	5962-9550402Q2A	HX2300	5962H96B0303Q7C	LMX2325 (GEN)	5962-9855002QXA
TLV2264MJB	5962-9550402QCA	HX2300	5962H96B0303QM	TMC2330 (GEN)	5962-9233101MXA
TLV2264MWB	5962-9550402QDA	HX2300	5962H96B0303QN	TMC2330 (GEN)	5962-9233101MYA
MG2265	5962-00B0213Q*C	HX2300	5962H96B0303V6C	TMC2330 (GEN)	5962-9233102MXA
MG2265E	5962-00B0205Q*C	HX2300	5962H96B0303V7C	TMC2330 (GEN)	5962-9233102MYA
MG2265E	5962-00B0205V*C	HX2300	5962H96B0303VM	MAX234MJE/883B	5962-8987704EA
MG2M265	5962-00B0227Q*C	HX2300	5962H96B0303VNC	HR2340 (GEN)	5962H94A0303QM
MG2M265E	5962-00B0220Q*C	HX2300	5962H97B0303QXC	HR2340 (GEN)	5962H94A0303QTC
MG2M265E	5962-00B0220V*C	HX2300	5962H97B0303QZC	HR2340 (GEN)	5962H94A0303VM
MM0-G2265*MQ	5962-00B0213Q9A	HX2300	5962H97B0303VXC	HR2340 (GEN)	5962H94A0303VTC
MM0-G2265EH*MQ	5962-00B0205Q9A	HX2300	5962H97B0303VZC	HR2340 (GEN)	5962H99B0203QXC
MM0-G2M265*MQ	5962-00B0227Q9A	HX2300R	5962H96B0308Q6C	HR2340 (GEN)	5962H99B0203VXC
MM0-G2M265EH*MQ	5962-00B0220Q9A	HX2300R	5962H96B0308Q7C	TLV2352MFKB	5962-9688101Q2A
SM0-G2265EH*SV	5962-00B0205V9A	HX2300R	5962H96B0308QM	TLV2352MJGB	5962-9688101QPA
SM0-G2M265EH*SV	5962-00B0220V9A	HX2300R	5962H96B0308QN	TLV2352MUB	5962-9688101QHA
MTLOP-227AQD	5962-8688701CA	HX2300R	5962H96B0308V6C	TLV2354MFKB	5962-9688201Q2A
MG2270P	5962-00B0305Q*C	HX2300R	5962H96B0308V7C	TLV2354MJB	5962-9688201QCA
MG2270P	5962-00B0305V*C	HX2300R	5962H96B0308VM	TLV2354MWB	5962-9688201QDA
MM0-G2270PH*MQ	5962-00B0305Q9A	HX2300R	5962H96B0308VNC	AS5C2568EC-45L/883C	5962-8855209MA
MM2E-G2270PHxxxMQ	5962-03B0105QUC	HX2300r	5962H97B0308QTC	MAX236MRG/883B	5962-8987705JA
MMKN-G2270PHxxxMQ	5962-03B0105QYC	HX2300r	5962H97B0308VTC	MG2360	5962-00B0214Q*C
MMKW-G2270PHxxxM	5962-03B0105QZC	XQ2V3000-4CG717	5962-0253001QZC	MG2360E	5962-00B0206Q*C
SM0-G2270PH*SV	5962-00B0305V9A	GEM23001Q2A	85508012A	MG2360E	5962-00B0206V*C
SM2E-G2270PHxxxSR	5962R03B0105VUC	GEM23001Q2C	85508012C	MG2M360	5962-00B0228Q*C
SM2E-G2270PHxxxSV	5962-03B0105VUC	GEM23001QEA	8550801EA	MG2M360E	5962-00B0221Q*C
SMF7-G2270PHxxxSR	5962R00B0305VNC	GEM23001QEC	8550801EC	MG2M360E	5962-00B0221V*C
SMF9-G2270PHxxxSR	5962R00B0305V5C	GEM23001QFA	8550801FA	MM0-G2360*MQ	5962-00B0214Q9A
SMFW-G2270PHxxxSR	5962R00B0305V4C	GEM23001QFC	8550801FC	MM0-G2360EH*MQ	5962-00B0206Q9A
SMKN-G2270PHxxxSR	5962R03B0105VYC	SL54LS353/B2A	85508012A	MM0-G2M360*MQ	5962-00B0228Q9A
SMKN-G2270PHxxxSV	5962-03B0105VYC	SL54LS353/BEA	8550801EA	MM0-G2M360EH*MQ	5962-00B0221Q9A
SMKW-G2270PHxxxSR	5962R03B0105VZC	SL54LS353/BFA	8550801FA	SM0-G2360EH*SV	5962-00B0206V9A
SMKW-G2270PHxxxSV	5962-03B0105VZC	LF2301-55 (GEN)	5962-8971503YA	SM0-G2M360EH*SV	5962-00B0221V9A
SMKZ-G2270PHxxxSR	5962R00B0305V6C	LF2301GMB55	5962-8971503XA	MAX237MRG/883B	5962-8987706JA



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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
OP-237A (GEN)	5962-9056801CA	MAX242MLP/883B	5962-9456504M2C	TLV2442MUB	5962-9751101QHA
OP-237C (GEN)	5962-9056802CA	HA1-2420/883	8001601CA	HA-2444 (GEN)	5962-9309501MEA
MAX238MRG/883B	5962-8987707JA	HA-2420 (GEN)	80016012A	ACS245 (GEN)	5962F9670701VRC
MAX239MRG/883B	5962-8987708JA	HS1B-2420RH-Q	5962R9566901VCC	ACS245 (GEN)	5962F9670701VXC
MUX-24A (GEN)	5962-8771801EA	GEM24202Q2A	78015022A	ACS245A (GEN)	5962F9670702VRC
MUX-24B (GEN)	5962-8771802EA	GEM24202Q2C	78015022C	ACS245A (GEN)	5962F9670702VXC
ACS240 (GEN)	5962F9854001V9A	GEM24202QEA	7801502EA	ACTS245 (GEN)	5962F9671901V9A
ACS240 (GEN)	5962F9854001VRC	GEM24202QEC	7801502EC	ACTS245 (GEN)	5962F9671901VRC
ACS240 (GEN)	5962F9854001VXC	GEM24202QFA	7801502FA	ACTS245 (GEN)	5962F9671901VXC
ACTS240 (GEN)	5962F9671701V9A	GEM24202QFC	7801502FC	ACTS245 (GEN)	5962R9671901TRC
ACTS240 (GEN)	5962R9671701TRC	TLV2422AMFKB	5962-9751402Q2A	ACTS245 (GEN)	5962R9671901TXC
ACTS240 (GEN)	5962R9671701TXC	TLV2422AMJGB	5962-9751402QPA	HCS245 (GEN)	5962R9679701V9A
ACTS240DMSR	5962F9671701VRC	TLV2422AMUB	5962-9751402QHA	HCS245 (GEN)	5962R9679701VRC
ACTS240KMSR	5962F9671701VXC	TLV2422MFKB	5962-9751401Q2A	HCS245 (GEN)	5962R9679701VXC
HCS240 (GEN)	5962R9580901V9A	TLV2422MJGB	5962-9751401QPA	HCTS245 (GEN)	5962R9574501TRC
HCS240DMSR	5962R9580901VRC	TLV2422MUB	5962-9751401QHA	HCTS245 (GEN)	5962R9574501TXC
HCS240KMSR	5962R9580901VXC	TLE2425 (GEN)	5962-9555601Q2A	HCTS245 (GEN)	5962R9574501VRC
HCTS240A (GEN)	5962R9577201V9A	TLE2425 (GEN)	5962-9555601QPA	HCTS245 (GEN)	5962R9574501VXC
HCTS240A (GEN)	5962R9577201VRC	TLE2426 (GEN)	5962-9555602Q2A	IBMAP2-45 (GEN)	5962H9210601QZC
HCTS240A (GEN)	5962R9577201VXC	TLE2426 (GEN)	5962-9555602QPA	IBMAP2-45 (GEN)	5962H9210601VZC
HA1-2400	5962-8778301EA	MAX243MJE/883B	5962-9456505MEA	GEM24501QJA	5962-9953201QJA
HA-2400 (GEN)	5962-87783012A	MAX243MLP/883B	5962-9456505M2C	GEM24501QJC	5962-9953201QJC
HS-2400 (GEN)	5962D9568401VEC	TLV2432AMFKB	5962-9751002Q2A	GEM24501QKA	5962-9953201QKA
HX2400	5962H96B0304Q5C	TLV2432AMJGB	5962-9751002QPA	GEM24501QKC	5962-9953201QKC
HX2400	5962H96B0304QTC	TLV2432AMUB	5962-9751002QHA	GEM24501QLA	5962-9953201QLA
HX2400	5962H96B0304V5C	TLV2432MFKB	5962-9751001Q2A	GEM24501QLC	5962-9953201QLC
HX2400	5962H96B0304VTC	TLV2432MJGB	5962-9751001QPA	ACS245-02 (GEN)	5962F9670703VRC
HX2400	5962H97B0304QXC	TLV2432MUB	5962-9751001QHA	ACS245-02 (GEN)	5962F9670703VXC
HX2400	5962H97B0304QZC	24X32B-0 (GEN)	5962-9683701MXC	ACS245A (GEN)	5962F9670704VRC
HX2400	5962H97B0304VXC	24X32B-1 (GEN)	5962-9683702MXC	ACS245A (GEN)	5962F9670704VXC
HX2400	5962H97B0304VZC	ACS244-02 (GEN)	5962F9854101V9A	ACTS245-02 (GEN)	5962F9671902V9A
HX2400R	5962H96B0309Q5C	ACS244-02 (GEN)	5962F9854101VRC	ACTS245-02 (GEN)	5962F9671902VRC
HX2400R	5962H96B0309QTC	ACS244-02 (GEN)	5962F9854101VXC	ACTS245-02 (GEN)	5962F9671902VXC
HX2400R	5962H96B0309V5C	ACTS244 (GEN)	5962F9671801VRC	ACTS245-02 (GEN)	5962R9671902TRC
HX2400R	5962H96B0309VTC	ACTS244 (GEN)	5962F9671801VXC	ACTS245-02 (GEN)	5962R9671902TXC
HX2400r	5962H97B0309QNA	HCS244 (GEN)	5962R9573101TRC	ARX2452-001-1	5962-8753502XC
HX2400r	5962H97B0309VNA	HCS244 (GEN)	5962R9573101TXC	ARX2452-001-2	5962-8753502XA
ACTS240-02 (GEN)	5962F9671702V9A	HCS244 (GEN)	5962R9573101V9A	ARX2452-202-1	5962-8753502YC
ACTS240-02 (GEN)	5962F9671702VRC	HCS244DMSR	5962R9573101VRC	ARX2452-202-2	5962-8753502YA
ACTS240-02 (GEN)	5962F9671702VXC	HCS244KMSR	5962R9573101VXC	HS-245 (GEN)	5962R9672201QCC
ACTS240-02 (GEN)	5962R9671702TRC	HCTS244 (GEN)	5962R9574401TRC	HS-245 (GEN)	5962R9672201QXC
ACTS240-02 (GEN)	5962R9671702TXC	HCTS244 (GEN)	5962R9574401TXC	HS-245 (GEN)	5962R9672201VCC
ARX2402	5962-8604903YA	HCTS244 (GEN)	5962R9574401V9A	HS-245 (GEN)	5962R9672201VXC
ARX2402	5962-8604903YC	HCTS244 (GEN)	5962R9574401VRC	HS1-246RH-8	5962R9672301QCC
24C04 (GEN)	5962-8959001PA	HCTS244 (GEN)	5962R9574401VXC	HS1-246RH-Q	5962R9672301VCC
HCS241 (GEN)	5962R9581001V9A	ACTS244-02 (GEN)	5962F9671802V9A	HS9-246RH-8	5962R9672301QXC
HCS241 (GEN)	5962R9581001VRC	ACTS244-02 (GEN)	5962F9671802VRC	HS9-246RH-Q	5962R9672301VXC
HCS241 (GEN)	5962R9581001VXC	ACTS244-02 (GEN)	5962F9671802VXC	TLV2460AMFKB	5962-0051202Q2A
ARX2410 (GEN)	5962-9063603HXA	TLV2442AMFKB	5962-9751102Q2A	TLV2460AMJGB	5962-0051202QPA
ARX2411 (GEN)	5962-8757903XA	TLV2442AMJGB	5962-9751102QPA	TLV2460AMUB	5962-0051202QHA
ARX2411 (GEN)	5962-8757903YA	TLV2442AMUB	5962-9751102QHA	TLV2460MFKB	5962-0051201Q2A
24C16 (GEN)	5962-8966701PA	TLV2442MFKB	5962-9751101Q2A	TLV2460MJGB	5962-0051201QPA
MAX242MJN/883B	5962-9456504MVA	TLV2442MJGB	5962-9751101QPA	TLV2460MUB	5962-0051201QHA

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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
TLV2461AMFKB	5962-0051204Q2A	UT25E/R_QCH	5962H97B0402QYA	RTAX250S-1CQ208E	5962-0421904QYC
TLV2461AMJGB	5962-0051204QPA	UT25E/R_QCH	5962H97B0402QZA	RTAX250S-1CQ352B	5962-0421902QXC
TLV2461AMUB	5962-0051204QHA	UT25E/R_QCH	5962H97B0403QXC	RTAX250S-1CQ352E	5962-0421904QXC
TLV2461MFKB	5962-0051203Q2A	UT25E/R_QCH	5962H97B0404QXC	RTAX250SL-1CQ208B	5962-0421906QYC
TLV2461MJGB	5962-0051203QPA	UT25E/R_QCH	5962H97B0405QXC	RTAX250SL-1CQ208E	5962-0421908QYC
TLV2461MUB	5962-0051203QHA	UT25E/R_VCH	5962H97B0401VXC	RTAX250SL-1CQ352B	5962-0421906QXC
TLV2462AMFKB	5962-0051206Q2A	UT25E/R_VCH	5962H97B0402VXC	RTAX250SL-1CQ352E	5962-0421908QXC
TLV2462AMJGB	5962-0051206QPA	UT25E/R_VCH	5962H97B0402VYA	UT025RHD05	5962-04B0201Q*C
TLV2462AMUB	5962-0051206QHA	UT25E/R_VCH	5962H97B0402VZA	UT025RHD05	5962F04B0201V*C
TLV2462MFKB	5962-0051205Q2A	UT25E/R_VCH	5962H97B0403VXC	25S09/BEA	5962-8672801EA
TLV2462MJGB	5962-0051205QPA	UT25E/R_VCH	5962H97B0404VXC	25S09/BFA	5962-8672801FA
TLV2462MUB	5962-0051205QHA	UT25E/R_VCH	5962H97B0405VXC	25S10/B2A	5962-86718012A
TLV2463AMFKB	5962-0051208Q2A	RTAX250S-CQ208B	5962-0421901QYC	25S10/BEA	5962-8671801EA
TLV2463AMUB	5962-0051208QCA	RTAX250S-CQ208E	5962-0421903QYC	25S10/BFA	5962-8671801FA
TLV2463MFKB	5962-0051207Q2A	RTAX250S-CQ352B	5962-0421901QXC	HS-2510 (GEN)	5962D9568601VPC
TLV2463MUB	5962-0051207QCA	RTAX250S-CQ352E	5962-0421903QXC	HS-2510 (GEN)	5962D9568601VXC
HS1-248RH-8	5962R9672302QCC	RTAX250SL-CQ208B	5962-0421905QYC	CT-2512-001-1	5962-8753503XC
HS1-248RH-Q	5962R9672302VCC	RTAX250SL-CQ208E	5962-0421907QYC	CT-2512-001-2	5962-8753503XA
HS9-248RH-8	5962R9672302QXC	RTAX250SL-CQ352B	5962-0421905QXC	CT-2512-201-1	5962-8753503ZC
HS9-248RH-Q	5962R9672302VXC	RTAX250SL-CQ352E	5962-0421907QXC	CT-2512-201-2	5962-8753503ZA
MG2480	5962-00B0215Q*C	UT250*QCR	5962R96B0217Q*C	25S18/B2A	5962-86715012A
MG2480E	5962-00B0207Q*C	UT250*VCR	5962R96B0217V*C	25S18/BEA	5962-8671501EA
MG2M480	5962-00B0229Q*C	V2500L (GEN)	5962-9154603MXA	25S18/BFA	5962-8671501FA
MG2M480E	5962-00B0222Q*C	V2500L (GEN)	5962-9154603MYA	HA 2520 (GEN)	5962-89880022A
MG2M480E	5962-00B0222V*C	QPV2500B-15DM/883	5962-9154504MQA	HA2-2520/883	5962-8988002GC
MM0-G2480*MQ	5962-00B0215Q9A	QPV2500B-15KM/883	5962-9154504MYA	HA-2520 (GEN)	5962-8988002PA
MM0-G2480EH*MQ	5962-00B0207Q9A	QPV2500B-15LM/883	5962-9154504MXA	HS-2520 (GEN)	5962D9568501V9A
MM0-G2M480*MQ	5962-00B0229Q9A	QPV2500BL-20DM/883	5962-9154505MQA	HS-2520 (GEN)	5962D9568501VGA
MM0-G2M480EH*MQ	5962-00B0222Q9A	QPV2500BL-20KM/883	5962-9154505MYA	HS-2520 (GEN)	5962D9568501VPC
SM0-G2M480EH*SV	5962-00B0222V9A	QPV2500BL-20LM/883	5962-9154505MXA	UT025RHD20	5962-04B0202Q*C
OP249A (GEN)	5962-9151901MGA	ATV2500H-25GM/883	5962-9154602MQA	UT025RHD20	5962F04B0202V*C
OP249ARC/883	5962-9151901M2A	QPV2500BQ-25DM/883	5962-9154506MQA	CT2521 (GEN)	5962-8952205UA
OP249AZ/883	5962-9151901MPA	QPV2500BQ-25KM/883	5962-9154506MYA	CT2521 (GEN)	5962-8952205ZA
UT25*QCR	5962R96B0209Q*C	QPV2500BQ-25LM/883	5962-9154506MXA	HA-2522 (GEN)	5962-89880012A
UT25*QCR	5962R96B0210Q*C	QPV2500H-25DM/883	5962-9154502MQA	HA-2522 (GEN)	5962-8988001GC
UT25*QCR	5962R96B0211Q*C	QPV2500H-25KM/883	5962-9154502MYA	HA-2522 (GEN)	5962-8988001PA
UT25*QCR	5962R96B0212Q*C	QPV2500H-25LM/883	5962-9154502MXA	SL2524 (GEN)	5962-9231501M2C
UT25*VCR	5962R96B0209V*C	V2500H (GEN)	5962-9154602MXA	25S240 (GEN)	5962-8672401RA
UT25*VCR	5962R96B0210V*C	V2500H (GEN)	5962-9154602MYA	25S240 (GEN)	5962-8672401SA
UT25*VCR	5962R96B0211V*C	QPV2500BQL-30DM/88	5962-9154507MQA	25S241 (GEN)	5962-8672501RA
UT25*VCR	5962R96B0212V*C	QPV2500BQL-30KM/88	5962-9154507MYA	25S241 (GEN)	5962-8672501SA
UT25E/R*QCH	5962H96B0201Q*A	QPV2500BQL-30LM/88	5962-9154507MXA	25S244 (GEN)	5962-8753601RA
UT25E/R*QCH	5962H96B0202Q*A	QPV2500L-30DM/883	5962-9154503MQA	25S244 (GEN)	5962-8753601SA
UT25E/R*QCH	5962H96B0203Q*A	QPV2500L-30KM/883	5962-9154503MYA	25LS2521/B2A	5962-86713012A
UT25E/R*QCH	5962H96B0204Q*A	QPV2500L-30LM/883	5962-9154503MXA	25LS2521/BRA	5962-8671301RA
UT25E/R*QCH	5962H96B0205Q*A	ATV2500H-35GM/883	5962-9154601MQA	25LS2521/BSA	5962-8671301SA
UT25E/R*VCH	5962H96B0201V*A	ATV2500L-35GM/883	5962-9154603MQA	25LS2569/B2A	5962-87544012A
UT25E/R*VCH	5962H96B0202V*A	QPV2500H-35DM/883	5962-9154501MQA	25LS2569/BRA	5962-8754401RA
UT25E/R*VCH	5962H96B0203V*A	QPV2500H-35KM/883	5962-9154501MYA	25LS2569/BSA	5962-8754401SA
UT25E/R*VCH	5962H96B0204V*A	QPV2500H-35LM/883	5962-9154501MXA	HA-2529 (GEN)	5962-89721012A
UT25E/R*VCH	5962H96B0205V*A	V2500H (GEN)	5962-9154601MXA	HA-2529 (GEN)	5962-8972101GC
UT25E/R_QCH	5962H97B0401QXC	V2500H (GEN)	5962-9154601MYA	HA-2529 (GEN)	5962-8972101PA
UT25E/R_QCH	5962H97B0402QXC	RTAX250S-1CQ208B	5962-0421902QYC	25LS299 (GEN)	7802402RA

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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
25LS299 (GEN)	7802402SA	CT2553-201-1	5962-8869201YC	LOR2561T-60 (GEN)	5962H9312802QXC
HCS253 (GEN)	5962R9579001V9A	CT2553-201-2	5962-8869201YA	LOR2561T-60 (GEN)	5962H9312802QYC
HCS253 (GEN)	5962R9579001VEC	CT2554-001-1	5962-8869202XC	LOR2561T-60 (GEN)	5962H9312802QZC
HCS253 (GEN)	5962R9579001VXC	CT2554-001-2	5962-8869202XA	LOR2561T-60 (GEN)	5962H9312802VXC
UT025RHD30	5962-04B0203Q*C	CT2554-201-1	5962-8869202YC	LOR2561T-60 (GEN)	5962H9312802VYC
UT025RHD30	5962F04B0203V*C	CT2554-201-2	5962-8869202YA	LOR2561T-60 (GEN)	5962H9312802VZC
ACS253 (GEN)	5962F9800701V9A	CT2555-001-1	5962-8869203XC	CT2565-001-1	5962-8858501XC
ACS253 (GEN)	5962F9800701VEC	CT2555-001-2	5962-8869203XA	CT2565-001-2	5962-8858501XA
ACS253 (GEN)	5962F9800701VXC	CT2555-201-1	5962-8869203YC	CT2565-002-1	5962-8858502XC
HA1-2539/883	5962-8778701CA	CT2555-201-2	5962-8869203YA	CT2565-002-2	5962-8858502XA
HA2539 (GEN)	5962-87787012A	HA-2556 (GEN)	5962-9472901QEA	CT2565-201-1	5962-8858501YC
25LS399 (GEN)	5962-8670801EA	LOR2561C-40 (GEN)	5962H9312803QXC	CT2565-201-2	5962-8858501YA
25LS399 (GEN)	5962-8670801FA	LOR2561C-40 (GEN)	5962H9312803QYC	CT2565-202-1	5962-8858502YC
HA2540 (GEN)	5962-89648012A	LOR2561C-40 (GEN)	5962H9312803QZC	CT2565-202-2	5962-8858502YA
HA-2540 (GEN)	5962-8964801CA	LOR2561C-40 (GEN)	5962H9312803VXC	CT2566-001-1	5962-8858602XC
GEM25402BEA	5962-8969402EA	LOR2561C-40 (GEN)	5962H9312803VYC	CT2566-001-2	5962-8858602XA
GEM25402BEC	5962-8969402EC	LOR2561C-40 (GEN)	5962H9312803VZC	CT2566-002-1	5962-8858603XC
GEM25402BFA	5962-8969402FA	LOR2561T-50 (GEN)	5962H9312805QXC	CT2566-002-2	5962-8858603XA
GEM25402BFC	5962-8969402FC	LOR2561T-50 (GEN)	5962H9312805QYC	CT2566-201-1	5962-8858602YC
GEM25402BXA	5962-8969402XA	LOR2561T-50 (GEN)	5962H9312805QZC	CT2566-201-2	5962-8858602YA
GEM25402BXC	5962-8969402XC	LOR2561T-50 (GEN)	5962H9312805VXC	CT2566-202-1	5962-8858603YC
GEM25402BYA	5962-8969402YA	LOR2561T-50 (GEN)	5962H9312805VYC	CT2566-202-2	5962-8858603YA
GEM25402BYC	5962-8969402YC	LOR2561T-50 (GEN)	5962H9312805VZC	WS256K8-100CQ	5962-9315702HXC
HA-2541 (GEN)	5962-8778501CA	WMS256K16-17DLQ	5962-9690204HMA	WS256K8-100CQ	5962-9315702HYC
HA-2541 (GEN)	5962-8778501XC	WMS256K16-17DLQ	5962-9690204HMC	WS256K8-100CQA	5962-9315702HXA
MSK2541B	5962-9083801HXA	WMS256K16-17FGQ	5962-9690204HTA	WS256K8-100CQA	5962-9315702HYA
MSK2541B	5962-9083801HXC	WMS256K16-17FGQ	5962-9690204HTC	WS256K8-120CQ	5962-9315701HXC
MSK2541B	5962-9083803HXA	WMS256K16-17FLQ	5962-9690204HNA	WS256K8-120CQ	5962-9315701HYC
MSK2541B	5962-9083803HXC	WMS256K16-17FLQ	5962-9690204HNC	WS256K8-120CQA	5962-9315701HXA
OM2541S (GEN)	5962-9083801HYA	WMS256K16-20DLQ	5962-9690203HMA	WS256K8-120CQA	5962-9315701HYA
OM2541S (GEN)	5962-9083802HXA	WMS256K16-20DLQ	5962-9690203HMC	256K8-150 (GEN)	5962-9315502HXA
CT2542	5962-8979803XA	WMS256K16-20FGQ	5962-9690203HTA	256K8-150 (GEN)	5962-9315502HXC
CT2542	5962-8979803XC	WMS256K16-20FGQ	5962-9690203HTC	WE-256K8-150CQ	5962-9315502HYA
CT2542-FP	5962-8979803YA	WMS256K16-20FLQ	5962-9690203HNA	WE-256K8-150CQ	5962-9315502HYC
CT2542-FP	5962-8979803YC	WMS256K16-20FLQ	5962-9690203HNC	WS256K8-20CQ	5962-9315709HXC
HA2-2542/883	5962-8964301XA	WMS256K16-25DLQ	5962-9690202HMA	WS256K8-20CQ	5962-9315709HYC
HA2-2542/883	5962-8964301XC	WMS256K16-25DLQ	5962-9690202HMC	WS256K8-20CQA	5962-9315709HXA
CT2543	5962-8979804XA	WMS256K16-25FGQ	5962-9690202HTA	WS256K8-20CQA	5962-9315709HYA
CT2543	5962-8979804XC	WMS256K16-25FGQ	5962-9690202HTC	256K8-200 (GEN)	5962-9315501HXA
CT2543-FP	5962-8979804YA	WMS256K16-25FLQ	5962-9690202HNA	256K8-200 (GEN)	5962-9315501HXC
CT2543-FP	5962-8979804YC	WMS256K16-25FLQ	5962-9690202HNC	WE-256K8-200CQ	5962-9315501HYA
TLC2543MJB	5962-9688601QRA	WMS256K16-35DLQ	5962-9690201HMA	WE-256K8-200CQ	5962-9315501HYC
HA2-2544/883	5962-8950201GC	WMS256K16-35DLQ	5962-9690201HMC	WS256K8-25CQ	5962-9315708HXC
HA-2544 (GEN)	5962-89502012A	WMS256K16-35FGQ	5962-9690201HTA	WS256K8-25CQ	5962-9315708HYC
HA-2544 (GEN)	5962-8950201PA	WMS256K16-35FGQ	5962-9690201HTC	WS256K8-25CQA	5962-9315708HXA
HA-2546 (GEN)	5962-9325101M2A	WMS256K16-35FLQ	5962-9690201HNA	WS256K8-25CQA	5962-9315708HYA
HA-2546 (GEN)	5962-9325101MEA	WMS256K16-35FLQ	5962-9690201HNC	LOR2568C-Q30I	5962H9215313QNC
HA-2548 (GEN)	5962-9673701QGC	LOR2561C-60 (GEN)	5962H9312801QXC	LOR2568C-Q30X	5962H9215313QXC
HA-2548 (GEN)	5962-9673701QPC	LOR2561C-60 (GEN)	5962H9312801QYC	LOR2568C-Q30Y	5962H9215313QYC
TLV2548 (GEN)	5962-9957001QRA	LOR2561C-60 (GEN)	5962H9312801QZC	LOR2568C-V30I	5962H9215313VNC
TLV2548MFKB	5962-9957001Q2A	LOR2561C-60 (GEN)	5962H9312801VXC	LOR2568C-V30X	5962H9215313VXC
CT2553-001-1	5962-8869201XC	LOR2561C-60 (GEN)	5962H9312801VYC	LOR2568C-V30Y	5962H9215313VYC
CT2553-001-2	5962-8869201XA	LOR2561C-60 (GEN)	5962H9312801VZC	LOR2568T-Q30I	5962H9215314QNC

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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
LOR2568T-Q30X	5962H9215314QXC	LOR2568T-Q60X	5962H9215302QXC	26LS31 (GEN)	78023012A
LOR2568T-Q30Y	5962H9215314QYC	LOR2568T-Q60Y	5962H9215302QYC	26LS31 (GEN)	7802301EA
LOR2568T-V30I	5962H9215314VNC	LOR2568T-V60I	5962H9215302VNC	26LS31 (GEN)	7802301FA
LOR2568T-V30X	5962H9215314VXC	LOR2568T-V60X	5962H9215302VXC	26LS31/B2A	5962-7802301M2A
LOR2568T-V30Y	5962H9215314VYC	LOR2568T-V60Y	5962H9215302VYC	26LS31/BEA	5962-7802301MEA
LMP2568T3V-Q10X	5962G0250201QXC	WS256K8-70CQ	5962-9315704HXC	26LS31/BFA	5962-7802301MFA
LMP2568T3V-V10X	5962G0250201VXC	WS256K8-70CQ	5962-9315704HYC	AM26C31	5962-9163901M2A
WS256K8-35CQ	5962-9315707HXC	WS256K8-70CQA	5962-9315704HXA	AM26C31	5962-9163901MEA
WS256K8-35CQ	5962-9315707HYC	WS256K8-70CQA	5962-9315704HYA	AM26C31	5962-9163901MFA
WS256K8-35CQA	5962-9315707HXA	SD256MX88 (GEN)	5962-0251801NXA	AM26C31MFKB	5962-9163901Q2A
WS256K8-35CQA	5962-9315707HYA	WS256K8-85CQ	5962-9315703HXC	AM26C31MJB	5962-9163901QEA
2568C40 (GEN)	5962H9215303QZA	WS256K8-85CQ	5962-9315703HYC	AM26C31MWB	5962-9163901QFA
2568C40 (GEN)	5962H9215303VZA	WS256K8-85CQA	5962-9315703HXA	AM26LS31M	5962-7802301Q2A
2568T40 (GEN)	5962H9215304QZA	WS256K8-85CQA	5962-9315703HYA	AM26LS31MFKB	5962-7802301M2A
2568T40 (GEN)	5962H9215304VZA	ACS257 (GEN)	5962F9800801V9A	AM26LS31MJB	5962-7802301MEA
LOR2568C-Q40I	5962H9215303QNC	ACS257 (GEN)	5962F9800801VEC	AM26LS31MWB	5962-7802301MFA
LOR2568C-Q40X	5962H9215303QXC	ACS257 (GEN)	5962F9800801VXC	DS26C31ME/883	5962-9163901M2A
LOR2568C-Q40Y	5962H9215303QYC	LM2595J-ADJ (GEN)	5962-9650401QEA	DS26C31MJ/883	5962-9163901MEA
LOR2568C-V40I	5962H9215303VNC	LM2595J-12 (GEN)	5962-9650201QEA	DS26C31MW/883	5962-9163901MFA
LOR2568C-V40X	5962H9215303VXC	LM2595J-3.3 (GEN)	5962-9687901QEA	DS26C31MWG/883	5962-9163901MXA
LOR2568C-V40Y	5962H9215303VYC	LM2595J-5 (GEN)	5962-9650301QEA	DS26F31ME/883	5962-7802302M2A
LOR2568T-Q40I	5962H9215304QNC	OP260A (GEN)	5962-90536012A	DS26F31MJ/883	5962-7802302MEA
LOR2568T-Q40X	5962H9215304QXC	OP260A (GEN)	5962-9053601GA	DS26F31MJFQMLV	5962F7802302VEA
LOR2568T-Q40Y	5962H9215304QYC	OP260A (GEN)	5962-9053601PA	DS26F31MJ-QMLV	5962-7802302VEA
LOR2568T-V40I	5962H9215304VNC	HS-2600 (GEN)	5962D9567101VPC	DS26F31MW/883	5962-7802302MFA
LOR2568T-V40X	5962H9215304VXC	26S02/BEA	5962-8766201EA	DS26F31MWFQMLV	5962F7802302VFA
LOR2568T-V40Y	5962H9215304VYC	26S02/BFA	5962-8766201FA	DS26F31MWG/883	5962-7802302MZA
WS256K8-45CQ	5962-9315706HXC	26S10/B2A	5962-86720012A	DS26F31MWGFQMLV	5962F7802302VZA
WS256K8-45CQ	5962-9315706HYC	26S10/BEA	5962-8672001EA	DS26F31MW-QMLV	5962-7802302VFA
WS256K8-45CQA	5962-9315706HXA	26S10/BFA	5962-8672001FA	DS26LS31MEFQML	5962F7802301Q2A
WS256K8-45CQA	5962-9315706HYA	26S12A/B2A	5962-87534022A	DS26LS31MJFQML	5962F7802301MEA
LMP2568C-Q45X	5962R9689101QXC	26S12A/BEA	5962-8753402EA	DS26LS31MJFQMLV	5962F7802301VEA
LMP2568C-V45X	5962R9689101VXC	26S12A/BFA	5962-8753402FA	DS26LS31MJ-QMLV	5962-7802301VEA
LMP2568T-Q45X	5962R9689102QXC	HS-2620 (GEN)	5962D9568801VGA	DS26LS31MJ-SMD	5962-7802301MEA
LMP2568T-V45X	5962R9689102VXC	HS-2620 (GEN)	5962D9568801VPC	DS26LS31MWFQML	5962F7802301MFA
BAEP2568C-Q50X	5962R9689111QXC	HS-2622 (GEN)	5962D9568802VGC	DS26LS31MWFQMLV	5962F7802301VFA
BAEP2568C-V50X	5962R9689111VXC	HS-2622 (GEN)	5962D9568802VPC	DS26LS31MW-QMLV	5962-7802301VFA
BAEP2568T-Q50X	5962R9689112QXC	26LS29/BEA	5962-8767001EA	DS26LS31MW-SMD	5962-7802301MFA
BAEP2568T-V50X	5962R9689112VXC	26LS29/BFA	5962-8767001FA	DS26LV31W-QML	5962-9858401QFA
MT5C2568F-55883C	5962-8866203TA	26LS30/B2A	5962-86721012A	HS0-26C31RH-Q	5962F9666301V9A
WS256K8-55CQ	5962-9315705HXC	26LS30/BEA	5962-8672101EA	HS0-26CLV31RH-Q	5962F9666302V9A
WS256K8-55CQ	5962-9315705HYC	26LS30/BFA	5962-8672101FA	HS0-26CT31RH-Q	5962F9563201V9A
WS256K8-55CQA	5962-9315705HXA	QP26LS30/B2A	5962-86721012A	HS1-26C31RH-8	5962F9666301QEC
WS256K8-55CQA	5962-9315705HYA	QP26LS30/BEA	5962-8672101EA	HS1-26C31RH-Q	5962F9666301VEC
2568T60 (GEN)	5962H9215302QZA	QP26LS30/BFA	5962-8672101FA	HS1-26C31RH-T	5962R9666301TEC
2568T60 (GEN)	5962H9215302VZA	26C31 (GEN)	5962D9666301QEA	HS1-26CLV31RH-8	5962F9666302QEC
LOR2568C-Q60I	5962H9215301QNC	26C31 (GEN)	5962D9666301QXA	HS1-26CLV31RH-Q	5962F9666302VEC
LOR2568C-Q60X	5962H9215301QXC	26C31 (GEN)	5962D9666301VEA	HS1-26CLV31RH-T	5962R9666302TEC
LOR2568C-Q60Y	5962H9215301QYC	26C31 (GEN)	5962D9666301VXA	HS1-26CT31RH-Q	5962F9563201VEC
LOR2568C-V60I	5962H9215301VNC	26CT31 (GEN)	5962D9563201QEA	HS1-26CT31RH-T	5962R9563201TEC
LOR2568C-V60X	5962H9215301VXC	26CT31 (GEN)	5962D9563201QXA	HS9-26C31RH-8	5962F9666301QXC
LOR2568C-V60Y	5962H9215301VYC	26CT31 (GEN)	5962D9563201VEA	HS9-26C31RH-Q	5962F9666301VXC
LOR2568T-Q60I	5962H9215302QNC	26CT31 (GEN)	5962D9563201VXA	HS9-26C31RH-T	5962R9666301TXC



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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
HS9-26CLV31RH-8	5962F9666302QXC	DS26F32MJR-QML	5962R7802005QEA	2640 (GEN)	78003022A
HS9-26CLV31RH-Q	5962F9666302VXC	DS26F32MJRQMLV	5962R7802005VEA	HA2-2640/883	7800302GC
HS9-26CLV31RH-T	5962R9666302TXC	DS26F32MW/883	5962-7802005MFA	HA7-2640/883	7800302PA
HS9-26CT31RH-Q	5962F9563201VXC	DS26F32MWG/883	5962-7802005MZA	GEM26401Q2A	5962-88577012A
HS9-26CT31RH-T	5962R9563201TXC	DS26F32MWG-QMLV	5962-7802005VZA	GEM26401Q2C	5962-88577012C
QP26LS31/B2A	5962-7802301M2A	DS26F32MWGRQMLV	5962R7802005VZA	GEM26401QEA	5962-8857701EA
QP26LS31/B2A	5962-7802301Q2A	DS26F32MW-QMLV	5962-7802005VFA	GEM26401QEC	5962-8857701EC
QP26LS31/BEA	5962-7802301MEA	DS26F32MWR-QML	5962R7802005QFA	GEM26401QFA	5962-8857701FA
QP26LS31/BFA	5962-7802301MFA	DS26F32MWRQMLV	5962R7802005VFA	GEM26401QFC	5962-8857701FC
HS1-26CT31RH-8	5962F9563201QEC	DS26LS32MJ/883	5962-7802006QEA	TLC2652A (GEN)	5962-9089503MGA
HS9-26CT31RH-8	5962F9563201QXC	DS26LV32AW-QML	5962-9858501QFA	TLC2652AMFKB	5962-9089503M2A
DS26LS31ME-SMD	5962-7802301Q2A	HS0-26CT32RH-Q	5962F9563101V9A	TLC2652AMJB	5962-9089503MCA
26C32 (GEN)	5962P9568901QEA	HS1-26CT32RH-8	5962F9563101QEC	TLC2652AMJGB	5962-9089503MPA
26C32 (GEN)	5962P9568901QXA	HS1-26CT32RH-Q	5962F9563101VEC	TLC2652M (GEN)	5962-9089501BPA
26C32 (GEN)	5962P9568901VEA	HS1-26CT32RH-T	5962R9563101TEC	TLC2652MFKB	5962-9089501M2A
26C32 (GEN)	5962P9568901VXA	HS9-26CT32RH-8	5962F9563101QXC	TLC2652MJB	5962-9089501MCA
26CT32 (GEN)	5962P9563101QEA	HS9-26CT32RH-Q	5962F9563101VXC	TLC2652MJGB	5962-9089501MPA
26CT32 (GEN)	5962P9563101QXA	HS9-26CT32RH-T	5962R9563101TXC	TLC2652MLB (GEN)	5962-9089501MGA
26CT32 (GEN)	5962P9563101VEA	QP26LS32/B2A	5962-7802001M2A	TLC2654AMFKB	5962-9089504Q2A
26CT32 (GEN)	5962P9563101VXA	QP26LS32/BEA	5962-7802001MEA	TLC2654AMJB	5962-9089504QCA
26F32 (GEN)	5962F7802005Q2A	QP26LS32/BFA	5962-7802001MFA	TLC2654AMJGB	5962-9089504QPA
26F32 (GEN)	5962F7802005QEA	HS0-26C32RH-Q	5962F9568901V9A	TLC2654M (GEN)	5962-9089502BPA
26F32 (GEN)	5962F7802005QFA	HS0-26CLV32RH-Q	5962F9568902V9A	TLC2654M (GEN)	5962-9089502MGA
26F32 (GEN)	5962F7802005VEA	HS1-26C32RH-8	5962F9568901QEC	TLC2654MFKB	5962-9089502M2A
26F32 (GEN)	5962F7802005VFA	HS1-26C32RH-Q	5962F9568901VEC	TLC2654MJB	5962-9089502MCA
26LS32 (GEN)	5962-7802006Q2A	HS1-26C32RH-T	5962R9568901TEC	TLC2654MJGB	5962-9089502MPA
26LS32 (GEN)	5962-7802006QFA	HS1-26CLV32RH-8	5962F9568902QEC	HCPL-268K	5962-9800101KEC
26LS32 (GEN)	78020012A	HS1-26CLV32RH-Q	5962F9568902VEC	2681 (GEN)	5962-8856601XA
26LS32 (GEN)	7802001EA	HS1-26CLV32RH-T	5962R9568902TEC	2681 (GEN)	5962-8856602QA
26LS32 (GEN)	7802001FA	HS9-26C32RH-8	5962F9568901QXC	2681 (GEN)	5962-8856602UA
26LS32/B2A	5962-7802001M2A	HS9-26C32RH-Q	5962F9568901VXC	2681 (GEN)	5962-8856602YA
26LS32/BEA	5962-7802001MEA	HS9-26C32RH-T	5962R9568901TXC	HCPL-268K#100	5962-9800101KUA
26LS32/BFA	5962-7802001MFA	HS9-26CLV32RH-8	5962F9568902QXC	HCPL-268K#100	5962-9800101KUC
26LS32A (GEN)	7802003FA	HS9-26CLV32RH-Q	5962F9568902VXC	HCPL-268K#200	5962-9800101KEA
26LS32B/B2A	5962-87616012A	HS9-26CLV32RH-T	5962R9568902TXC	HCPL-268K#300	5962-9800101KTA
26LS32B/BEA	5962-8761601EA	26LS33 (GEN)	78020022A	2692/BQA	5962-8953202QA
26LS32B/BFA	5962-8761601FA	26LS33 (GEN)	7802002EA	2692/BUA	5962-8953202UA
AM26C32MFKB	5962-9164001Q2A	26LS33 (GEN)	7802002FA	2692/BXA	5962-8953201XA
AM26C32MJB	5962-9164001QEA	26LS33/B2A	5962-7802002M2A	2692/BYA	5962-8953202YA
AM26C32MWB	5962-9164001QFA	26LS33/BEA	5962-7802002MEA	26C94 (GEN)	5962-9471001MXA
AM26LS32AMFKB	5962-7802003M2A	26LS33/BFA	5962-7802002MFA	ACS27 (GEN)	5962F9863001V9A
AM26LS32AMFKB	78020032A	26LS33A (GEN)	78020042A	ACS27 (GEN)	5962F9863001VCC
AM26LS32AMJB	5962-7802003MEA	AM26LS33AMFKB	5962-7802004M2A	ACS27 (GEN)	5962F9863001VXC
AM26LS32AMJB	7802003EA	AM26LS33AMJB	5962-7802004MEA	HCS27DMSR	5962R9578001VCC
AM26LS32AMWB	5962-7802003MFA	AM26LS33AMJB	7802004EA	HCS27HMSR	5962R9578001V9A
DS26C32AME/883	5962-9164001M2A	AM26LS33AMWB	5962-7802004MFA	HCS27KMSR	5962R9578001VXC
DS26C32AMJ/883	5962-9164001MEA	QP26LS33/B2A	7802004FA	HCTS27 (GEN)	5962R9573401V9A
DS26C32AMW/883	5962-9164001MFA	QP26LS33/BEA	5962-7802002M2A	HCTS27 (GEN)	5962R9573401VCC
DS26C32MWG/883	5962-9164001MXA	QP26LS33/BFA	5962-7802002MFA	HCTS27 (GEN)	5962R9573401VXC
DS26F32ME/883	5962-7802005M2A	26LS34/B2A	5962-87596012A	OP27AJ/QMLR	5962R9468002VGA
DS26F32MER-QML	5962R7802005Q2A	26LS34/BEA	5962-8759601EA	OP27AL/QMLR	5962R9468002VHA
DS26F32MJ/883	5962-7802005MEA	26LS34/BFA	5962-8759601FA	OP27ARC/QMLR	5962R9468002V2A
DS26F32MJ-QMLV	5962-7802005VEA			OP27AZ/QMLR	5962R9468002VPA

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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
OP27B (GEN)	5962-9468001M2A	AFL27006SW/CH	5962-9553401HUC	AT27C010L-15LMB	5962-8961410MYA
OP-270A (GEN)	5962-88721012A	AFL27006SX/CH	5962-9553401HXA	27C010A-17 (GEN)	5962-8961404QYA
OP-270AM/QMLR	5962R8872101VDA	AFL27006SX/CH	5962-9553401HXC	27CT010-17 (GEN)	5962-8961404MZA
OP-270AM/QMLV	5962-8872101VDA	AFL27006SY/CH	5962-9553401HYA	AS27C010A-17ECAM	5962-8961418QYA
OP-270ARC/QMLR	5962R8872101V2A	AFL27006SY/CH	5962-9553401HYC	AT27C010L-17DMB	5962-8961404MXA
OP-270ARC/QMLV	5962-8872101V2A	AFL27006SZ/CH	5962-9553401HZA	AT27C010L-17DMB	5962-8961404XA
OP-270AZ/883C	5962-8872101PA	AFL27006SZ/CH	5962-9553401HZA	AT27C010L-17LMB	5962-8961404MYA
OP-270AZ/QMLR	5962R8872101VPA	AFL27009SW/CH	5962-9553501HUA	AT27C010L-17LMB	5962-8961404MYC
OP-270AZ/QMLV	5962-8872101VPA	AFL27009SW/CH	5962-9553501HUC	AT27C010L-17LMB	5962-8961404YA
2700 (GEN)	8503001CA	AFL27009SX/CH	5962-9553501HXA	WS27C010L-17CMB	5962-8961404MYA
2700 (GEN)	8503001XA	AFL27009SX/CH	5962-9553501HXC	WS27C010L-17CMB	5962-8961404MYC
2700U (GEN)	8503002CA	AFL27009SY/CH	5962-9553501HYA	WS27C010L-17DMB	5962-8961404MXA
2700U (GEN)	8503002XC	AFL27009SY/CH	5962-9553501HYC	27C010A-20 (GEN)	5962-8961403QXA
27LS00/BEA	8602001EA	AFL27009SZ/CH	5962-9553501HZA	27C010A-20 (GEN)	5962-8961403QYA
27LS00/BFA	8602001FA	AFL27009SZ/CH	5962-9553501HZA	AS27C010A-20ECAM	5962-8961417QYA
27LS00A/BEA	8602002EA	2701 (GEN)	5962-9552701QJA	AT27C010L-20DMB	5962-8961403MXA
27LS00A/BFA	8602002FA	2701 (GEN)	8503005CA	AT27C010L-20DMB	5962-8961403XA
AD2700SD/883B	8503001YA	2701 (GEN)	8503006CA	AT27C010L-20LMB	5962-8961403MYA
AD2700UD/883B	8503002YA	27LS01 (GEN)	8602003EA	AT27C010L-20LMB	5962-8961403MYC
HC2700SD/883B	8503001YA	27LS01 (GEN)	8602003FA	AT27C010L-20LMB	5962-8961403YA
HC2700SLCC/883B	85030013A	27LS01A (GEN)	8602004EA	SMJ27C010A-20JM	5962-8961417QXA
HC2700UD/883B	8503002YA	27LS01A (GEN)	8602004FA	WS27C010L-20CMB	5962-8961403MYA
HC2700ULCC/883B	85030023A	HC2701SD/883B	8503005YA	WS27C010L-20CMB	5962-8961403MYC
HS-2700 (GEN)	5962D9567002VCC	HC2701SLCC/883B	85030053A	WS27C010L-20DMB	5962-8961403MXA
HS-2700 (GEN)	5962D9567002VGA	HC2701UD/883B	8503006YA	AT27C010L-25DMB	5962-8961402MXA
MG2700E	5962-00B0208Q*C	HC2701ULCC/883B	85030063A	AT27C010L-25DMB	5962-8961402XA
AFL27003.3SW/CH	5962-9955301HUA	27C010A-12 (GEN)	5962-8961406QXA	AT27C010L-25LMB	5962-8961402MYA
AFL27003.3SW/CH	5962-9955301HUC	27C010A-12 (GEN)	5962-8961406QYA	AT27C010L-25LMB	5962-8961402MYC
AFL27003.3SX/CH	5962-9955301HXA	AS27C010A-12ECAM	5962-8961420QYA	AT27C010L-25LMB	5962-8961402YA
AFL27003.3SX/CH	5962-9955301HXC	AT27C010L-12DMB	5962-8961406MXA	WS27C010L-25CMB	5962-8961402MYA
AFL27003.3SY/CH	5962-9955301HYA	AT27C010L-12DMB	5962-8961406XA	WS27C010L-25CMB	5962-8961402MYC
AFL27003.3SY/CH	5962-9955301HYC	AT27C010L-12LMB	5962-8961406MYA	WS27C010L-25DMB	5962-8961402MXA
AFL27003.3SZ/CH	5962-9955301HZA	AT27C010L-12LMB	5962-8961406MYC	AT27C010L-30DMB	5962-8961401MXA
AFL27003.3SZ/CH	5962-9955301HZA	AT27C010L-12LMB	5962-8961406YA	AT27C010L-30DMB	5962-8961401XA
AFL27005DW/CH	5962-9550101HUA	SMJ27C010A-12JM	5962-8961420QXA	AT27C010L-30LMB	5962-8961401MYA
AFL27005DW/CH	5962-9550101HUC	WS27C010L-12CMB	5962-8961406MYA	AT27C010L-30LMB	5962-8961401MYC
AFL27005DX/CH	5962-9550101HXA	WS27C010L-12CMB	5962-8961406MYC	AT27C010L-30LMB	5962-8961401YA
AFL27005DX/CH	5962-9550101HXC	WS27C010L-12DMB	5962-8961406MXA	WS27C010L-30CMB	5962-8961401MYA
AFL27005DY/CH	5962-9550101HYA	AT27C010L-12DMB	5962-8961411MXA	WS27C010L-30CMB	5962-8961401MYC
AFL27005DY/CH	5962-9550101HYC	AT27C010L-12LMB	5962-8961411MYA	WS27C010L-30DMB	5962-8961401MXA
AFL27005DZ/CH	5962-9550101HZA	27C010A-15 (GEN)	5962-8961405QXA	27H010-35 (GEN)	5962-8961416QXA
AFL27005DZ/CH	5962-9550101HZA	27C010A-15 (GEN)	5962-8961405QYA	27H010-35 (GEN)	5962-8961416QYA
AFL27005SW/CH	5962-9456901HUA	AS27C010A-15ECAM	5962-8961419QYA	27H010-45 (GEN)	5962-8961415QXA
AFL27005SW/CH	5962-9456901HUC	AT27C010L-15DMB	5962-8961405MXA	27H010-45 (GEN)	5962-8961415QYA
AFL27005SX/CH	5962-9456901HXA	AT27C010L-15DMB	5962-8961405XA	27H010-55 (GEN)	5962-8961414QXA
AFL27005SX/CH	5962-9456901HXC	AT27C010L-15LMB	5962-8961405MYA	27H010-55 (GEN)	5962-8961414QYA
AFL27005SY/CH	5962-9456901HYA	AT27C010L-15LMB	5962-8961405MYC	27H010-70 (GEN)	5962-8961413QXA
AFL27005SY/CH	5962-9456901HYC	AT27C010L-15LMB	5962-8961405YA	27H010-70 (GEN)	5962-8961413QYA
AFL27005SZ/CH	5962-9456901HZA	SMJ27C010A-15JM	5962-8961419QXA	AT27C010L-90DMB	5962-8961412MXA
AFL27005SZ/CH	5962-9456901HZA	WS27C010L-15CMB	5962-8961405MYA	AT27C010L-90LMB	5962-8961412MYA
MHP27005 (GEN)	5962-9477201HXA	WS27C010L-15CMB	5962-8961405MYC	AFL27012DW/CH	5962-9951801HUA
MHP27005 (GEN)	5962-9477201HXC	WS27C010L-15DMB	5962-8961405MXA	AFL27012DW/CH	5962-9951801HUC
AFL27006SW/CH	5962-9553401HUA	AT27C010L-15DMB	5962-8961410MXA	AFL27012DX/CH	5962-9951801HXA



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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
AFL27012DX/CH	5962-9951801HXC	27S02 (GEN)	8605101EA	27S03-20 (GEN)	8605108FA
AFL27012DY/CH	5962-9951801HYA	27S02 (GEN)	8605101FA	27LS03-30 (GEN)	86051092A
AFL27012DY/CH	5962-9951801HYC	27S02A (GEN)	86051022A	27LS03-30 (GEN)	8605109EA
AFL27012DZ/CH	5962-9951801HZA	27S02A (GEN)	8605102EA	27LS03-30 (GEN)	8605109FA
AFL27012DZ/CH	5962-9951801HZA	27S02A (GEN)	8605102FA	AT27C040-12DM/883	5962-9175205MXA
AFL27012SW/CH	5962-9475301HUA	AD2702S (GEN)	8503003YC	AT27C040-12LM/883	5962-9175205MYA
AFL27012SW/CH	5962-9475301HUC	AD2702SD/883B	8503003YA	SMJ27C040-12JM	5962-9175205MXA
AFL27012SX/CH	5962-9475301HXA	AD2702UD/883B	8503004YA	AT27C040-15DM/883	5962-9175204MXA
AFL27012SX/CH	5962-9475301HXC	HC2702SD/883B	8503003YA	AT27C040-15LM/883	5962-9175204MYA
AFL27012SY/CH	5962-9475301HYA	HC2702SLCC/883B	85030033A	SMJ27C040-15JM	5962-9175204MXA
AFL27012SY/CH	5962-9475301HYC	HC2702UD/883B	8503004YA	AT27C040-17DM/883	5962-9175203MXA
AFL27012SZ/CH	5962-9475301HZA	HC2702ULCC/883B	85030043A	AT27C040-17LM/883	5962-9175203MYA
AFL27012SZ/CH	5962-9475301HZA	AT27C020-150DM/883	5962-9091203MXA	AT27C040-20DM/883	5962-9175202MXA
MHP27012D (GEN)	5962-9556301HXA	AT27C020-150LM/883	5962-9091203MYA	AT27C040-20LM/883	5962-9175202MYA
MHP27012D (GEN)	5962-9556301HXC	AT27C020-200DM/883	5962-9091202MXA	AT27C040-25DM/883	5962-9175201MXA
MHP27012S (GEN)	5962-9556001HXA	AT27C020-200LM/883	5962-9091202MYA	AT27C040-25LM/883	5962-9175201MYA
MHP27012S (GEN)	5962-9556001HXC	AT27C020-250DM/883	5962-9091201MXA	UC2707 (GEN)	5962-8761902NXB
AFL27015DW/CH	5962-9553201HUA	AT27C020-250LM/883	5962-9091201MYA	UC2707 (GEN)	5962-8761902NYB
AFL27015DW/CH	5962-9553201HUC	27S02-20 (GEN)	86051072A	27S07-20 (GEN)	78015052A
AFL27015DX/CH	5962-9553201HXA	27S02-20 (GEN)	8605107EA	27S07-20 (GEN)	7801505EA
AFL27015DX/CH	5962-9553201HXC	27S02-20 (GEN)	8605107FA	27S07-20 (GEN)	7801505FA
AFL27015DY/CH	5962-9553201HYA	AFL27025SW/CH	5962-9650101HUA	27LS07-30 (GEN)	78015062A
AFL27015DY/CH	5962-9553201HYC	AFL27025SW/CH	5962-9650101HUC	27LS07-30 (GEN)	7801506EA
AFL27015DZ/CH	5962-9553201HZA	AFL27025SX/CH	5962-9650101HXA	27LS07-30 (GEN)	7801506FA
AFL27015DZ/CH	5962-9553201HZA	AFL27025SX/CH	5962-9650101HXC	DG271AK/883	5962-8671602EA
AFL27015SW/CH	5962-9457001HUA	AFL27025SY/CH	5962-9650101HYA	DG271AZ/883	5962-86716022A
AFL27015SW/CH	5962-9457001HUC	AFL27025SY/CH	5962-9650101HYC	OP-271A (GEN)	5962-88721022A
AFL27015SX/CH	5962-9457001HXA	AFL27025SZ/CH	5962-9650101HZA	OP-271A (GEN)	5962-8872102PA
AFL27015SX/CH	5962-9457001HXC	AFL27025SZ/CH	5962-9650101HZA	AT27C1024-12/QA	5962-8680506QA
AFL27015SY/CH	5962-9457001HYA	AHP27025SW/CH	5962-0623101HUA	AT27C1024-12/XA	5962-8680506XA
AFL27015SY/CH	5962-9457001HYC	AHP27025SW/CH	5962-0623101HUC	AT27C1024-15/QA	5962-8680505QA
AFL27015SZ/CH	5962-9457001HZA	AHP27025SX/CH	5962-0623101HXA	AT27C1024-15/XA	5962-8680505XA
AFL27015SZ/CH	5962-9457001HZA	AHP27025SX/CH	5962-0623101HXC	AT27C1024-17/QA	5962-8680504QA
AFL27015SZ/CH	5962-9457001HZA	AHP27025SY/CH	5962-0623101HYA	AT27C1024-17/XA	5962-8680504XA
MHP27015D (GEN)	5962-9556401HXA	AHP27025SY/CH	5962-0623101HYC	AT27C1024-17/XC	5962-8680504XC
MHP27015D (GEN)	5962-9556401HXC	AHP27025SZ/CH	5962-0623101HZA	AT27C1024-20/QA	5962-8680503QA
MHP27015S (GEN)	5962-9556101HXA	AHP27025SZ/CH	5962-0623101HZA	AT27C1024-20/XA	5962-8680503XA
MHP27015S (GEN)	5962-9556101HXC	AFL27028SW/CH	5962-9556501HUA	AT27C1024-25/QA	5962-8680502QA
AFL27018.2DW/CH	5962-9550201HUA	AFL27028SW/CH	5962-9556501HUC	AT27C1024-25/XA	5962-8680502XA
AFL27018.2DW/CH	5962-9550201HUC	AFL27028SX/CH	5962-9556501HXA	AT27C1024-30/QA	5962-8680501QA
AFL27018.2DX/CH	5962-9550201HXA	AFL27028SX/CH	5962-9556501HXC	AT27C1024-30/XA	5962-8680501XA
AFL27018.2DX/CH	5962-9550201HXC	AFL27028SY/CH	5962-9556501HYA	AT27HC1024-70/QA	5962-8680508QA
AFL27018.2DY/CH	5962-9550201HYA	AFL27028SY/CH	5962-9556501HYC	AT27HC1024-70/XA	5962-8680508XA
AFL27018.2DY/CH	5962-9550201HYC	AFL27028SZ/CH	5962-9556501HZA	AT27C1024-90/QA	5962-8680507QA
AFL27018.2DZ/CH	5962-9550201HZA	AFL27028SZ/CH	5962-9556501HZA	AT27C1024-90/XA	5962-8680507XA
AFL27018.2DZ/CH	5962-9550201HZA	AFL27028SZ/CH	5962-9556501HXC	TLK2711M	5962-0522101VXC
2702S (GEN)	8503003CA	MHP27028S (GEN)	5962-9556201HXA	MC27128A-11/BYA	8202507YA
2702S (GEN)	8503003XA	MHP27028S (GEN)	5962-9556201HXC	MR27128A-11/BZA	8202507ZA
2702U (GEN)	8503004CA	27LS03 (GEN)	86051062A	27C128-120	5962-8766102XA
2702U (GEN)	8503004XA	27S03A (GEN)	86051052A	27C128-120	5962-8766102YA
27LS02 (GEN)	86051032A	27S03A (GEN)	8605105EA	MC27128A-15/BYA	8202506YA
27LS02 (GEN)	8605103EA	27S03A (GEN)	8605105FA	MR27128A-15/BZA	8202506ZA
27LS02 (GEN)	8605103FA	27S03-20 (GEN)	86051082A	27C128-150	5962-8766103XA
27S02 (GEN)	86051012A	27S03-20 (GEN)	8605108EA		

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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
27C128-150	5962-8766103YA	27C2048 (GEN)	5962-9214003MQA	AS27C256-17JM	5962-8606314XA
27C128-170	5962-8766104XA	27C2048 (GEN)	5962-9214003MXA	AT27C256R-17/UA	5962-8606304UA
27C128-170	5962-8766104YA	27C2048 (GEN)	5962-9214002MQA	AT27C256R-17/UA	5962-8606314UA
MC27128A-20/BYA	8202503YA	27C2048 (GEN)	5962-9214002MXA	AT27C256R-17/XA	5962-8606304XA
MR27128A-20/BZA	8202503ZA	27C2048 (GEN)	5962-9214001MQA	AT27C256R-17/XA	5962-8606314XA
27128-200 (GEN)	8202508YA	27C2048 (GEN)	5962-9214001MXA	AT27C256R-17/YA	5962-8606304YA
27128-200 (GEN)	8202508ZA	QP82S129/B2A	5962-87788012A	AT27C256R-17/YA	5962-8606314YA
27C128-200	5962-8766105XA	27210 (GEN)	5962-8774401QA	AT27C256R-17/YC	5962-8606304YC
27C128-200	5962-8766105YA	27210 (GEN)	5962-8774402QA	MC27256-17/BYA	8411104YA
MC27128A-25/BYA	8202505YA	MOH0272C (GEN)	5962-8858201EA	MR27256-17/BZA	8411104ZA
MR27128A-25/BZA	8202505ZA	MOH0272C (GEN)	5962-8858201FA	WS27C256L-17CMB	5962-8606304YA
27128-250 (GEN)	8202502YA	MOH0272C (GEN)	5962-88582012A	WS27C256L-17CMB	5962-8606304YC
27128-250 (GEN)	8202502ZA	27C256-12 (GEN)	5962-8606306ZA	WS27C256L-17DMB	5962-8606304XA
27C128-250	5962-8766106XA	27C256-12 (GEN)	5962-8606316QXA	WS27C256L-17TMB	5962-8606304UA
27C128-250	5962-8766106YA	27C256-12 (GEN)	5962-8606316QYA	27C256-20 (GEN)	5962-8606301ZA
MC27128A-30/BYA	8202504YA	AS27C256-12ECAM	5962-8606306YA	27C256-20 (GEN)	5962-8606311QXA
MR27128A-30/BZA	8202504ZA	AS27C256-12ECAM	5962-8606316YA	27C256-20 (GEN)	5962-8606311QYA
27128-300 (GEN)	8202509YA	AS27C256-12JM	5962-8606306XA	AS27C256-20ECAM	5962-8606301YA
27128-300 (GEN)	8202509ZA	AS27C256-12JM	5962-8606316XA	AS27C256-20ECAM	5962-8606311YA
27C128-300	5962-8766107XA	AT27C256R-12/UA	5962-8606306UA	AS27C256-20JM	5962-8606301XA
27C128-300	5962-8766107YA	AT27C256R-12/UA	5962-8606316UA	AS27C256-20JM	5962-8606311XA
27128-450 (GEN)	8202501YA	AT27C256R-12/XA	5962-8606306XA	AT27C256R-20/UA	5962-8606301UA
27128-450 (GEN)	8202501ZA	AT27C256R-12/XA	5962-8606316XA	AT27C256R-20/UA	5962-8606311UA
27C128-70	5962-8766108XA	AT27C256R-12/YA	5962-8606306YA	AT27C256R-20/XA	5962-8606301XA
27C128-70	5962-8766108YA	AT27C256R-12/YA	5962-8606316YA	AT27C256R-20/XA	5962-8606311XA
27C128-90	5962-8766101XA	AT27C256R-12/YC	5962-8606306YC	AT27C256R-20/YA	5962-8606301YA
27C128-90	5962-8766101YA	WS27C256L-12CMB	5962-8606306YA	AT27C256R-20/YA	5962-8606311YA
27S13 (GEN)	5962-88541022A	WS27C256L-12CMB	5962-8606306YC	AT27C256R-20/YC	5962-8606301YC
27S13 (GEN)	5962-8854102EA	WS27C256L-12DMB	5962-8606306XA	MC27256-20/BYA	8411103YA
27S13 (GEN)	5962-8854102FA	27C256-15 (GEN)	5962-8606305ZA	MR27256-20/BZA	8411103ZA
27S13A (GEN)	5962-88541012A	27C256-15 (GEN)	5962-8606315QXA	WS27C256L-20CMB	5962-8606301YA
27S13A (GEN)	5962-8854101EA	27C256-15 (GEN)	5962-8606315QYA	WS27C256L-20CMB	5962-8606301YC
27S13A (GEN)	5962-8854101FA	AS27C256-15ECAM	5962-8606305YA	WS27C256L-20DMB	5962-8606301XA
MC2716M/BJA	7802201JA	AS27C256-15ECAM	5962-8606315YA	WS27C256L-20TMB	5962-8606301UA
27S19 (GEN)	5962-86703012A	AS27C256-15JM	5962-8606305XA	27C256-25 (GEN)	5962-8606302ZA
27S19A (GEN)	5962-86703022A	AS27C256-15JM	5962-8606315XA	27C256-25 (GEN)	5962-8606312QXA
27PS191 (GEN)	5962-85526013A	AT27C256R-15/UA	5962-8606305UA	27C256-25 (GEN)	5962-8606312QYA
27PS191 (GEN)	5962-8552601JA	AT27C256R-15/UA	5962-8606315UA	AS27C256-25ECAM	5962-8606302YA
27PS191 (GEN)	5962-8552601KA	AT27C256R-15/XA	5962-8606305XA	AS27C256-25ECAM	5962-8606312YA
27PS191 (GEN)	5962-8552601XA	AT27C256R-15/XA	5962-8606315XA	AS27C256-25JM	5962-8606302XA
27PS191A (GEN)	5962-85526023A	AT27C256R-15/YA	5962-8606305YA	AS27C256-25JM	5962-8606312XA
27PS191A (GEN)	5962-8552602JA	AT27C256R-15/YA	5962-8606315YA	AT27C256R-25/UA	5962-8606302UA
27PS191A (GEN)	5962-8552602KA	AT27C256R-15/YC	5962-8606305YC	AT27C256R-25/UA	5962-8606312UA
27PS191A (GEN)	5962-8552602XA	WS27C256L-15CMB	5962-8606305YA	AT27C256R-25/XA	5962-8606302XA
TLC272 (GEN)	5962-89494012A	WS27C256L-15CMB	5962-8606305YC	AT27C256R-25/XA	5962-8606312XA
TLC272 (GEN)	5962-8949401HA	WS27C256L-15DMB	5962-8606305XA	AT27C256R-25/YA	5962-8606302YA
TLC272 (GEN)	5962-8949401PA	WS27C256L-15TMB	5962-8606305UA	AT27C256R-25/YA	5962-8606312YA
TLC27L2 (GEN)	5962-89494032A	27C256-17 (GEN)	5962-8606314QXA	AT27C256R-25/YC	5962-8606302YC
TLC27L2 (GEN)	5962-8949403HA	27C256-17 (GEN)	5962-8606314QYA	MC27256-25/BYA	8411102YA
TLC27L2 (GEN)	5962-8949403PA	27C256-17(GEN)	5962-8606304ZA	MR27256-25/BZA	8411102ZA
TLC27M2 (GEN)	5962-89494052A	AS27C256-17ECAM	5962-8606304YA	WS27C256L-25CMB	5962-8606302YA
TLC27M2 (GEN)	5962-8949405HA	AS27C256-17ECAM	5962-8606314YA	WS27C256L-25CMB	5962-8606302YC
TLC27M2 (GEN)	5962-8949405PA	AS27C256-17JM	5962-8606304XA	WS27C256L-25DMB	5962-8606302XA

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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
WS27C256L-25TMB	5962-8606302UA	27C256-90 (GEN)	5962-8606307ZA	X-27S37-032-EC-02	5962-04A0102QXA
27256-30 (GEN)	8411105YA	27C256-90 (GEN)	5962-8606317QXA	X-27S37-032-EC-03	5962-04A0103QXA
27C256-30 (GEN)	5962-8606303ZA	27C256-90 (GEN)	5962-8606317QYA	X-27S37-032-EC-04	5962-04A0104QXA
27C256-30 (GEN)	5962-8606313QXA	AS27C256-90ECAM	5962-8606307YA	X-27S37-032-EC-05	5962-04A0105QXA
27C256-30 (GEN)	5962-8606313QYA	AS27C256-90ECAM	5962-8606317YA	X-27S37-032-EC-06	5962-04A0106QXA
AS27C256-30ECAM	5962-8606303YA	AS27C256-90JM	5962-8606307XA	X-27S37-032-EC-07	5962-04A0107QXA
AS27C256-30ECAM	5962-8606313YA	AS27C256-90JM	5962-8606317XA	X-27S37-032-EC-08	5962-04A0108QXA
AS27C256-30JM	5962-8606303XA	AT27C256R-90/UA	5962-8606307UA	X-27S37-032-EC-09	5962-04A0109QXA
AS27C256-30JM	5962-8606313XA	AT27C256R-90/UA	5962-8606317UA	X-27S37-032-EC-10	5962-04A0110QXA
AT27C256R-30/UA	5962-8606303UA	AT27C256R-90/XA	5962-8606307XA	TLC274 (GEN)	5962-90604012A
AT27C256R-30/UA	5962-8606313UA	AT27C256R-90/XA	5962-8606317XA	TLC274 (GEN)	5962-9060401CA
AT27C256R-30/XA	5962-8606303XA	AT27C256R-90/YA	5962-8606307YA	TLC274 (GEN)	5962-9060401DA
AT27C256R-30/XA	5962-8606313XA	AT27C256R-90/YA	5962-8606317YA	TLC27L4 (GEN)	5962-90604052A
AT27C256R-30/YA	5962-8606303YA	AT27C256R-90/YC	5962-8606307YC	TLC27L4 (GEN)	5962-9060405CA
AT27C256R-30/YA	5962-8606313YA	27S29 (GEN)	5962-87690012A	TLC27L4 (GEN)	5962-9060405DA
AT27C256R-30/YC	5962-8606303YC	27S29 (GEN)	5962-8769001RA	TLC27M4 (GEN)	5962-90604032A
WS27C256L-30CMB	5962-8606303YA	27S29 (GEN)	5962-8769001SA	TLC27M4 (GEN)	5962-9060403CA
WS27C256L-30CMB	5962-8606303YC	27S29A (GEN)	5962-87690022A	TLC27M4 (GEN)	5962-9060403DA
WS27C256L-30DMB	5962-8606303XA	27S29A (GEN)	5962-8769002RA	27S43A (GEN)	8200802XA
WS27C256L-30TMB	5962-8606303UA	27S29A (GEN)	5962-8769002SA	27S45 (GEN)	5962-85527013A
27C256-35 (GEN)	5962-8606321QXA	27PS291 (GEN)	5962-8552603LA	27S45 (GEN)	5962-8552701KA
27C256-35 (GEN)	5962-8606321QYA	27PS291A (GEN)	5962-8552604LA	27S45 (GEN)	5962-8552701LA
MC27256-35/BYA	8411101YA	HCS273DMSR	5962R9579101VRC	27S45 (GEN)	5962-8552701XA
MR27256-35/BZA	8411101ZA	HCS273HMSR	5962R9579101V9A	27S45A (GEN)	5962-85527023A
27C256-45 (GEN)	5962-8606320QXA	HCS273KMSR	5962R9579101VXC	27S45A (GEN)	5962-8552702KA
27C256-45 (GEN)	5962-8606320QYA	HCTS273 (GEN)	5962R9576401V9A	27S45A (GEN)	5962-8552702LA
AT27C256R-45/XA	5962-8606310XA	HCTS273 (GEN)	5962R9576401VRC	27S45A (GEN)	5962-8552702XA
AT27C256R-45/YA	5962-8606310YA	HCTS273 (GEN)	5962R9576401VXC	27S47 (GEN)	5962-85527033A
AT27C256R-45/YC	5962-8606310YC	27S31 (GEN)	7801601UA	27S47 (GEN)	5962-8552703KA
27C256-55 (GEN)	5962-8606319QXA	27S31A (GEN)	78016023A	27S47 (GEN)	5962-8552703LA
27C256-55 (GEN)	5962-8606319QYA	27S31A (GEN)	7801602JA	27S47 (GEN)	5962-8552703XA
AS27C256-55ECAM	5962-8606309YA	27S31A (GEN)	7801602KA	27S47A (GEN)	5962-85527043A
AS27C256-55ECAM	5962-8606319YA	27S31A (GEN)	7801602UA	27S47A (GEN)	5962-8552704KA
AS27C256-55JM	5962-8606309XA	2732 (GEN)	8001201JA	27S47A (GEN)	5962-8552704LA
AS27C256-55JM	5962-8606319XA	MC2732A25/BJA	8001203JA	27S47A (GEN)	5962-8552704XA
AT27C256R-55/UA	5962-8606309UA	MC2732A45/BJA	8001204JA	27S49A (GEN)	8200902KA
AT27C256R-55/UA	5962-8606319UA	27S35 (GEN)	5962-86706013A	27S49A (GEN)	8200902ZA
AT27C256R-55/XA	5962-8606319XA	27S35 (GEN)	5962-8670601KA	AS27C512-12ECAM	5962-8764804YA
AT27C256R-55/YA	5962-8606319YA	27S35 (GEN)	5962-8670601LA	AS27C512-12ECAM	5962-8764811QYA
27C256-70 (GEN)	5962-8606308ZA	27S35 (GEN)	5962-8670601XA	AS27C512-12JM	5962-8764804XA
27C256-70 (GEN)	5962-8606318QXA	27S35A (GEN)	5962-86706023A	AS27C512-12JM	5962-8764811QXA
27C256-70 (GEN)	5962-8606318QYA	27S35A (GEN)	5962-8670602KA	AT27C512R-12DM/883	5962-8764804XA
AS27C256-70ECAM	5962-8606308YA	27S35A (GEN)	5962-8670602LA	AT27C512R-12KM/883	5962-8764804ZA
AS27C256-70ECAM	5962-8606318YA	27S35A (GEN)	5962-8670602XA	AT27C512R-12LM/883	5962-8764804YA
AS27C256-70JM	5962-8606308XA	27S37 (GEN)	5962-86706033A	AS27C512-15ECAM	5962-8764801YA
AS27C256-70JM	5962-8606318XA	27S37 (GEN)	5962-8670603KA	AS27C512-15ECAM	5962-8764812QYA
AT27C256R-70/UA	5962-8606308UA	27S37 (GEN)	5962-8670603LA	AS27C512-15JM	5962-8764812QXA
AT27C256R-70/UA	5962-8606318UA	27S37 (GEN)	5962-8670603XA	AT27C512R-15DM/883	5962-8764801XA
AT27C256R-70/XA	5962-8606308XA	27S37A (GEN)	5962-86706043A	AT27C512R-15KM/883	5962-8764801ZA
AT27C256R-70/XA	5962-8606318XA	27S37A (GEN)	5962-8670604KA	AT27C512R-15LM/883	5962-8764801YA
AT27C256R-70/YA	5962-8606308YA	27S37A (GEN)	5962-8670604LA	SMJ27C512-15JM	5962-8764801XA
AT27C256R-70/YA	5962-8606318YA	27S37A (GEN)	5962-8670604XA	27512-20 (GEN)	5962-8513505YA
AT27C256R-70/YC	5962-8606308YC	X-27S37-032-EC-01	5962-04A0101QXA	AS27C512-20ECAM	5962-8764802YA

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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
AS27C512-20ECAM	5962-8764813QYA	MR2764A-25/BZA	8200504ZA	28F008 (GEN)	5962-9455701QXA
AS27C512-20JM	5962-8764813QXA	2764-250 (GEN)	8200502YA	28C010	5962-3826701MXA
AT27C512R-20DM/883	5962-8764802XA	2764-250 (GEN)	8200502ZA	28C010	5962-3826705MXA
AT27C512R-20KM/883	5962-8764802ZA	27C64-35 (GEN)	8510202YA	28C010	5962-3826707MXA
AT27C512R-20LM/883	5962-8764802YA	27C64-35 (GEN)	8510202ZA	28C010TFB-12	5962-3826719QMC
SMJ27C512-20JM	5962-8764802XA	MC2764A-35/BYA	8200503YA	28C010TFB-15	5962-3826718QMC
27512-25 (GEN)	5962-8513501YA	MR2764A-35/BZA	8200503ZA	28C010TFB-20	5962-3826717QMC
AS27C512-25ECAM	5962-8764803YA	2764-450 (GEN)	8200501YA	28C010TFB-25	5962-3826716QMC
AS27C512-25ECAM	5962-8764814QYA	2764-450 (GEN)	8200501ZA	28C010TFS-12	5962-3826719VMC
AS27C512-25JM	5962-8764814QXA	27C64-90 (GEN)	8510204YA	28C010TFS-15	5962-3826718VMC
AT27C512R-25DM/883	5962-8764803XA	27C64-90 (GEN)	8510204ZA	28C010TFS-20	5962-3826717VMC
AT27C512R-25KM/883	5962-8764803ZA	TLC277 (GEN)	5962-89494022A	28C010TFS-25	5962-3826716VMC
AT27C512R-25LM/883	5962-8764803YA	TLC277 (GEN)	5962-8949402HA	28C010TRPFB-12	5962-3826719Q6C
SMJ27C512-25JM	5962-8764803XA	TLC277 (GEN)	5962-8949402PA	28C010TRPFB-15	5962-3826718Q6C
27512-30 (GEN)	5962-8513503YA	TLC27L7 (GEN)	5962-89494042A	28C010TRPFB-20	5962-3826717Q6C
27512-30 (GEN)	5962-8513503ZA	TLC27L7 (GEN)	5962-8949404HA	28C010TRPFB-25	5962-3826716Q6C
27512-35 (GEN)	5962-8513502YA	TLC27L7 (GEN)	5962-8949404PA	28C010TRPFS-12	5962-3826719V6C
27H512-35 (GEN)	5962-8764809QXA	TLC27L7MDQ	5962-9555301NXD	28C010TRPFS-15	5962-3826718V6C
27H512-35 (GEN)	5962-8764809QYA	TLC27M7 (GEN)	5962-89494062A	28C010TRPFS-20	5962-3826717V6C
27512-45 (GEN)	5962-8513504YA	TLC27M7 (GEN)	5962-8949406HA	28C010TRPFS-25	5962-3826716V6C
27512-45 (GEN)	5962-8513504ZA	TLC27M7 (GEN)	5962-8949406PA	SMJ28F010B-12FEM	5962-9089904QYA
27C512-45 (GEN)	5962-8764808QXA	TLV2772AMFKB	5962-9858802Q2A	SMJ28F010B-12FEM	5962-9089913QYA
27C512-45 (GEN)	5962-8764808QYA	TLV2772AMJGB	5962-9858802QPA	SMJ28F010B-12JDDM	5962-9089904QXA
27C512-55 (GEN)	5962-8764807QXA	TLV2772AMUB	5962-9858802QHA	SMJ28F010B-12JDDM	5962-9089913QXA
27C512-55 (GEN)	5962-8764807QYA	TLV2772MFKB	5962-9858801Q2A	SMJ28F010B-15FEM	5962-9089903QYA
27C512-70 (GEN)	5962-8764806QXA	TLV2772MJGB	5962-9858801QPA	SMJ28F010B-15FEM	5962-9089907QYA
27C512-70 (GEN)	5962-8764806QYA	TLV2772MUB	5962-9858801QHA	SMJ28F010B-15JDDM	5962-9089903QXA
AT27C512R-70DM/883	5962-8764806XA	TLC279 (GEN)	5962-90604022A	SMJ28F010B-15JDDM	5962-9089907QXA
AT27C512R-70KM/883	5962-8764806ZA	TLC279 (GEN)	5962-9060402CA	SMJ28F010B-20FEM	5962-9089902QYA
AT27C512R-70LM/883	5962-8764806YA	TLC279 (GEN)	5962-9060402DA	SMJ28F010B-20FEM	5962-9089906QYA
27C512-90 (GEN)	5962-8764810QXA	TLC27L9 (GEN)	5962-90604062A	SMJ28F010B-20FEM	5962-9089911QYA
27C512-90 (GEN)	5962-8764810QYA	TLC27L9 (GEN)	5962-9060406CA	SMJ28F010B-20JDDM	5962-9089902QXA
AT27C512R-90DM/883	5962-8764805XA	TLC27L9 (GEN)	5962-9060406DA	SMJ28F010B-20JDDM	5962-9089906QXA
AT27C512R-90KM/883	5962-8764805ZA	TLC27L9MDQ	5962-9555401NXD	SMJ28F010B-20JDDM	5962-9089911QXA
AT27C512R-90LM/883	5962-8764805YA	TLC27M9 (GEN)	5962-90604042A	SMJ28F010B-12FEM	5962-9089908QYA
HCPL-275K	5962-8767905KEC	TLC27M9 (GEN)	5962-9060404CA	SMJ28F010B-12JDDM	5962-9089908QXA
HCPL-275K#100	5962-8767905KUA	TLC27M9 (GEN)	5962-9060404DA	SMJ28F010B-15FEM	5962-9089912QYA
HCPL-275K#100	5962-8767905KUC	ACS280 (GEN)	5962F9670801VCC	SMJ28F010B-15JDDM	5962-9089912QXA
HCPL-275K#200	5962-8767905KEA	ACS280 (GEN)	5962F9670801VXC	28C010-12 (GEN)	5962-3826707MWC
HCPL-275K#300	5962-8767905KTA	ACTS280 (GEN)	5962F9672001VCC	28F010 (GEN)	5962-9089904MTA
27C64-12 (GEN)	8510205YA	ACTS280 (GEN)	5962F9672001VXC	28F010 (GEN)	5962-9089904MUA
27C64-12 (GEN)	8510205ZA	AD2S80ATD/883B	5962-9096201MQA	28F010 (GEN)	5962-9089904MXA
27C64-15 (GEN)	8510206YA	AD2S80ATE/883B	5962-9096201MXA	28F010 (GEN)	5962-9089904MYA
27C64-15 (GEN)	8510206ZA	MAX280MJA/883B	5962-9159502MPA	28F010 (GEN)	5962-9089904MZA
2764-150 (GEN)	8200506YA	ACS280 (GEN)	5962F9670802V9A	28F010 (GEN)	5962-9089908MTA
2764A-20 (GEN)	8200505YA	ACS280 (GEN)	5962F9670802VCC	28F010 (GEN)	5962-9089908MUA
2764A-20 (GEN)	8200505ZA	ACS280 (GEN)	5962F9670802VXC	28F010 (GEN)	5962-9089908MZA
27C64-20/YA	8510203YA	ACTS280 (GEN)	5962F9672002V9A	AS28C010CW-12	5962-3826707MXA
27C64-20/ZA	8510203ZA	ACTS280 (GEN)	5962F9672002VCC	AS28C010F-12	5962-3826707MZA
2764-200 (GEN)	8200507YA	ACTS280 (GEN)	5962F9672002VXC	AT28C010-12DM/883	5962-3826707MXA
27C64-25 (GEN)	8510201YA	28F008 (GEN)	5962-9455702QQA	AT28C010-12EM/883	5962-3826707MUA
27C64-25 (GEN)	8510201ZA	28F008 (GEN)	5962-9455702QXA	AT28C010-12FM/883	5962-3826707MZA
MC2764A-25/BYA	8200504YA	28F008 (GEN)	5962-9455701QQA	AT28C010-12LM/883	5962-3826707MYA



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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
AT28C010-12UM/883	5962-3826707MTA	SMJ28F010B-20HKM	5962-9089902QUA	LS2801R5S	5962-0523801KXA
SMJ28F010B-12HKM	5962-9089904QUA	SMJ28F010B-20HKM	5962-9089906QUA	LS2801R5S	5962-0523801KXC
SMJ28F010B-12HKM	5962-9089908QUA	SMJ28F010B-20HKM	5962-9089911QUA	28F016SV (GEN)	5962-9562502NXB
SMJ28F010B-12HKM	5962-9089913QUA	28F010 (GEN)	5962-9089906MXA	28F016SV (GEN)	5962-9562504NXB
28F010 (GEN)	5962-9089908MXA	28F010 (GEN)	5962-9089906MYA	28F016SV (GEN)	5962-9562501NXB
28F010 (GEN)	5962-9089908MYA	28F010A (GEN)	5962-9089911MXA	28F016SV (GEN)	5962-9562503NXB
28F010A (GEN)	5962-9089913MXA	28F010A (GEN)	5962-9089911MYA	MD28F020-12/BXA	5962-9323503MXA
28F010A (GEN)	5962-9089913MYA	28C010-25 (GEN)	5962-3826701MWC	MF28F020-12/BUA	5962-9323503MUA
28C010-15 (GEN)	5962-3826705MWC	28C010-25 (GEN)	5962-3826702MWA	28F020A (GEN)	5962-9323507MXA
28C010-15 (GEN)	5962-3826706MWA	28C010-25 (GEN)	5962-3826702MXA	MD28F020-15/BXA	5962-9323502MXA
28C010-15 (GEN)	5962-3826706MXA	28C010-25 (GEN)	5962-3826702MYA	MF28F020-15/BUA	5962-9323502MUA
28C010-15 (GEN)	5962-3826706MYA	28C010-25 (GEN)	5962-3826702MZA	28F020A (GEN)	5962-9323506MXA
28C010-15 (GEN)	5962-3826706MZA	28F010 (GEN)	5962-9089901MTA	MD28F020-20/BXA	5962-9323501MXA
28F010 (GEN)	5962-9089903MTA	28F010 (GEN)	5962-9089901MUA	MF28F020-20/BUA	5962-9323501MUA
28F010 (GEN)	5962-9089903MUA	28F010 (GEN)	5962-9089901MXA	28F020A (GEN)	5962-9323505MXA
28F010 (GEN)	5962-9089903MXA	28F010 (GEN)	5962-9089901MYA	28F020A (GEN)	5962-9323508MXA
28F010 (GEN)	5962-9089903MYA	28F010 (GEN)	5962-9089901MZA	MD28F020-90/BXA	5962-9323504MXA
28F010 (GEN)	5962-9089903MZA	28F010 (GEN)	5962-9089905MTA	MF28F020-90/BUA	5962-9323504MUA
28F010 (GEN)	5962-9089907MTA	28F010 (GEN)	5962-9089905MUA	SG2803J/883B	5962-8605801VA
28F010 (GEN)	5962-9089907MUA	28F010 (GEN)	5962-9089905MZA	SG2803L/883B	5962-86058012A
28F010 (GEN)	5962-9089907MZA	AS28C010CW-25	5962-3826701MXA	AFL2803.3SW/CH	5962-9955201HUA
AS28C010CW-15	5962-3826705MXA	AS28C010F-25	5962-3826701MZA	AFL2803.3SW/CH	5962-9955201HUC
AS28C010F-15	5962-3826705MZA	AT28C010-25DM/883	5962-3826701MXA	AFL2803.3SX/CH	5962-9955201HXA
AT28C010-15DM/883	5962-3826705MXA	AT28C010-25EM/883	5962-3826701MUA	AFL2803.3SX/CH	5962-9955201HXC
AT28C010-15EM/883	5962-3826705MUA	AT28C010-25FM/883	5962-3826701MZA	AFL2803.3SY/CH	5962-9955201HYA
AT28C010-15FM/883	5962-3826705MZA	AT28C010-25LM/883	5962-3826701MYA	AFL2803.3SY/CH	5962-9955201HYC
AT28C010-15LM/883	5962-3826705MYA	AT28C010-25UM/883	5962-3826701MTA	AFL2803.3SZ/CH	5962-9955201HZA
AT28C010-15UM/883	5962-3826705MTA	SMJ28F010B-25FEM	5962-9089901QYA	AFL2803.3SZ/CH	5962-9955201HXC
SMJ28F010B-15HKM	5962-9089903QUA	SMJ28F010B-25FEM	5962-9089905QYA	AMR2803R3S	5962-0424501HXA
SMJ28F010B-15HKM	5962-9089907QUA	SMJ28F010B-25FEM	5962-9089910QYA	AMR2803R3S	5962-0424501HXC
SMJ28F010B-15HKM	5962-9089912QUA	SMJ28F010B-25HKM	5962-9089901QUA	ARH2803R3S	5962-0423301HXA
28F010 (GEN)	5962-9089907MXA	SMJ28F010B-25HKM	5962-9089905QUA	ARH2803R3S	5962-0423301HXC
28F010 (GEN)	5962-9089907MYA	SMJ28F010B-25HKM	5962-9089910QUA	LS2803R3S	5962-0523901KXA
28F010A (GEN)	5962-9089912MXA	SMJ28F010B-25JDDM	5962-9089901QXA	LS2803R3S	5962-0523901KXC
28F010A (GEN)	5962-9089912MYA	SMJ28F010B-25JDDM	5962-9089905QXA	S2803R3S	5962-0423801KXA
28C010-20 (GEN)	5962-3826703MWC	SMJ28F010B-25JDDM	5962-9089910QXA	S2803R3S	5962-0423801KXC
28C010-20 (GEN)	5962-3826704MWA	28F010 (GEN)	5962-9089905MXA	2805DN (GEN)	5962-9570501HXA
28C010-20 (GEN)	5962-3826704MXA	28F010 (GEN)	5962-9089905MYA	2805SN (GEN)	5962-9569901HXA
28C010-20 (GEN)	5962-3826704MYA	28F010A (GEN)	5962-9089910MXA	AFL2805DW/CH	5962-9579501HUA
28C010-20 (GEN)	5962-3826704MZA	28F010A (GEN)	5962-9089910MYA	AFL2805DW/CH	5962-9579501HUC
28F010 (GEN)	5962-9089902MTA	28F010 (GEN)	5962-9089909MTA	AFL2805DX/CH	5962-9579501HXA
28F010 (GEN)	5962-9089902MUA	28F010 (GEN)	5962-9089909MUA	AFL2805DX/CH	5962-9579501HXC
28F010 (GEN)	5962-9089902MXA	28F010 (GEN)	5962-9089909MXA	AFL2805DY/CH	5962-9579501HYA
28F010 (GEN)	5962-9089902MYA	28F010 (GEN)	5962-9089909MYA	AFL2805DY/CH	5962-9579501HYC
28F010 (GEN)	5962-9089902MZA	28F010 (GEN)	5962-9089909MZA	AFL2805DZ/CH	5962-9579501HZA
28F010 (GEN)	5962-9089906MTA	28C011TRPFB-12	5962-3826719Q7C	AFL2805DZ/CH	5962-9579501HXC
28F010 (GEN)	5962-9089906MUA	28C011TRPFB-15	5962-3826718Q7C	AFL2805SW/CH	5962-9472101HUA
28F010 (GEN)	5962-9089906MZA	28C011TRPFB-20	5962-3826717Q7C	AFL2805SW/CH	5962-9472101HUC
AS28C010F-20	5962-3826703MZA	28C011TRPFB-25	5962-3826716Q7C	AFL2805SX/CH	5962-9472101HXA
AT28C010-20EM/883	5962-3826703MUA	28C011TRPFS-12	5962-3826719V7C	AFL2805SX/CH	5962-9472101HXC
AT28C010-20FM/883	5962-3826703MZA	28C011TRPFS-15	5962-3826718V7C	AFL2805SY/CH	5962-9472101HYA
AT28C010-20LM/883	5962-3826703MYA	28C011TRPFS-20	5962-3826717V7C	AFL2805SY/CH	5962-9472101HYC
AT28C010-20UM/883	5962-3826703MTA	28C011TRPFS-25	5962-3826716V7C	AFL2805SZ/CH	5962-9472101HZA

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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
AFL2805SZ/CH	5962-9472101HZC	MFL2805D/883	5962-9319101HXC	MHV2805SF/883	5962-9852201HZA
AHE2805S/CH	5962-8968301HXA	MFL2805DV/883	5962-9319101HUA	MHV2805SF/883	5962-9852201HZC
AHE2805S/CH-MSTR	5962-8968303HXA	MFL2805DV/883	5962-9319101HUC	MOR2805D/883	5962-9956101HXA
AHE2805S/CH-SLV	5962-8968302HXA	MFL2805DW/883	5962-9319101HTA	MOR2805D/883	5962-9956101HXC
AHE2805SF/CH	5962-8968301HZA	MFL2805DW/883	5962-9319101HTC	MOR2805DV/883	5962-9956101HUA
AHE2805SF/CH-MSTR	5962-8968303HZA	MFL2805DY/883	5962-9319101HYA	MOR2805DV/883	5962-9956101HUC
AHE2805SF/CH-SLV	5962-8968302HZA	MFL2805DY/883	5962-9319101HYC	MOR2805DW/883	5962-9956101HTA
AHF2805D/CH	5962-0520501HXA	MFL2805DZ/883	5962-9319101HZA	MOR2805DW/883	5962-9956101HTC
AHF2805D/CH	5962-0520501HXC	MFL2805DZ/883	5962-9319101HZC	MOR2805DY/883	5962-9956101HYA
AHF2805DF/CH	5962-0520501HYA	MFL2805S/883	5962-9316301HXA	MOR2805DY/883	5962-9956101HYC
AHF2805DF/CH	5962-0520501HYC	MFL2805S/883	5962-9316301HXC	MOR2805DZ/883	5962-9956101HZA
AHF2805S/CH	5962-9160001HXA	MFL2805SV/883	5962-9316301HUA	MOR2805DZ/883	5962-9956101HZC
AHF2805SF/CH	5962-9160001HZA	MFL2805SV/883	5962-9316301HUC	MOR2805S/883	5962-9954801HXA
AHV2805SF/CH	5962-9177301HZA	MFL2805SW/883	5962-9316301HTA	MOR2805S/883	5962-9954801HXC
AMA2805S	5962-0424701HXA	MFL2805SW/883	5962-9316301HTC	MOR2805SV/883	5962-9954801HUA
AMA2805S	5962-0424701HXC	MFL2805SY/883	5962-9316301HYA	MOR2805SV/883	5962-9954801HUC
AMF2805S	5962-0425201HXA	MFL2805SY/883	5962-9316301HYC	MOR2805SW/883	5962-9954801HTA
AMF2805S	5962-0425201HXC	MFL2805SZ/883	5962-9316301HZA	MOR2805SW/883	5962-9954801HTC
AMR2805S	5962-0424601HXA	MFL2805SZ/883	5962-9316301HZC	MOR2805SY/883	5962-9954801HYA
AMR2805S	5962-0424601HXC	MGA2805D/883	5962-0052201HYA	MOR2805SY/883	5962-9954801HYC
ARH2805S	5962-0423201HXA	MGA2805D/883	5962-0052201HYC	MOR2805SZ/883	5962-9954801HZA
ARH2805S	5962-0423201HXC	MGA2805DZ/883	5962-0052201HZA	MOR2805SZ/883	5962-9954801HZC
ASA2805S/CH	5962-9462901HXA	MGA2805SY/883	5962-9309201HYA	MSA2805D/883	5962-0052201HXA
ATR2805S/CH	5962-9462401HXA	MGA2805SY/883	5962-9309201HYC	MSA2805D/883	5962-0052201HXC
ATR2805SF/CH	5962-9462401HZA	MGA2805SZ/883	5962-9309201HZA	MSA2805S/883	5962-9309201HXA
ATW2805S/CH	5962-9157904HZA	MGH2805DY/883	5962-9570201HYA	MSA2805S/883	5962-9309201HXC
ATW2805S/CH-MSTR	5962-9157906HZA	MGH2805DY/883	5962-9570201HYC	MTR2805D/883	5962-9320501HXA
ATW2805S/CH-SLV	5962-9157905HZA	MGH2805DZ/883	5962-9570201HZA	MTR2805D/883	5962-9320501HXC
DHC2805SH	5962-9309203HUA	MGH2805S/883	5962-9569601HYA	MTR2805DF/883	5962-9320501HZA
DHC2805SH	5962-9309203HUC	MGH2805S/883	5962-9569601HYC	MTR2805DF/883	5962-9320501HZC
DHC2805SH	5962-9462902HYA	MGH2805SZ/883	5962-9569601HZA	MTR2805S/883	5962-9306801HXA
DHC2805SH	5962-9462902HYC	MHD2805D/883	5962-9465901HXA	MTR2805S/883	5962-9306801HXC
DVFL2805D/H	5962-0724401HXC	MHD2805D/883	5962-9465901HXC	MTR2805SF/883	5962-9306801HZA
DVFL2805S/H	5962-0724302HXC	MHD2805DF/883	5962-9465901HZA	MTR2805SF/883	5962-9306801HZC
DVHF2805D/H	5962-0324401HXC	MHD2805DF/883	5962-9465901HZC	S2805D	5962-0424201KXA
DVHF2805D/H-E	5962-0324401HXA	MHD2805S/883	5962-9465501HXA	S2805D	5962-0424201KXC
DVHF2805DF/H	5962-0324401HYC	MHD2805S/883	5962-9465501HXC	S2805S	5962-0423901KXA
DVHF2805DF/H-E	5962-0324401HYA	MHD2805SF/883	5962-9465501HZA	S2805S	5962-0423901KXC
DVHF2805S/H	5962-0324302HXC	MHD2805SF/883	5962-9465501HZC	SLH2805D/HO	5962-0250401HXA
DVHF2805S/H-E	5962-0324302HXA	MHF+2805D/883	5962-9555901HXA	SLH2805D/HO	5962-0250401HXC
DVHF2805SF/H	5962-0324302HYC	MHF+2805D/883	5962-9555901HXC	SLH2805D/HR	5962R0250401HXA
DVHF2805SF/H-E	5962-0324302HYA	MHF+2805DF/883	5962-9555901HZA	SLH2805D/HR	5962R0250401HXC
DVSA2805D/H	5962-0324201HXC	MHF+2805DF/883	5962-9555901HZC	SLH2805D/KR	5962R0250401KXA
DVSA2805D/H-E	5962-0324201HXA	MHF+2805S/883	5962-9213901HXA	SLH2805D/KR	5962R0250401KXC
DVSA2805S/H	5962-0324102HXC	MHF+2805S/883	5962-9213901HXC	SLH2805S/HL	5962L0052601HXA
DVSA2805S/H-E	5962-0324102HXA	MHF+2805SF/883	5962-9213901HZA	SLH2805S/HL	5962L0052601HXC
LS2805S	5962-0524001KXA	MHF+2805SF/883	5962-9213901HZC	SLH2805S/HO	5962-0052601HXA
LS2805S	5962-0524001KXC	MHV2805D/883	5962-9852501HXA	SLH2805S/HO	5962-0052601HXC
MCH2805D/883	5962-9570201HXA	MHV2805D/883	5962-9852501HXC	SLH2805S/HR	5962R0052601HXA
MCH2805D/883	5962-9570201HXC	MHV2805DF/883	5962-9852501HZA	SLH2805S/HR	5962R0052601HXC
MCH2805S/883	5962-9569601HXA	MHV2805DF/883	5962-9852501HZC	SLH2805S/KL	5962L0052601KXA
MCH2805S/883	5962-9569601HXC	MHV2805S/883	5962-9852201HXA	SLH2805S/KL	5962L0052601KXC
MFL2805D/883	5962-9319101HXA	MHV2805S/883	5962-9852201HXC	SLH2805S/KR	5962R0052601KXA



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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
SLH2805S/KR	5962R0052601KXC	SMFL2805DY/KP	5962P9319102KYA	SMFL2805SW/HR	5962R9316302HTC
SMFL2805D/HL	5962L9319102HXA	SMFL2805DY/KP	5962P9319102KYC	SMFL2805SW/KL	5962L9316302KTA
SMFL2805D/HL	5962L9319102HXC	SMFL2805DY/KR	5962R9319102KYA	SMFL2805SW/KL	5962L9316302KTC
SMFL2805D/HO	5962-9319102HXA	SMFL2805DY/KR	5962R9319102KYC	SMFL2805SW/KP	5962P9316302KTA
SMFL2805D/HO	5962-9319102HXC	SMFL2805DZ/HL	5962L9319102HZA	SMFL2805SW/KP	5962P9316302KTC
SMFL2805D/HP	5962P9319102HXA	SMFL2805DZ/HL	5962L9319102HZC	SMFL2805SW/KR	5962R9316302KTA
SMFL2805D/HP	5962P9319102HXC	SMFL2805DZ/HO	5962-9319102HZA	SMFL2805SW/KR	5962R9316302KTC
SMFL2805D/HR	5962R9319102HXA	SMFL2805DZ/HO	5962-9319102HZC	SMFL2805SY/HL	5962L9316302HYA
SMFL2805D/HR	5962R9319102HXC	SMFL2805DZ/HP	5962P9319102HZA	SMFL2805SY/HL	5962L9316302HYC
SMFL2805D/KL	5962L9319102KXA	SMFL2805DZ/HP	5962P9319102HZC	SMFL2805SY/HO	5962-9316302HYA
SMFL2805D/KL	5962L9319102KXC	SMFL2805DZ/HR	5962R9319102HZA	SMFL2805SY/HO	5962-9316302HYC
SMFL2805D/KP	5962P9319102KXA	SMFL2805DZ/HR	5962R9319102HZC	SMFL2805SY/HP	5962P9316302HYA
SMFL2805D/KP	5962P9319102KXC	SMFL2805DZ/KL	5962L9319102KZA	SMFL2805SY/HP	5962P9316302HYC
SMFL2805D/KR	5962R9319102KXA	SMFL2805DZ/KL	5962L9319102KZC	SMFL2805SY/HR	5962R9316302HYA
SMFL2805D/KR	5962R9319102KXC	SMFL2805DZ/KP	5962P9319102KZA	SMFL2805SY/HR	5962R9316302HYC
SMFL2805DV/HL	5962L9319102HUA	SMFL2805DZ/KP	5962P9319102KZC	SMFL2805SY/KL	5962L9316302KYA
SMFL2805DV/HL	5962L9319102HUC	SMFL2805DZ/KR	5962R9319102KZA	SMFL2805SY/KL	5962L9316302KYC
SMFL2805DV/HO	5962-9319102HUA	SMFL2805DZ/KR	5962R9319102KZC	SMFL2805SY/KP	5962P9316302KYA
SMFL2805DV/HO	5962-9319102HUC	SMFL2805S/HL	5962L9316302HXA	SMFL2805SY/KP	5962P9316302KYC
SMFL2805DV/HP	5962P9319102HUA	SMFL2805S/HL	5962L9316302HXC	SMFL2805SY/KR	5962R9316302KYA
SMFL2805DV/HP	5962P9319102HUC	SMFL2805S/HO	5962-9316302HXA	SMFL2805SY/KR	5962R9316302KYC
SMFL2805DV/HR	5962R9319102HUA	SMFL2805S/HO	5962-9316302HXC	SMFL2805SZ/HL	5962L9316302HZA
SMFL2805DV/HR	5962R9319102HUC	SMFL2805S/HP	5962P9316302HXA	SMFL2805SZ/HL	5962L9316302HZC
SMFL2805DV/KL	5962L9319102KUA	SMFL2805S/HP	5962P9316302HXC	SMFL2805SZ/HO	5962-9316302HZA
SMFL2805DV/KL	5962L9319102KUC	SMFL2805S/HR	5962R9316302HXA	SMFL2805SZ/HO	5962-9316302HZC
SMFL2805DV/KP	5962P9319102KUA	SMFL2805S/HR	5962R9316302HXC	SMFL2805SZ/HP	5962P9316302HZA
SMFL2805DV/KP	5962P9319102KUC	SMFL2805S/KL	5962L9316302KXA	SMFL2805SZ/HP	5962P9316302HZC
SMFL2805DV/KR	5962R9319102KUA	SMFL2805S/KL	5962L9316302KXC	SMFL2805SZ/HR	5962R9316302HZA
SMFL2805DV/KR	5962R9319102KUC	SMFL2805S/KP	5962P9316302KXA	SMFL2805SZ/HR	5962R9316302HZC
SMFL2805DW/HL	5962L9319102HTA	SMFL2805S/KP	5962P9316302KXC	SMFL2805SZ/KL	5962L9316302KZA
SMFL2805DW/HL	5962L9319102HTC	SMFL2805S/KR	5962R9316302KXA	SMFL2805SZ/KL	5962L9316302KZC
SMFL2805DW/HO	5962-9319102HTA	SMFL2805S/KR	5962R9316302KXC	SMFL2805SZ/KP	5962P9316302KZA
SMFL2805DW/HO	5962-9319102HTC	SMFL2805SV/HL	5962L9316302HUA	SMFL2805SZ/KP	5962P9316302KZC
SMFL2805DW/HP	5962P9319102HTA	SMFL2805SV/HL	5962L9316302HUC	SMFL2805SZ/KR	5962R9316302KZA
SMFL2805DW/HP	5962P9319102HTC	SMFL2805SV/HO	5962-9316302HUA	SMFL2805SZ/KR	5962R9316302KZC
SMFL2805DW/HR	5962R9319102HTA	SMFL2805SV/HO	5962-9316302HUC	SMHF2805D/HL	5962L9555902HXA
SMFL2805DW/HR	5962R9319102HTC	SMFL2805SV/HP	5962P9316302HUA	SMHF2805D/HL	5962L9555902HXC
SMFL2805DW/KL	5962L9319102KTA	SMFL2805SV/HP	5962P9316302HUC	SMHF2805D/HO	5962-9555902HXA
SMFL2805DW/KL	5962L9319102KTC	SMFL2805SV/HR	5962R9316302HUA	SMHF2805D/HO	5962-9555902HXC
SMFL2805DW/KP	5962P9319102KTA	SMFL2805SV/HR	5962R9316302HUC	SMHF2805D/HP	5962P9555902HXA
SMFL2805DW/KP	5962P9319102KTC	SMFL2805SV/KL	5962L9316302KUA	SMHF2805D/HP	5962P9555902HXC
SMFL2805DW/KR	5962R9319102KTA	SMFL2805SV/KL	5962L9316302KUC	SMHF2805D/HR	5962R9555902HXA
SMFL2805DW/KR	5962R9319102KTC	SMFL2805SV/KP	5962P9316302KUA	SMHF2805D/HR	5962R9555902HXC
SMFL2805DY/HL	5962L9319102HYA	SMFL2805SV/KP	5962P9316302KUC	SMHF2805D/KL	5962L9555902KXA
SMFL2805DY/HL	5962L9319102HYC	SMFL2805SV/KR	5962R9316302KUA	SMHF2805D/KL	5962L9555902KXC
SMFL2805DY/HO	5962-9319102HYA	SMFL2805SV/KR	5962R9316302KUC	SMHF2805D/KP	5962P9555902KXA
SMFL2805DY/HO	5962-9319102HYC	SMFL2805SW/HL	5962L9316302HTA	SMHF2805D/KP	5962P9555902KXC
SMFL2805DY/HP	5962P9319102HYA	SMFL2805SW/HL	5962L9316302HTC	SMHF2805D/KR	5962R9555902KXA
SMFL2805DY/HP	5962P9319102HYC	SMFL2805SW/HO	5962-9316302HTA	SMHF2805D/KR	5962R9555902KXC
SMFL2805DY/HR	5962R9319102HYA	SMFL2805SW/HO	5962-9316302HTC	SMHF2805DF/HL	5962L9555902HZA
SMFL2805DY/HR	5962R9319102HYC	SMFL2805SW/HP	5962P9316302HTA	SMHF2805DF/HL	5962L9555902HZC
SMFL2805DY/KL	5962L9319102KYA	SMFL2805SW/HP	5962P9316302HTC	SMHF2805DF/HO	5962-9555902HZA
SMFL2805DY/KL	5962L9319102KYC	SMFL2805SW/HR	5962R9316302HTA	SMHF2805DF/HO	5962-9555902HZC

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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
SMHF2805DF/HP	5962P9555902HZA	SMRT2805S/HP	5962P0622101HXC	SMTR2805D/KL	5962L9320502KXA
SMHF2805DF/HP	5962P9555902HZC	SMRT2805S/HR	5962R0622101HXA	SMTR2805D/KL	5962L9320502KXC
SMHF2805DF/HR	5962R9555902HZA	SMRT2805S/HR	5962R0622101HXC	SMTR2805D/KP	5962P9320502KXA
SMHF2805DF/HR	5962R9555902HZC	SMRT2805S/KF	5962F0622101KXA	SMTR2805D/KP	5962P9320502KXC
SMHF2805DF/KL	5962L9555902KZA	SMRT2805S/KF	5962F0622101KXC	SMTR2805D/KR	5962R9320502KXA
SMHF2805DF/KL	5962L9555902KZC	SMRT2805S/KP	5962P0622101KXA	SMTR2805D/KR	5962R9320502KXC
SMHF2805DF/KP	5962P9555902KZA	SMRT2805S/KP	5962P0622101KXC	SMTR2805DF/HL	5962L9320502HZA
SMHF2805DF/KP	5962P9555902KZC	SMRT2805S/KR	5962R0622101KXA	SMTR2805DF/HL	5962L9320502HZC
SMHF2805DF/KR	5962R9555902KZA	SMRT2805S/KR	5962R0622101KXC	SMTR2805DF/HO	5962-9320502HZA
SMHF2805DF/KR	5962R9555902KZC	SMSA2805D/HL	5962L0052202HXA	SMTR2805DF/HO	5962-9320502HZC
SMHF2805S/HL	5962L9213902HXA	SMSA2805D/HL	5962L0052202HXC	SMTR2805DF/HP	5962P9320502HZA
SMHF2805S/HL	5962L9213902HXC	SMSA2805D/HO	5962-0052202HXA	SMTR2805DF/HP	5962P9320502HZC
SMHF2805S/HO	5962-9213902HXA	SMSA2805D/HO	5962-0052202HXC	SMTR2805DF/HR	5962R9320502HZA
SMHF2805S/HO	5962-9213902HXC	SMSA2805D/HP	5962P0052202HXA	SMTR2805DF/HR	5962R9320502HZC
SMHF2805S/HP	5962P9213902HXA	SMSA2805D/HP	5962P0052202HXC	SMTR2805DF/KL	5962L9320502KZA
SMHF2805S/HP	5962P9213902HXC	SMSA2805D/HR	5962R0052202HXA	SMTR2805DF/KL	5962L9320502KZC
SMHF2805S/HR	5962R9213902HXA	SMSA2805D/HR	5962R0052202HXC	SMTR2805DF/KP	5962P9320502KZA
SMHF2805S/HR	5962R9213902HXC	SMSA2805D/KL	5962L0052202KXA	SMTR2805DF/KP	5962P9320502KZC
SMHF2805S/KL	5962L9213902KXA	SMSA2805D/KL	5962L0052202KXC	SMTR2805DF/KR	5962R9320502KZA
SMHF2805S/KL	5962L9213902KXC	SMSA2805D/KP	5962P0052202KXA	SMTR2805DF/KR	5962R9320502KZC
SMHF2805S/KP	5962P9213902KXA	SMSA2805D/KP	5962P0052202KXC	SMTR2805S/HL	5962L9306802HXA
SMHF2805S/KP	5962P9213902KXC	SMSA2805D/KR	5962R0052202KXA	SMTR2805S/HL	5962L9306802HXC
SMHF2805S/KR	5962R9213902KXA	SMSA2805D/KR	5962R0052202KXC	SMTR2805S/HO	5962-9306802HXA
SMHF2805S/KR	5962R9213902KXC	SMSA2805S/HD	5962D9309202HXA	SMTR2805S/HO	5962-9306802HXC
SMHF2805SF/HL	5962L9213902HZA	SMSA2805S/HD	5962D9309202HXC	SMTR2805S/HP	5962P9306802HXA
SMHF2805SF/HL	5962L9213902HZC	SMSA2805S/HL	5962L9309202HXA	SMTR2805S/HP	5962P9306802HXC
SMHF2805SF/HO	5962-9213902HZA	SMSA2805S/HL	5962L9309202HXC	SMTR2805S/HR	5962R9306802HXA
SMHF2805SF/HO	5962-9213902HZC	SMSA2805S/HO	5962-9309202HXA	SMTR2805S/HR	5962R9306802HXC
SMHF2805SF/HP	5962P9213902HZA	SMSA2805S/HO	5962-9309202HXC	SMTR2805S/KL	5962L9306802KXA
SMHF2805SF/HP	5962P9213902HZC	SMSA2805S/HP	5962P9309202HXA	SMTR2805S/KL	5962L9306802KXC
SMHF2805SF/HR	5962R9213902HZA	SMSA2805S/HP	5962P9309202HXC	SMTR2805S/KP	5962P9306802KXA
SMHF2805SF/HR	5962R9213902HZC	SMSA2805S/HR	5962R9309202HXA	SMTR2805S/KP	5962P9306802KXC
SMHF2805SF/KL	5962L9213902KZA	SMSA2805S/HR	5962R9309202HXC	SMTR2805S/KR	5962R9306802KXA
SMHF2805SF/KL	5962L9213902KZC	SMSA2805S/KD	5962D9309202KXA	SMTR2805S/KR	5962R9306802KXC
SMHF2805SF/KP	5962P9213902KZA	SMSA2805S/KD	5962D9309202KXC	SMTR2805SF/HL	5962L9306802HZA
SMHF2805SF/KP	5962P9213902KZC	SMSA2805S/KL	5962L9309202KXA	SMTR2805SF/HL	5962L9306802HZC
SMHF2805SF/KR	5962R9213902KZA	SMSA2805S/KL	5962L9309202KXC	SMTR2805SF/HO	5962-9306802HZA
SMHF2805SF/KR	5962R9213902KZC	SMSA2805S/KP	5962P9309202KXA	SMTR2805SF/HO	5962-9306802HZC
SMRT2805D/HO	5962-0622301HXA	SMSA2805S/KP	5962P9309202KXC	SMTR2805SF/HP	5962P9306802HZA
SMRT2805D/HO	5962-0622301HXC	SMSA2805S/KR	5962R9309202KXA	SMTR2805SF/HP	5962P9306802HZC
SMRT2805D/HP	5962P0622301HXA	SMSA2805S/KR	5962R9309202KXC	SMTR2805SF/HR	5962R9306802HZA
SMRT2805D/HP	5962P0622301HXC	SMSA2805SF/HP	5962P9309202HZA	SMTR2805SF/HR	5962R9306802HZC
SMRT2805D/HR	5962R0622301HXA	SMSA2805SF/HP	5962P9309202HZC	SMTR2805SF/KL	5962L9306802KZA
SMRT2805D/HR	5962R0622301HXC	SMSA2805SF/KP	5962P9309202KZA	SMTR2805SF/KL	5962L9306802KZC
SMRT2805D/KF	5962F0622301KXA	SMSA2805SF/KP	5962P9309202KZC	SMTR2805SF/KP	5962P9306802KZA
SMRT2805D/KF	5962F0622301KXC	SMTR2805D/HL	5962L9320502HXA	SMTR2805SF/KP	5962P9306802KZC
SMRT2805D/KP	5962P0622301KXA	SMTR2805D/HL	5962L9320502HXC	SMTR2805SF/KR	5962R9306802KZA
SMRT2805D/KP	5962P0622301KXC	SMTR2805D/HO	5962-9320502HXA	SMTR2805SF/KR	5962R9306802KZC
SMRT2805D/KR	5962R0622301KXA	SMTR2805D/HO	5962-9320502HXC	AFL2806.5DW/CH	5962-9863801HUA
SMRT2805D/KR	5962R0622301KXC	SMTR2805D/HP	5962P9320502HXA	AFL2806.5DW/CH	5962-9863801HUC
SMRT2805S/HO	5962-0622101HXA	SMTR2805D/HP	5962P9320502HXC	AFL2806.5DX/CH	5962-9863801HXA
SMRT2805S/HO	5962-0622101HXC	SMTR2805D/HR	5962R9320502HXA	AFL2806.5DX/CH	5962-9863801HXC
SMRT2805S/HP	5962P0622101HXA	SMTR2805D/HR	5962R9320502HXC	AFL2806.5DY/CH	5962-9863801HYA

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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
AFL2806.5DY/CH	5962-9863801HYC	AHF2812DF/CH	5962-9211101HZC	LS2812D	5962-0524101KXC
AFL2806.5DZ/CH	5962-9863801HZA	AHF2812S/CH	5962-9456801HXA	LS2812S	5962-0624101KXA
AFL2806.5DZ/CH	5962-9863801HZC	AHF2812S/CH	5962-9456801HXC	LS2812S	5962-0624101KXC
AFL2808SW/CH	5962-9665901HUA	AHF2812SF/CH	5962-9456801HZA	MCH2812D/883	5962-9570301HXA
AFL2808SW/CH	5962-9665901HUC	AHF2812SF/CH	5962-9456801HZC	MCH2812D/883	5962-9570301HXC
AFL2808SX/CH	5962-9665901HXA	AHV2812DF/CH	5962-9211401HZA	MCH2812S/883	5962-9569701HXA
AFL2808SX/CH	5962-9665901HXC	AHV2812SF/CH	5962-9211201HZA	MCH2812S/883	5962-9569701HXC
AFL2808SY/CH	5962-9665901HYA	AHV2812TF/CH	5962-9211501HZA	MFL2812D/883	5962-9319201HXA
AFL2808SY/CH	5962-9665901HYC	AMA2812D	5962-0425001HXA	MFL2812D/883	5962-9319201HXC
AFL2808SZ/CH	5962-9665901HZA	AMA2812D	5962-0425001HXC	MFL2812DV/883	5962-9319201HUA
AFL2808SZ/CH	5962-9665901HZC	AMA2812S	5962-0424801HXA	MFL2812DV/883	5962-9319201HUC
AS28C010CW-20	5962-3826703MXA	AMA2812S	5962-0424801HXC	MFL2812DW/883	5962-9319201HTA
AT28C010-20DM/883	5962-3826703MXA	AMF2812D	5962-0522201HXA	MFL2812DW/883	5962-9319201HTC
2812DN (GEN)	5962-9570601HXA	AMF2812D	5962-0522201HXC	MFL2812DY/883	5962-9319201HYA
2812SN (GEN)	5962-9570001HXA	AMF2812S	5962-0425301HXA	MFL2812DY/883	5962-9319201HYC
2815SN (GEN)	5962-9570101HXA	AMF2812S	5962-0425301HXC	MFL2812DZ/883	5962-9319201HZA
AFL2812DW/CH	5962-9579601HUA	ART2812T	5962-0423701KXA	MFL2812DZ/883	5962-9319201HZC
AFL2812DW/CH	5962-9579601HUC	ART2812T	5962-0423701KXC	MFL2812S/883	5962-9316201HXA
AFL2812DX/CH	5962-9579601HXA	ASA2812D/CH	5962-9564801HXA	MFL2812S/883	5962-9316201HXC
AFL2812DX/CH	5962-9579601HXC	ASA2812S/CH	5962-9463101HXA	MFL2812SV/883	5962-9316201HUA
AFL2812DY/CH	5962-9579601HYA	ATO2812T/CH	5962-9160201HXA	MFL2812SV/883	5962-9316201HUC
AFL2812DY/CH	5962-9579601HYC	ATO2812TF/CH	5962-9160201HZA	MFL2812SW/883	5962-9316201HTA
AFL2812DZ/CH	5962-9579601HZA	ATR2812D/CH	5962-9462701HXA	MFL2812SW/883	5962-9316201HTC
AFL2812DZ/CH	5962-9579601HZC	ATR2812DF/CH	5962-9462701HZA	MFL2812SY/883	5962-9316201HYA
AFL2812SW/CH	5962-9472201HUA	ATR2812S/CH	5962-9462501HXA	MFL2812SY/883	5962-9316201HYC
AFL2812SW/CH	5962-9472201HUC	ATR2812SF/CH	5962-9462501HZA	MFL2812SZ/883	5962-9316201HZA
AFL2812SX/CH	5962-9472201HXA	ATR2812T/CH	5962-9315801HXA	MFL2812SZ/883	5962-9316201HZC
AFL2812SX/CH	5962-9472201HXC	ATR2812TF/CH	5962-9315801HZA	MGA2812DY/883	5962-9308901HYA
AFL2812SY/CH	5962-9472201HYA	ATW2812D/CH	5962-9210901HZA	MGA2812DY/883	5962-9308901HYC
AFL2812SY/CH	5962-9472201HYC	ATW2812D/CH-MSTR	5962-9210903HZA	MGA2812DZ/883	5962-9308901HZA
AFL2812SZ/CH	5962-9472201HZA	ATW2812D/CH-SLV	5962-9210902HZA	MGA2812SY/883	5962-9309301HYA
AFL2812SZ/CH	5962-9472201HZC	ATW2812S/CH	5962-9211001HZA	MGA2812SY/883	5962-9309301HYC
AHE2812D/CH	5962-9204001HXA	ATW2812S/CH-MSTR	5962-9211003HZA	MGA2812SZ/883	5962-9309301HZA
AHE2812D/CH-MSTR	5962-9204003HXA	ATW2812S/CH-SLV	5962-9211002HZA	MGH2812DY/883	5962-9570301HYA
AHE2812D/CH-SLV	5962-9204002HXA	DAC2812SH	5962-9309303HUA	MGH2812DY/883	5962-9570301HYC
AHE2812DF/CH	5962-9204001HZA	DAC2812SH	5962-9309303HUC	MGH2812DZ/883	5962-9570301HZA
AHE2812DF/CH-MSTR	5962-9204003HZA	DAC2812SH	5962-9463102HYA	MGH2812SY/883	5962-9569701HYA
AHE2812DF/CH-SLV	5962-9204002HZA	DAC2812SH	5962-9463102HYC	MGH2812SY/883	5962-9569701HYC
AHE2812S/CH	5962-9158001HXA	DVFL2812D/H	5962-0724402HXC	MGH2812SZ/883	5962-9569701HZA
AHE2812S/CH	5962-9158001HXC	DVFL2812S/H	5962-0724303HXC	MHD2812D/883	5962-9466001HXA
AHE2812S/CH-MSTR	5962-9158003HXA	DVHF2812D/H	5962-0324402HXC	MHD2812D/883	5962-9466001HXC
AHE2812S/CH-MSTR	5962-9158003HXC	DVHF2812D/H-E	5962-0324402HXA	MHD2812DF/883	5962-9466001HZA
AHE2812S/CH-SLV	5962-9158002HXA	DVHF2812DF/H	5962-0324402HYC	MHD2812DF/883	5962-9466001HZC
AHE2812S/CH-SLV	5962-9158002HXC	DVHF2812DF/H-E	5962-0324402HYA	MHD2812S/883	5962-9465601HXA
AHE2812SF/CH	5962-9158001HZA	DVHF2812S/H	5962-0324304HXC	MHD2812S/883	5962-9465601HXC
AHE2812SF/CH	5962-9158001HZC	DVHF2812S/H-E	5962-0324304HXA	MHD2812SF/883	5962-9465601HZA
AHE2812SF/CH-MSTR	5962-9158003HZA	DVHF2812SF/H	5962-0324304HYC	MHD2812SF/883	5962-9465601HZC
AHE2812SF/CH-MSTR	5962-9158003HZC	DVHF2812SF/H-E	5962-0324304HYA	MHF+2812D/883	5962-9214401HXA
AHE2812SF/CH-SLV	5962-9158002HZA	DVSA2812D/H	5962-0324202HXC	MHF+2812D/883	5962-9214401HXC
AHE2812SF/CH-SLV	5962-9158002HZC	DVSA2812D/H-E	5962-0324202HXA	MHF+2812D/883-MOD	5962-9214401HYA
AHF2812D/CH	5962-9211101HXA	DVSA2812S/H	5962-0324104HXC	MHF+2812D/883-MOD	5962-9214401HYC
AHF2812D/CH	5962-9211101HXC	DVSA2812S/H-E	5962-0324104HXA	MHF+2812DF/883	5962-9214401HZA
AHF2812DF/CH	5962-9211101HZA	LS2812D	5962-0524101KXA	MHF+2812DF/883	5962-9214401HZC

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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
MHF+2812S/883	5962-9166401HXA	SLH2812D/HR	5962R9955601HXC	SMFL2812DW/KP	5962P9319202KTA
MHF+2812S/883	5962-9166401HXC	SLH2812D/KL	5962L9955601KXA	SMFL2812DW/KP	5962P9319202KTC
MHF+2812SF/883	5962-9166401HZA	SLH2812D/KL	5962L9955601KXC	SMFL2812DW/KR	5962R9319202KTA
MHF+2812SF/883	5962-9166401HZC	SLH2812D/KR	5962R9955601KXA	SMFL2812DW/KR	5962R9319202KTC
MHV2812D/883	5962-9852601HXA	SLH2812D/KR	5962R9955601KXC	SMFL2812DY/HL	5962L9319202HYA
MHV2812D/883	5962-9852601HXC	SLH2812S/HL	5962L0052701HXA	SMFL2812DY/HL	5962L9319202HYC
MHV2812DF/883	5962-9852601HZA	SLH2812S/HL	5962L0052701HXC	SMFL2812DY/HO	5962-9319202HYA
MHV2812DF/883	5962-9852601HZC	SLH2812S/HO	5962-0052701HXA	SMFL2812DY/HO	5962-9319202HYC
MHV2812S/883	5962-9852301HXA	SLH2812S/HO	5962-0052701HXC	SMFL2812DY/HP	5962P9319202HYA
MHV2812S/883	5962-9852301HXC	SLH2812S/HR	5962R0052701HXA	SMFL2812DY/HP	5962P9319202HYC
MHV2812SF/883	5962-9852301HZA	SLH2812S/HR	5962R0052701HXC	SMFL2812DY/HR	5962R9319202HYA
MHV2812SF/883	5962-9852301HZC	SLH2812S/KL	5962L0052701KXA	SMFL2812DY/HR	5962R9319202HYC
MOR2812D/883	5962-9956201HXA	SLH2812S/KL	5962L0052701KXC	SMFL2812DY/KL	5962L9319202KYA
MOR2812D/883	5962-9956201HXC	SLH2812S/KR	5962R0052701KXA	SMFL2812DY/KL	5962L9319202KYC
MOR2812DV/883	5962-9956201HUA	SLH2812S/KR	5962R0052701KXC	SMFL2812DY/KP	5962P9319202KYA
MOR2812DV/883	5962-9956201HUC	SMFL2812D/HL	5962L9319202HXA	SMFL2812DY/KP	5962P9319202KYC
MOR2812DW/883	5962-9956201HTA	SMFL2812D/HL	5962L9319202HXC	SMFL2812DY/KR	5962R9319202KYA
MOR2812DW/883	5962-9956201HTC	SMFL2812D/HO	5962-9319202HXA	SMFL2812DY/KR	5962R9319202KYC
MOR2812DY/883	5962-9956201HYA	SMFL2812D/HO	5962-9319202HXC	SMFL2812DZ/HL	5962L9319202HZA
MOR2812DY/883	5962-9956201HYC	SMFL2812D/HP	5962P9319202HXA	SMFL2812DZ/HL	5962L9319202HZC
MOR2812DZ/883	5962-9956201HZA	SMFL2812D/HP	5962P9319202HXC	SMFL2812DZ/HO	5962-9319202HZA
MOR2812DZ/883	5962-9956201HZC	SMFL2812D/HR	5962R9319202HXA	SMFL2812DZ/HO	5962-9319202HZC
MOR2812S/883	5962-9954901HXA	SMFL2812D/HR	5962R9319202HXC	SMFL2812DZ/HP	5962P9319202HZA
MOR2812S/883	5962-9954901HXC	SMFL2812D/KL	5962L9319202KXA	SMFL2812DZ/HP	5962P9319202HZC
MOR2812SV/883	5962-9954901HUA	SMFL2812D/KL	5962L9319202KXC	SMFL2812DZ/HR	5962R9319202HZA
MOR2812SV/883	5962-9954901HUC	SMFL2812D/KP	5962P9319202KXA	SMFL2812DZ/HR	5962R9319202HZC
MOR2812SW/883	5962-9954901HTA	SMFL2812D/KP	5962P9319202KXC	SMFL2812DZ/KL	5962L9319202KZA
MOR2812SW/883	5962-9954901HTC	SMFL2812D/KR	5962R9319202KXA	SMFL2812DZ/KL	5962L9319202KZC
MOR2812SY/883	5962-9954901HYA	SMFL2812D/KR	5962R9319202KXC	SMFL2812DZ/KP	5962P9319202KZA
MOR2812SY/883	5962-9954901HYC	SMFL2812DV/HL	5962L9319202HUA	SMFL2812DZ/KP	5962P9319202KZC
MOR2812SZ/883	5962-9954901HZA	SMFL2812DV/HL	5962L9319202HUC	SMFL2812DZ/KR	5962R9319202KZA
MOR2812SZ/883	5962-9954901HZC	SMFL2812DV/HO	5962-9319202HUA	SMFL2812DZ/KR	5962R9319202KZC
MSA2812D/883	5962-9308901HXA	SMFL2812DV/HO	5962-9319202HUC	SMFL2812S/HO	5962-9316202HXA
MSA2812D/883	5962-9308901HXC	SMFL2812DV/HP	5962P9319202HUA	SMFL2812S/HO	5962-9316202HXC
MSA2812S/883	5962-9309301HXA	SMFL2812DV/HP	5962P9319202HUC	SMFL2812S/HR	5962R9316202HXA
MSA2812S/883	5962-9309301HXC	SMFL2812DV/HR	5962R9319202HUA	SMFL2812S/HR	5962R9316202HXC
MTR2812D/883	5962-9307101HXA	SMFL2812DV/HR	5962R9319202HUC	SMFL2812S/KR	5962R9316202KXA
MTR2812D/883	5962-9307101HXC	SMFL2812DV/KL	5962L9319202KUA	SMFL2812S/KR	5962R9316202KXC
MTR2812DF/883	5962-9307101HZA	SMFL2812DV/KL	5962L9319202KUC	SMFL2812SV/HO	5962-9316202HUA
MTR2812DF/883	5962-9307101HZC	SMFL2812DV/KP	5962P9319202KUA	SMFL2812SV/HO	5962-9316202HUC
MTR2812S/883	5962-9306901HXA	SMFL2812DV/KP	5962P9319202KUC	SMFL2812SV/HR	5962R9316202HUA
MTR2812S/883	5962-9306901HXC	SMFL2812DV/KR	5962R9319202KUA	SMFL2812SV/HR	5962R9316202HUC
MTR2812SF/883	5962-9306901HZA	SMFL2812DV/KR	5962R9319202KUC	SMFL2812SV/KR	5962R9316202KUA
MTR2812SF/883	5962-9306901HZC	SMFL2812DW/HL	5962L9319202HTA	SMFL2812SV/KR	5962R9316202KUC
S2812D	5962-0424301KXA	SMFL2812DW/HL	5962L9319202HTC	SMFL2812SW/HO	5962-9316202HTA
S2812D	5962-0424301KXC	SMFL2812DW/HO	5962-9319202HTA	SMFL2812SW/HO	5962-9316202HTC
S2812S	5962-0424001KXA	SMFL2812DW/HO	5962-9319202HTC	SMFL2812SW/HR	5962R9316202HTA
S2812S	5962-0424001KXC	SMFL2812DW/HP	5962P9319202HTA	SMFL2812SW/HR	5962R9316202HTC
SLH2812D/HL	5962L9955601HXA	SMFL2812DW/HP	5962P9319202HTC	SMFL2812SW/KR	5962R9316202KTA
SLH2812D/HL	5962L9955601HXC	SMFL2812DW/HR	5962R9319202HTA	SMFL2812SW/KR	5962R9316202KTC
SLH2812D/HO	5962-9955601HXA	SMFL2812DW/HR	5962R9319202HTC	SMFL2812SY/HO	5962-9316202HYA
SLH2812D/HO	5962-9955601HXC	SMFL2812DW/KL	5962L9319202KTA	SMFL2812SY/HO	5962-9316202HYC
SLH2812D/HR	5962R9955601HXA	SMFL2812DW/KL	5962L9319202KTA	SMFL2812SY/HR	5962R9316202HYA



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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
SMFL2812SY/HR	5962R9316202HYC	SMHF2812SF/HO	5962-9166402HZA	SMSA2812S/HO	5962-9309302HXC
SMFL2812SY/KR	5962R9316202KYA	SMHF2812SF/HO	5962-9166402HXC	SMSA2812S/HP	5962P9309302HXA
SMFL2812SY/KR	5962R9316202KYC	SMHF2812SF/HP	5962P9166402HZA	SMSA2812S/HP	5962P9309302HXC
SMFL2812SZ/HO	5962-9316202HZA	SMHF2812SF/HP	5962P9166402HXC	SMSA2812S/HR	5962R9309302HXA
SMFL2812SZ/HO	5962-9316202HXC	SMHF2812SF/HR	5962R9166402HZA	SMSA2812S/HR	5962R9309302HXC
SMFL2812SZ/HR	5962R9316202HZA	SMHF2812SF/HR	5962R9166402HXC	SMSA2812S/KL	5962L9309302KXA
SMFL2812SZ/HR	5962R9316202HXC	SMHF2812SF/KL	5962L9166402KZA	SMSA2812S/KL	5962L9309302KXC
SMFL2812SZ/KR	5962R9316202KZA	SMHF2812SF/KL	5962L9166402KXC	SMSA2812S/KP	5962P9309302KXA
SMFL2812SZ/KR	5962R9316202KXC	SMHF2812SF/KP	5962P9166402KZA	SMSA2812S/KP	5962P9309302KXC
SMHF2812D/HL	5962L9214402HXA	SMHF2812SF/KP	5962P9166402KXC	SMSA2812S/KR	5962R9309302KXA
SMHF2812D/HL	5962L9214402HXC	SMHF2812SF/KR	5962R9166402KZA	SMSA2812S/KR	5962R9309302KXC
SMHF2812D/HO	5962-9214402HXA	SMHF2812SF/KR	5962R9166402KXC	SMTR2812D/HL	5962L9307102HXA
SMHF2812D/HO	5962-9214402HXC	SMRT2812D/HO	5962-0720201HXA	SMTR2812D/HL	5962L9307102HXC
SMHF2812D/HP	5962P9214402HXA	SMRT2812D/HO	5962-0720201HXC	SMTR2812D/HO	5962-9307102HXA
SMHF2812D/HP	5962P9214402HXC	SMRT2812D/HP	5962P0720201HXA	SMTR2812D/HO	5962-9307102HXC
SMHF2812D/HR	5962R9214402HXA	SMRT2812D/HP	5962P0720201HXC	SMTR2812D/HP	5962P9307102HXA
SMHF2812D/HR	5962R9214402HXC	SMRT2812D/HR	5962R0720201HXA	SMTR2812D/HP	5962P9307102HXC
SMHF2812D/KL	5962L9214402KXA	SMRT2812D/HR	5962R0720201HXC	SMTR2812D/HR	5962R9307102HXA
SMHF2812D/KL	5962L9214402KXC	SMRT2812D/KF	5962F0720201KXA	SMTR2812D/HR	5962R9307102HXC
SMHF2812D/KP	5962P9214402KXA	SMRT2812D/KF	5962F0720201KXC	SMTR2812D/KL	5962L9307102KXA
SMHF2812D/KP	5962P9214402KXC	SMRT2812D/KP	5962P0720201KXA	SMTR2812D/KL	5962L9307102KXC
SMHF2812D/KR	5962R9214402KXA	SMRT2812D/KP	5962P0720201KXC	SMTR2812D/KP	5962P9307102KXA
SMHF2812D/KR	5962R9214402KXC	SMRT2812D/KR	5962R0720201KXA	SMTR2812D/KP	5962P9307102KXC
SMHF2812DF/HL	5962L9214402HZA	SMRT2812D/KR	5962R0720201KXC	SMTR2812D/KR	5962R9307102KXA
SMHF2812DF/HL	5962L9214402HXC	SMRT2812S/HO	5962-0821001HXA	SMTR2812D/KR	5962R9307102KXC
SMHF2812DF/HO	5962-9214402HZA	SMRT2812S/HO	5962-0821001HXC	SMTR2812DF/HL	5962L9307102HZA
SMHF2812DF/HO	5962-9214402HXC	SMRT2812S/HP	5962P0821001HXA	SMTR2812DF/HL	5962L9307102HXC
SMHF2812DF/HP	5962P9214402HZA	SMRT2812S/HP	5962P0821001HXC	SMTR2812DF/HO	5962-9307102HZA
SMHF2812DF/HP	5962P9214402HXC	SMRT2812S/HR	5962R0821001HXA	SMTR2812DF/HO	5962-9307102HXC
SMHF2812DF/HR	5962R9214402HZA	SMRT2812S/HR	5962R0821001HXC	SMTR2812DF/HP	5962P9307102HZA
SMHF2812DF/HR	5962R9214402HXC	SMRT2812S/KF	5962F0821001KXA	SMTR2812DF/HP	5962P9307102HXC
SMHF2812DF/KL	5962L9214402KZA	SMRT2812S/KF	5962F0821001KXC	SMTR2812DF/HR	5962R9307102HZA
SMHF2812DF/KL	5962L9214402KXC	SMRT2812S/KP	5962P0821001KXA	SMTR2812DF/HR	5962R9307102HXC
SMHF2812DF/KP	5962P9214402KZA	SMRT2812S/KP	5962P0821001KXC	SMTR2812DF/KL	5962L9307102KZA
SMHF2812DF/KP	5962P9214402KXC	SMRT2812S/KR	5962R0821001KXA	SMTR2812DF/KL	5962L9307102KXC
SMHF2812DF/KR	5962R9214402KZA	SMRT2812S/KR	5962R0821001KXC	SMTR2812DF/KP	5962P9307102KZA
SMHF2812DF/KR	5962R9214402KXC	SMSA2812D/HL	5962L9308902HXA	SMTR2812DF/KP	5962P9307102KXC
SMHF2812S/HL	5962L9166402HXA	SMSA2812D/HL	5962L9308902HXC	SMTR2812DF/KR	5962R9307102KZA
SMHF2812S/HL	5962L9166402HXC	SMSA2812D/HO	5962-9308902HXA	SMTR2812DF/KR	5962R9307102KXC
SMHF2812S/HO	5962-9166402HXA	SMSA2812D/HO	5962-9308902HXC	SMTR2812S/HL	5962L9306902HXA
SMHF2812S/HO	5962-9166402HXC	SMSA2812D/HP	5962P9308902HXA	SMTR2812S/HL	5962L9306902HXC
SMHF2812S/HP	5962P9166402HXA	SMSA2812D/HP	5962P9308902HXC	SMTR2812S/HO	5962-9306902HXA
SMHF2812S/HP	5962P9166402HXC	SMSA2812D/HR	5962R9308902HXA	SMTR2812S/HO	5962-9306902HXC
SMHF2812S/HR	5962R9166402HXA	SMSA2812D/HR	5962R9308902HXC	SMTR2812S/HP	5962P9306902HXA
SMHF2812S/HR	5962R9166402HXC	SMSA2812D/KL	5962L9308902KXA	SMTR2812S/HP	5962P9306902HXC
SMHF2812S/KL	5962L9166402KXA	SMSA2812D/KL	5962L9308902KXC	SMTR2812S/HR	5962R9306902HXA
SMHF2812S/KL	5962L9166402KXC	SMSA2812D/KP	5962P9308902KXA	SMTR2812S/HR	5962R9306902HXC
SMHF2812S/KP	5962P9166402KXA	SMSA2812D/KP	5962P9308902KXC	SMTR2812S/KL	5962L9306902KXA
SMHF2812S/KP	5962P9166402KXC	SMSA2812D/KR	5962R9308902KXA	SMTR2812S/KL	5962L9306902KXC
SMHF2812S/KR	5962R9166402KXA	SMSA2812D/KR	5962R9308902KXC	SMTR2812S/KP	5962P9306902KXA
SMHF2812S/KR	5962R9166402KXC	SMSA2812S/HL	5962L9309302HXA	SMTR2812S/KP	5962P9306902KXC
SMHF2812SF/HL	5962L9166402HZA	SMSA2812S/HL	5962L9309302HXC	SMTR2812S/KR	5962R9306902KXA
SMHF2812SF/HL	5962L9166402HXC	SMSA2812S/HO	5962-9309302HXA	SMTR2812S/KR	5962R9306902KXC

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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
SMTR2812SF/HL	5962L9306902HZA	AHF2815D/CH	5962-9235101HXA	DVSA2815S/H	5962-0324105HXC
SMTR2812SF/HL	5962L9306902HZC	AHF2815D/CH	5962-9235101HXC	DVSA2815S/H-E	5962-0324105HXA
SMTR2812SF/HO	5962-9306902HZA	AHF2815DF/CH	5962-9235101HZA	LS2815D	5962-0524201KXA
SMTR2812SF/HO	5962-9306902HZC	AHF2815DF/CH	5962-9235101HZC	LS2815D	5962-0524201KXC
SMTR2812SF/HP	5962P9306902HZA	AHF2815S/CH	5962-9456301HXA	LS2815S	5962-0624201KXA
SMTR2812SF/HP	5962P9306902HZC	AHF2815S/CH	5962-9456301HXC	LS2815S	5962-0624201KXC
SMTR2812SF/HR	5962R9306902HZA	AHF2815SF/CH	5962-9456301HZA	MCH2815D/883	5962-9570401HXA
SMTR2812SF/HR	5962R9306902HZC	AHF2815SF/CH	5962-9456301HZC	MCH2815D/883	5962-9570401HXC
SMTR2812SF/KL	5962L9306902KZA	AHF2815T/CH	5962-9462301HXA	MCH2815S/883	5962-9569801HXA
SMTR2812SF/KL	5962L9306902KZC	AHF2815T/CH	5962-9462301HXC	MCH2815S/883	5962-9569801HXC
SMTR2812SF/KP	5962P9306902KZA	AHF2815TF/CH	5962-9462301HZA	MFL2815D/883	5962-9319301HXA
SMTR2812SF/KP	5962P9306902KZC	AHF2815TF/CH	5962-9462301HZC	MFL2815D/883	5962-9319301HXC
SMTR2812SF/KR	5962R9306902KZA	AHV2815DF/CH	5962-9177401HZA	MFL2815DV/883	5962-9319301HUA
SMTR2812SF/KR	5962R9306902KZC	AHV2815SF/CH	5962-9211301HZA	MFL2815DV/883	5962-9319301HUC
WMF2M8-120DAQ5	5962-9760902HXA	AHV2815TF/CH	5962-9211601HZA	MFL2815DW/883	5962-9319301HTA
WMF2M8-120DAQ5	5962-9760902HXC	AMA2815D	5962-0425101HXA	MFL2815DW/883	5962-9319301HTC
WMF2M8-120DAQE5	5962-9760905HXA	AMA2815D	5962-0425101HXC	MFL2815DY/883	5962-9319301HYA
WMF2M8-120DAQE5	5962-9760905HXC	AMA2815S	5962-0424901HXA	MFL2815DY/883	5962-9319301HYC
2815DN (GEN)	5962-9570701HXA	AMA2815S	5962-0424901HXC	MFL2815DZ/883	5962-9319301HZA
AFL2815DW/CH	5962-9472401HUA	AMF2815D	5962-0522301HXA	MFL2815DZ/883	5962-9319301HZC
AFL2815DW/CH	5962-9472401HUC	AMF2815D	5962-0522301HXC	MFL2815S/883	5962-9316101HXA
AFL2815DX/CH	5962-9472401HXA	AMF2815S	5962-0425401HXA	MFL2815S/883	5962-9316101HXC
AFL2815DX/CH	5962-9472401HXC	AMF2815S	5962-0425401HXC	MFL2815SV/883	5962-9316101HUA
AFL2815DY/CH	5962-9472401HYA	ART2815T	5962-0423401KXA	MFL2815SV/883	5962-9316101HUC
AFL2815DY/CH	5962-9472401HYC	ART2815T	5962-0423401KXC	MFL2815SW/883	5962-9316101HTA
AFL2815DZ/CH	5962-9472401HZA	ASA2815D/CH	5962-9464901HXA	MFL2815SW/883	5962-9316101HTC
AFL2815DZ/CH	5962-9472401HZC	ASA2815S/CH	5962-9463001HXA	MFL2815SY/883	5962-9316101HYA
AFL2815SW/CH	5962-9472301HUA	ATO2815T/CH	5962-9095401HXA	MFL2815SY/883	5962-9316101HYC
AFL2815SW/CH	5962-9472301HUC	ATO2815TF/CH	5962-9095401HZA	MFL2815SZ/883	5962-9316101HZA
AFL2815SX/CH	5962-9472301HXA	ATR2815D/CH	5962-9462801HXA	MFL2815SZ/883	5962-9316101HZC
AFL2815SX/CH	5962-9472301HXC	ATR2815DF/CH	5962-9462801HZA	MGA2815DY/883	5962-9309001HYA
AFL2815SY/CH	5962-9472301HYA	ATR2815S/CH	5962-9462601HXA	MGA2815DY/883	5962-9309001HYC
AFL2815SY/CH	5962-9472301HYC	ATR2815SF/CH	5962-9462601HZA	MGA2815DZ883	5962-9309001HZA
AFL2815SZ/CH	5962-9472301HZA	ATR2815T/CH	5962-9215901HXA	MGA2815SY/883	5962-9309401HYA
AFL2815SZ/CH	5962-9472301HZC	ATR2815TF/CH	5962-9215901HZA	MGA2815SY/883	5962-9309401HYC
AHE2815D/CH	5962-9157501HXA	ATW2815D/CH	5962-9161301HZA	MGA2815SZ/883	5962-9309401HZA
AHE2815D/CH-MSTR	5962-9157503HXA	ATW2815D/CH-MSTR	5962-9161303HZA	MGH2815DY/883	5962-9570401HYA
AHE2815D/CH-SLV	5962-9157502HXA	ATW2815D/CH-SLV	5962-9161302HZA	MGH2815DY/883	5962-9570401HYC
AHE2815DF/CH	5962-9157501HZA	ATW2815S/CH	5962-9159904HZA	MGH2815DZ/883	5962-9570401HZA
AHE2815DF/CH-MSTR	5962-9157503HZA	ATW2815S/CH-MSTR	5962-9159906HZA	MGH2815SY/883	5962-9569801HYA
AHE2815DF/CH-SLV	5962-9157502HZA	ATW2815S/CH-SLV	5962-9159905HZA	MGH2815SY/883	5962-9569801HYC
AHE2815S/CH	5962-9162501HXA	DVFL2815D/H	5962-0724403HXC	MGH2815SZ/883	5962-9569801HZA
AHE2815S/CH	5962-9162501HXC	DVFL2815S/H	5962-0724304HXC	MHD2815D/883	5962-9466101HXA
AHE2815S/CH-MSTR	5962-9162503HXA	DVHF2815D/H	5962-0324403HXC	MHD2815D/883	5962-9466101HXC
AHE2815S/CH-MSTR	5962-9162503HXC	DVHF2815D/H-E	5962-0324403HXA	MHD2815DF/883	5962-9466101HZA
AHE2815S/CH-SLV	5962-9162502HXA	DVHF2815DF/H	5962-0324403HYC	MHD2815DF/883	5962-9466101HZC
AHE2815S/CH-SLV	5962-9162502HXC	DVHF2815DF/H-E	5962-0324403HYA	MHD2815S/883	5962-9465701HXA
AHE2815SF/CH	5962-9162501HZA	DVHF2815S/H	5962-0324305HXC	MHD2815S/883	5962-9465701HXC
AHE2815SF/CH	5962-9162501HZC	DVHF2815S/H-E	5962-0324305HXA	MHD2815SF/883	5962-9465701HZA
AHE2815SF/CH-MSTR	5962-9162503HZA	DVHF2815SF/H	5962-0324305HYC	MHD2815SF/883	5962-9465701HZC
AHE2815SF/CH-MSTR	5962-9162503HZC	DVHF2815SF/H-E	5962-0324305HYA	MHF+2815D/883	5962-9161401HXA
AHE2815SF/CH-SLV	5962-9162502HZA	DVSA2815D/H	5962-0324203HXC	MHF+2815D/883	5962-9161401HXC
AHE2815SF/CH-SLV	5962-9162502HZC	DVSA2815D/H-E	5962-0324203HXA	MHF+2815DF/883	5962-9161401HZA



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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
MHF+2815DF/883	5962-9161401HZC	SLH2815D/HR	5962R9852901HXA	SMFL2815DW/KL	5962L9319302KTC
MHF+2815S/883	5962-9160101HXA	SLH2815D/HR	5962R9852901HXC	SMFL2815DW/KP	5962P9319302KTA
MHF+2815S/883	5962-9160101HXC	SLH2815D/KL	5962L9852901KXA	SMFL2815DW/KP	5962P9319302KTC
MHF+2815SF/883	5962-9160101HZA	SLH2815D/KL	5962L9852901KXC	SMFL2815DW/KR	5962R9319302KTA
MHF+2815SF/883	5962-9160101HZC	SLH2815D/KR	5962R9852901KXA	SMFL2815DW/KR	5962R9319302KTC
MHV2815D/883	5962-9852701HXA	SLH2815D/KR	5962R9852901KXC	SMFL2815DY/HL	5962L9319302HYA
MHV2815D/883	5962-9852701HXC	SLH2815S/HL	5962L0052801HXA	SMFL2815DY/HL	5962L9319302HYC
MHV2815DF/883	5962-9852701HZA	SLH2815S/HL	5962L0052801HXC	SMFL2815DY/HO	5962-9319302HYA
MHV2815DF/883	5962-9852701HZC	SLH2815S/HO	5962-0052801HXA	SMFL2815DY/HO	5962-9319302HYC
MHV2815S/883	5962-9852401HXA	SLH2815S/HO	5962-0052801HXC	SMFL2815DY/HP	5962P9319302HYA
MHV2815S/883	5962-9852401HXC	SLH2815S/HR	5962R0052801HXA	SMFL2815DY/HP	5962P9319302HYC
MHV2815SF/883	5962-9852401HZA	SLH2815S/HR	5962R0052801HXC	SMFL2815DY/HR	5962R9319302HYA
MHV2815SF/883	5962-9852401HZC	SLH2815S/KL	5962L0052801KXA	SMFL2815DY/HR	5962R9319302HYC
MOR2815D/883	5962-9956301HXA	SLH2815S/KL	5962L0052801KXC	SMFL2815DY/KL	5962L9319302KYA
MOR2815D/883	5962-9956301HXC	SLH2815S/KR	5962R0052801KXA	SMFL2815DY/KL	5962L9319302KYC
MOR2815DV/883	5962-9956301HUA	SLH2815S/KR	5962R0052801KXC	SMFL2815DY/KP	5962P9319302KYA
MOR2815DV/883	5962-9956301HUC	SMFL2815D/HL	5962L9319302HXA	SMFL2815DY/KP	5962P9319302KYC
MOR2815DW/883	5962-9956301HTA	SMFL2815D/HL	5962L9319302HXC	SMFL2815DY/KR	5962R9319302KYA
MOR2815DW/883	5962-9956301HTC	SMFL2815D/HO	5962-9319302HXA	SMFL2815DY/KR	5962R9319302KYC
MOR2815DY/883	5962-9956301HYA	SMFL2815D/HO	5962-9319302HXC	SMFL2815DZ/HL	5962L9319302HZA
MOR2815DY/883	5962-9956301HYC	SMFL2815D/HP	5962P9319302HXA	SMFL2815DZ/HL	5962L9319302HZC
MOR2815DZ/883	5962-9956301HZA	SMFL2815D/HP	5962P9319302HXC	SMFL2815DZ/HO	5962-9319302HZA
MOR2815DZ/883	5962-9956301HZC	SMFL2815D/HR	5962R9319302HXA	SMFL2815DZ/HO	5962-9319302HZC
MOR2815S/883	5962-9955001HXA	SMFL2815D/HR	5962R9319302HXC	SMFL2815DZ/HP	5962P9319302HZA
MOR2815S/883	5962-9955001HXC	SMFL2815D/KL	5962L9319302KXA	SMFL2815DZ/HP	5962P9319302HZC
MOR2815SV/883	5962-9955001HUA	SMFL2815D/KL	5962L9319302KXC	SMFL2815DZ/HR	5962R9319302HZA
MOR2815SV/883	5962-9955001HUC	SMFL2815D/KP	5962P9319302KXA	SMFL2815DZ/HR	5962R9319302HZC
MOR2815SW/883	5962-9955001HTA	SMFL2815D/KP	5962P9319302KXC	SMFL2815DZ/KL	5962L9319302KZA
MOR2815SW/883	5962-9955001HTC	SMFL2815D/KR	5962R9319302KXA	SMFL2815DZ/KL	5962L9319302KZC
MOR2815SY/883	5962-9955001HYA	SMFL2815D/KR	5962R9319302KXC	SMFL2815DZ/KP	5962P9319302KZA
MOR2815SY/883	5962-9955001HYC	SMFL2815DV/HL	5962L9319302HUA	SMFL2815DZ/KP	5962P9319302KZC
MOR2815SZ/883	5962-9955001HZA	SMFL2815DV/HL	5962L9319302HUC	SMFL2815DZ/KR	5962R9319302KZA
MOR2815SZ/883	5962-9955001HZC	SMFL2815DV/HO	5962-9319302HUA	SMFL2815DZ/KR	5962R9319302KZC
MSA2815D/883	5962-9309001HXA	SMFL2815DV/HO	5962-9319302HUC	SMFL2815S/HO	5962-9316102HXA
MSA2815D/883	5962-9309001HXC	SMFL2815DV/HP	5962P9319302HUA	SMFL2815S/HO	5962-9316102HXC
MSA2815S/883	5962-9309401HXA	SMFL2815DV/HP	5962P9319302HUC	SMFL2815S/HP	5962P9316102HXA
MSA2815S/883	5962-9309401HXC	SMFL2815DV/HR	5962R9319302HUA	SMFL2815S/HP	5962P9316102HXC
MTR2815D/883	5962-9307201HXA	SMFL2815DV/HR	5962R9319302HUC	SMFL2815S/HR	5962R9316102HXA
MTR2815D/883	5962-9307201HXC	SMFL2815DV/KL	5962L9319302KUA	SMFL2815S/HR	5962R9316102HXC
MTR2815DF/883	5962-9307201HZA	SMFL2815DV/KL	5962L9319302KUC	SMFL2815S/KP	5962P9316102KXA
MTR2815DF/883	5962-9307201HZC	SMFL2815DV/KP	5962P9319302KUA	SMFL2815S/KP	5962P9316102KXC
MTR2815S/883	5962-9307001HXA	SMFL2815DV/KP	5962P9319302KUC	SMFL2815S/KR	5962R9316102KXA
MTR2815S/883	5962-9307001HXC	SMFL2815DV/KR	5962R9319302KUA	SMFL2815S/KR	5962R9316102KXC
MTR2815SF/883	5962-9307001HZA	SMFL2815DV/KR	5962R9319302KUC	SMFL2815SV/HO	5962-9316102HUA
MTR2815SF/883	5962-9307001HZC	SMFL2815DW/HL	5962L9319302HTA	SMFL2815SV/HO	5962-9316102HUC
S2815D	5962-0424401KXA	SMFL2815DW/HL	5962L9319302HTC	SMFL2815SV/HP	5962P9316102HUA
S2815D	5962-0424401KXC	SMFL2815DW/HO	5962-9319302HTA	SMFL2815SV/HP	5962P9316102HUC
S2815S	5962-0424101KXA	SMFL2815DW/HO	5962-9319302HTC	SMFL2815SV/HR	5962R9316102HUA
S2815S	5962-0424101KXC	SMFL2815DW/HP	5962P9319302HTA	SMFL2815SV/HR	5962R9316102HUC
SLH2815D/HL	5962L9852901HXA	SMFL2815DW/HP	5962P9319302HTC	SMFL2815SV/KP	5962P9316102KUA
SLH2815D/HL	5962L9852901HXC	SMFL2815DW/HR	5962R9319302HTA	SMFL2815SV/KP	5962P9316102KUC
SLH2815D/HO	5962-9852901HXA	SMFL2815DW/HR	5962R9319302HTC	SMFL2815SV/KR	5962R9316102KUA
SLH2815D/HO	5962-9852901HXC	SMFL2815DW/KL	5962L9319302KTA	SMFL2815SV/KR	5962R9316102KUC

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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
SMFL2815SW/HO	5962-9316102HTA	SMHF2815DF/KL	5962L9161402KZC	SMSA2815D/KL	5962L9309002KXA
SMFL2815SW/HO	5962-9316102HTC	SMHF2815DF/KP	5962P9161402KZA	SMSA2815D/KL	5962L9309002KXC
SMFL2815SW/HP	5962P9316102HTA	SMHF2815DF/KP	5962P9161402KZC	SMSA2815D/KP	5962P9309002KXA
SMFL2815SW/HP	5962P9316102HTC	SMHF2815DF/KR	5962R9161402KZA	SMSA2815D/KP	5962P9309002KXC
SMFL2815SW/HR	5962R9316102HTA	SMHF2815DF/KR	5962R9161402KZC	SMSA2815D/KR	5962R9309002KXA
SMFL2815SW/HR	5962R9316102HTC	SMHF2815S/HL	5962L9160102HXA	SMSA2815D/KR	5962R9309002KXC
SMFL2815SW/KP	5962P9316102KTA	SMHF2815S/HL	5962L9160102HXC	SMSA2815S/HL	5962L9309402HXA
SMFL2815SW/KP	5962P9316102KTC	SMHF2815S/HO	5962-9160102HXA	SMSA2815S/HL	5962L9309402HXC
SMFL2815SW/KR	5962R9316102KTA	SMHF2815S/HO	5962-9160102HXC	SMSA2815S/HO	5962-9309402HXA
SMFL2815SW/KR	5962R9316102KTC	SMHF2815S/HP	5962P9160102HXA	SMSA2815S/HO	5962-9309402HXC
SMFL2815SY/HO	5962-9316102HYA	SMHF2815S/HP	5962P9160102HXC	SMSA2815S/HP	5962P9309402HXA
SMFL2815SY/HO	5962-9316102HYC	SMHF2815S/HR	5962R9160102HXA	SMSA2815S/HP	5962P9309402HXC
SMFL2815SY/HP	5962P9316102HYA	SMHF2815S/HR	5962R9160102HXC	SMSA2815S/HR	5962R9309402HXA
SMFL2815SY/HP	5962P9316102HYC	SMHF2815S/KL	5962L9160102KXA	SMSA2815S/HR	5962R9309402HXC
SMFL2815SY/HR	5962R9316102HYA	SMHF2815S/KL	5962L9160102KXC	SMSA2815S/KL	5962L9309402KXA
SMFL2815SY/HR	5962R9316102HYC	SMHF2815S/KP	5962P9160102KXA	SMSA2815S/KL	5962L9309402KXC
SMFL2815SY/KP	5962P9316102KYA	SMHF2815S/KP	5962P9160102KXC	SMSA2815S/KP	5962P9309402KXA
SMFL2815SY/KP	5962P9316102KYC	SMHF2815S/KR	5962R9160102KXA	SMSA2815S/KP	5962P9309402KXC
SMFL2815SY/KR	5962R9316102KYA	SMHF2815S/KR	5962R9160102KXC	SMSA2815S/KR	5962R9309402KXA
SMFL2815SY/KR	5962R9316102KYC	SMHF2815SF/HL	5962L9160102HZA	SMSA2815S/KR	5962R9309402KXC
SMFL2815SZ/HO	5962-9316102HZA	SMHF2815SF/HL	5962L9160102HZC	SMSA2815SF/HP	5962P9309402HZA
SMFL2815SZ/HO	5962-9316102HZC	SMHF2815SF/HO	5962-9160102HZA	SMSA2815SF/HP	5962P9309402HZC
SMFL2815SZ/HP	5962P9316102HZA	SMHF2815SF/HO	5962-9160102HZC	SMSA2815SF/KP	5962P9309402KZA
SMFL2815SZ/HP	5962P9316102HZC	SMHF2815SF/HP	5962P9160102HZA	SMSA2815SF/KP	5962P9309402KZC
SMFL2815SZ/HR	5962R9316102HZA	SMHF2815SF/HP	5962P9160102HZC	SMTR2815D/HL	5962L9307202HXA
SMFL2815SZ/HR	5962R9316102HZC	SMHF2815SF/HR	5962R9160102HZA	SMTR2815D/HL	5962L9307202HXC
SMFL2815SZ/KP	5962P9316102KZA	SMHF2815SF/HR	5962R9160102HZC	SMTR2815D/HO	5962-9307202HXA
SMFL2815SZ/KP	5962P9316102KZC	SMHF2815SF/KL	5962L9160102KZA	SMTR2815D/HO	5962-9307202HXC
SMFL2815SZ/KR	5962R9316102KZA	SMHF2815SF/KL	5962L9160102KZC	SMTR2815D/HP	5962P9307202HXA
SMFL2815SZ/KR	5962R9316102KZC	SMHF2815SF/KP	5962P9160102KZA	SMTR2815D/HP	5962P9307202HXC
SMHF2815D/HL	5962L9161402HXA	SMHF2815SF/KP	5962P9160102KZC	SMTR2815D/HR	5962R9307202HXA
SMHF2815D/HL	5962L9161402HXC	SMHF2815SF/KR	5962R9160102KZA	SMTR2815D/HR	5962R9307202HXC
SMHF2815D/HO	5962-9161402HXA	SMHF2815SF/KR	5962R9160102KZC	SMTR2815D/KL	5962L9307202KXA
SMHF2815D/HO	5962-9161402HXC	SMRT2815S/HO	5962-0622201HXA	SMTR2815D/KL	5962L9307202KXC
SMHF2815D/HP	5962P9161402HXA	SMRT2815S/HO	5962-0622201HXC	SMTR2815D/KP	5962P9307202KXA
SMHF2815D/HP	5962P9161402HXC	SMRT2815S/HP	5962P0622201HXA	SMTR2815D/KP	5962P9307202KXC
SMHF2815D/HR	5962R9161402HXA	SMRT2815S/HP	5962P0622201HXC	SMTR2815D/KR	5962R9307202KXA
SMHF2815D/HR	5962R9161402HXC	SMRT2815S/HR	5962R0622201HXA	SMTR2815D/KR	5962R9307202KXC
SMHF2815D/KL	5962L9161402KXA	SMRT2815S/HR	5962R0622201HXC	SMTR2815DF/HL	5962L9307202HZA
SMHF2815D/KL	5962L9161402KXC	SMRT2815S/KF	5962F0622201KXA	SMTR2815DF/HL	5962L9307202HZC
SMHF2815D/KP	5962P9161402KXA	SMRT2815S/KF	5962F0622201KXC	SMTR2815DF/HO	5962-9307202HZA
SMHF2815D/KP	5962P9161402KXC	SMRT2815S/KP	5962P0622201KXA	SMTR2815DF/HO	5962-9307202HZC
SMHF2815D/KR	5962R9161402KXA	SMRT2815S/KP	5962P0622201KXC	SMTR2815DF/HP	5962P9307202HZA
SMHF2815D/KR	5962R9161402KXC	SMRT2815S/KR	5962R0622201KXA	SMTR2815DF/HP	5962P9307202HZC
SMHF2815DF/HL	5962L9161402HZA	SMRT2815S/KR	5962R0622201KXC	SMTR2815DF/HR	5962R9307202HZA
SMHF2815DF/HL	5962L9161402HZC	SMSA2815D/HL	5962L9309002HXA	SMTR2815DF/HR	5962R9307202HZC
SMHF2815DF/HO	5962-9161402HZA	SMSA2815D/HL	5962L9309002HXC	SMTR2815DF/KL	5962L9307202KZA
SMHF2815DF/HO	5962-9161402HZC	SMSA2815D/HO	5962-9309002HXA	SMTR2815DF/KL	5962L9307202KZC
SMHF2815DF/HP	5962P9161402HZA	SMSA2815D/HO	5962-9309002HXC	SMTR2815DF/KP	5962P9307202KZA
SMHF2815DF/HP	5962P9161402HZC	SMSA2815D/HP	5962P9309002HXA	SMTR2815DF/KP	5962P9307202KZC
SMHF2815DF/HR	5962R9161402HZA	SMSA2815D/HP	5962P9309002HXC	SMTR2815DF/KR	5962R9307202KZA
SMHF2815DF/HR	5962R9161402HZC	SMSA2815D/HR	5962R9309002HXA	SMTR2815DF/KR	5962R9307202KZC
SMHF2815DF/KL	5962L9161402KZA	SMSA2815D/HR	5962R9309002HXC	SMTR2815S/HL	5962L9307002HXA

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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
SMTR2815S/HL	5962L9307002HXC	28HC256	5962-8863401XA	AT28C256E-25DM/883	5962-8852513XA
SMTR2815S/HO	5962-9307002HXA	28HC256	5962-8863401ZC	AT28C256E-25FM/883	5962-8852505ZA
SMTR2815S/HO	5962-9307002HXC	28HC256	5962-8863403XA	AT28C256E-25FM/883	5962-8852513ZA
SMTR2815S/HP	5962P9307002HXA	28HC256	5962-8863403ZC	AT28C256E-25LM/883	5962-8852505YA
SMTR2815S/HP	5962P9307002HXC	AT28HC256-12DM/883	5962-8863401XA	AT28C256E-25LM/883	5962-8852513YA
SMTR2815S/HR	5962R9307002HXA	AT28HC256-12FM/883	5962-8863401ZA	AT28C256E-25UM/883	5962-8852505UA
SMTR2815S/HR	5962R9307002HXC	AT28HC256-12LM/883	5962-8863401YA	AT28C256E-25UM/883	5962-8852513UA
SMTR2815S/KL	5962L9307002KXA	AT28HC256-12UM/883	5962-8863401UA	AT28C256-30DM/883	5962-8852502XA
SMTR2815S/KL	5962L9307002KXC	AT28HC256FL-12DM/8	5962-8863402XA	AT28C256-30FM/883	5962-8852502ZA
SMTR2815S/KP	5962P9307002KXA	AT28HC256FL-12FM/88	5962-8863402ZA	AT28C256-30FM/883	5962-8852510ZA
SMTR2815S/KP	5962P9307002KXC	AT28HC256FL-12LM/88	5962-8863402YA	AT28C256-30LM/883	5962-8852502YA
SMTR2815S/KR	5962R9307002KXA	AT28HC256FL-12UM/8	5962-8863402UA	AT28C256-30LM/883	5962-8852510YA
SMTR2815S/KR	5962R9307002KXC	AT28C256-15DM/883	5962-8852506XA	AT28C256-30UM/883	5962-8852502UA
SMTR2815SF/HL	5962L9307002HZA	AT28C256-15DM/883	5962-8852514XA	AT28C256-30UM/883	5962-8852510UA
SMTR2815SF/HL	5962L9307002HZC	AT28C256-15FM/883	5962-8852506ZA	AT28C256-300DM/883	5962-8852510XA
SMTR2815SF/HO	5962-9307002HZA	AT28C256-15FM/883	5962-8852514ZA	AT28C256-35DM/883	5962-8852501XA
SMTR2815SF/HO	5962-9307002HZC	AT28C256-15LM/883	5962-8852506YA	AT28C256-35DM/883	5962-8852509XA
SMTR2815SF/HP	5962P9307002HZA	AT28C256-15LM/883	5962-8852514YA	AT28C256-35FM/883	5962-8852501ZA
SMTR2815SF/HP	5962P9307002HZC	AT28C256-15UM/883	5962-8852506UA	AT28C256-35FM/883	5962-8852509ZA
SMTR2815SF/HR	5962R9307002HZA	AT28C256-15UM/883	5962-8852514UA	AT28C256-35LM/883	5962-8852501YA
SMTR2815SF/HR	5962R9307002HZC	AT28C256E-15DM/883	5962-8852516XA	AT28C256-35LM/883	5962-8852509YA
SMTR2815SF/KL	5962L9307002KZA	AT28C256E-15FM/883	5962-8852508ZA	AT28C256-35UM/883	5962-8852501UA
SMTR2815SF/KL	5962L9307002KZC	AT28C256E-15FM/883	5962-8852516ZA	AT28C256-35UM/883	5962-8852509UA
SMTR2815SF/KP	5962P9307002KZA	AT28C256E-15LM/883	5962-8852508YA	28F256-40 (GEN)	5962H9689104QXA
SMTR2815SF/KP	5962P9307002KZC	AT28C256E-15LM/883	5962-8852516YA	28F256-40 (GEN)	5962H9689104QYA
SMTR2815SF/KR	5962R9307002KZA	AT28C256E-15UM/883	5962-8852508UA	28F256-40 (GEN)	5962H9689104VXA
SMTR2815SF/KR	5962R9307002KZC	AT28C256E-15UM/883	5962-8852516UA	28F256-40 (GEN)	5962H9689104VYA
WMF2M8-150DAQ5	5962-9760901HXA	AT28C256F-15DM/883	5962-8852507XA	28F256QL-40 (GEN)	5962F9689108QXA
WMF2M8-150DAQ5	5962-9760901HXC	AT28C256F-15DM/883	5962-8852515XA	28F256QL-40 (GEN)	5962F9689108VXA
WMF2M8-150DAQE5	5962-9760904HXA	AT28C256F-15FM/883	5962-8852507ZA	28F256QL-40 (GEN)	5962H9689106QXA
WMF2M8-150DAQE5	5962-9760904HXC	AT28C256F-15FM/883	5962-8852515ZA	28F256QL-40 (GEN)	5962H9689106VXA
MHD2818S/883	5962-9465801HXA	AT28C256F-15LM/883	5962-8852507YA	28F256-45 (GEN)	5962H9689103QXA
MHD2818S/883	5962-9465801HXC	AT28C256F-15LM/883	5962-8852515YA	28F256-45 (GEN)	5962H9689103QYA
MHD2818SF/883	5962-9465801HZA	AT28C256F-15UM/883	5962-8852507UA	28F256-45 (GEN)	5962H9689103VXA
MHD2818SF/883	5962-9465801HZC	AT28C256F-15UM/883	5962-8852515UA	28F256-45 (GEN)	5962H9689103VYA
MTR2818S/883	5962-9320201HXA	AT28C256-20DM/883	5962-8852504XA	28F256QL-45 (GEN)	5962F9689107QXA
MTR2818S/883	5962-9320201HXC	AT28C256-20DM/883	5962-8852512XA	28F256QL-45 (GEN)	5962F9689107VXA
MTR2818SF/883	5962-9320201HZA	AT28C256-20FM/883	5962-8852504ZA	28F256QL-45 (GEN)	5962H9689105QXA
MTR2818SF/883	5962-9320201HZC	AT28C256-20FM/883	5962-8852512ZA	28F256QL-45 (GEN)	5962H9689105VXA
DVHF281R9F/H	5962-0324306HYC	AT28C256-20LM/883	5962-8852504YA	UT28F256QLET-45UCA	5962F9689110QXA
DVHF281R9F/H-E	5962-0324306HYA	AT28C256-20LM/883	5962-8852512YA	UT28F256QLET-45UCA	5962F9689110VXA
DVHF281R9S/H	5962-0324306HXC	AT28C256-20UM/883	5962-8852504UA	UT28F256QLET-45UCA	5962H9689109QXA
DVHF281R9S/H-E	5962-0324306HXA	AT28C256-20UM/883	5962-8852512UA	UT28F256QLET-45UCA	5962H9689109VXA
SG2821J/883B	5962-8968401VA	AT28C256-25DM/883	5962-8852503XA	UT28F256QLET-45UCC	5962F9689110QXC
SG2821L/883B	5962-89684012A	AT28C256-25DM/883	5962-8852511XA	UT28F256QLET-45UCC	5962F9689110VXC
SG2823J/883B	5962-8968501VA	AT28C256-25FM/883	5962-8852503ZA	UT28F256QLET-45UCC	5962H9689109QXC
SG2823L/883B	5962-89685012A	AT28C256-25FM/883	5962-8852511ZA	UT28F256QLET-45UCC	5962H9689109VXC
SG2824J/883B	5962-8968601VA	AT28C256-25LM/883	5962-8852503YA	28F256LVC-65 (GEN)	5962H0151701QXA
SG2824L/883B	5962-89686012A	AT28C256-25LM/883	5962-8852511YA	28F256LVC-65 (GEN)	5962H0151701QYA
2M8CRH-25 (GEN)	5962H9954105QXC	AT28C256-25UM/883	5962-8852503UA	28F256LVC-65 (GEN)	5962H0151701VXA
2M8CRH-25 (GEN)	5962H9954105VXC	AT28C256-25UM/883	5962-8852511UA	28F256LVC-65 (GEN)	5962H0151701VYA
2M8TRH-25 (GEN)	5962H9954106QXC	AT28C256E-15DM/883	5962-8852508XA	28F256LVQL-65 (GEN)	5962F0151703QXA
2M8TRH-25 (GEN)	5962H9954106VXC	AT28C256E-25DM/883	5962-8852505XA	28F256LVQL-65 (GEN)	5962F0151703VXA

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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
28F256LVQL-65 (GEN)	5962H0151702QXA	MFL283R3SV/883	5962-0621301HUA	SMFL283R3S/KR	5962R0621302KXC
28F256LVQL-65 (GEN)	5962H0151702VXA	MFL283R3SV/883	5962-0621301HUC	SMFL283R3SV/HL	5962L0621302HUA
UT28F256LVQLEC-65U	5962F0151705QXA	MFL283R3SW/883	5962-0621301HTA	SMFL283R3SV/HL	5962L0621302HUC
UT28F256LVQLEC-65U	5962F0151705VXA	MFL283R3SW/883	5962-0621301HTC	SMFL283R3SV/HO	5962-0621302HUA
UT28F256LVQLEC-65U	5962H0151704QXA	MFL283R3SY/883	5962-0621301HYA	SMFL283R3SV/HO	5962-0621302HUC
UT28F256LVQLEC-65U	5962H0151704VXA	MFL283R3SY/883	5962-0621301HYC	SMFL283R3SV/HP	5962P0621302HUA
UT28F256LVQLEC-65U	5962F0151705QXC	MFL283R3SZ/883	5962-0621301HZA	SMFL283R3SV/HP	5962P0621302HUC
UT28F256LVQLEC-65U	5962F0151705VXC	MFL283R3SZ/883	5962-0621301HZC	SMFL283R3SV/HR	5962R0621302HUA
UT28F256LVQLEC-65U	5962H0151704QXC	MHF+283R3S/883	5962-0251001HXA	SMFL283R3SV/HR	5962R0621302HUC
UT28F256LVQLEC-65U	5962H0151704VXC	MHF+283R3S/883	5962-0251001HXC	SMFL283R3SV/KL	5962L0621302KUA
AT28HC256-70DM/883	5962-8863405XA	MHF+283R3SF/883	5962-0251001HZA	SMFL283R3SV/KL	5962L0621302KUC
AT28HC256-70FM/883	5962-8863405ZA	MHF+283R3SF/883	5962-0251001HXC	SMFL283R3SV/KP	5962P0621302KUA
AT28HC256-70LM/883	5962-8863405YA	MHV283R3S/883	5962-9852801HXA	SMFL283R3SV/KP	5962P0621302KUC
AT28HC256-70UM/883	5962-8863405UA	MHV283R3S/883	5962-9852801HXC	SMFL283R3SV/KR	5962R0621302KUA
AT28HC256-90DM/883	5962-8863403XA	MHV283R3SF/883	5962-9852801HZA	SMFL283R3SV/KR	5962R0621302KUC
AT28HC256-90FM/883	5962-8863403ZA	MHV283R3SF/883	5962-9852801HXC	SMFL283R3SW/HL	5962L0621302HTA
AT28HC256-90LM/883	5962-8863403YA	MOR283R3D/883	5962-9956401HXA	SMFL283R3SW/HL	5962L0621302HTC
AT28HC256-90UM/883	5962-8863403UA	MOR283R3D/883	5962-9956401HXC	SMFL283R3SW/HO	5962-0621302HTA
AT28HC256F-90DM/88	5962-8863404XA	MOR283R3DV/883	5962-9956401HUA	SMFL283R3SW/HO	5962-0621302HTC
AT28HC256F-90FM/883	5962-8863404ZA	MOR283R3DV/883	5962-9956401HUC	SMFL283R3SW/HP	5962P0621302HTA
AT28HC256F-90LM/883	5962-8863404YA	MOR283R3DW/883	5962-9956401HTA	SMFL283R3SW/HP	5962P0621302HTC
AT28HC256F-90UM/88	5962-8863404UA	MOR283R3DW/883	5962-9956401HTC	SMFL283R3SW/HR	5962R0621302HTA
AFL2828SW/CH	5962-9689901HUA	MOR283R3DY/883	5962-9956401HYA	SMFL283R3SW/HR	5962R0621302HTC
AFL2828SW/CH	5962-9689901HUC	MOR283R3DY/883	5962-9956401HYC	SMFL283R3SW/KL	5962L0621302KTA
AFL2828SX/CH	5962-9689901HXA	MOR283R3DZ/883	5962-9956401HZA	SMFL283R3SW/KL	5962L0621302KTC
AFL2828SX/CH	5962-9689901HXC	MOR283R3DZ/883	5962-9956401HXC	SMFL283R3SW/KP	5962P0621302KTA
AFL2828SY/CH	5962-9689901HYA	MOR283R3S/883	5962-9954401HXA	SMFL283R3SW/KP	5962P0621302KTC
AFL2828SY/CH	5962-9689901HYC	MOR283R3S/883	5962-9954401HXC	SMFL283R3SW/KR	5962R0621302KTA
AFL2828SZ/CH	5962-9689901HZA	MOR283R3SV/883	5962-9954401HUA	SMFL283R3SW/KR	5962R0621302KTC
AFL2828SZ/CH	5962-9689901HXC	MOR283R3SV/883	5962-9954401HUC	SMFL283R3SY/HL	5962L0621302HYA
MHF+2828S/883	5962-9689801HXA	MOR283R3SW/883	5962-9954401HTA	SMFL283R3SY/HL	5962L0621302HYC
MHF+2828S/883	5962-9689801HXC	MOR283R3SW/883	5962-9954401HTC	SMFL283R3SY/HO	5962-0621302HYA
MHF+2828SF/883	5962-9689801HZA	MOR283R3SY/883	5962-9954401HYA	SMFL283R3SY/HO	5962-0621302HYC
MHF+2828SF/883	5962-9689801HXC	MOR283R3SY/883	5962-9954401HYC	SMFL283R3SY/HP	5962P0621302HYA
HCS283 (GEN)	5962R9581101V9A	MOR283R3SZ/883	5962-9954401HZA	SMFL283R3SY/HP	5962P0621302HYC
HCS283 (GEN)	5962R9581101VEC	MOR283R3SZ/883	5962-9954401HXC	SMFL283R3SY/HR	5962R0621302HYA
HCS283 (GEN)	5962R9581101VXC	MTR283R3S/883	5962-0150101HXA	SMFL283R3SY/HR	5962R0621302HYC
HCTS283 (GEN)	5962R9577401V9A	MTR283R3S/883	5962-0150101HXC	SMFL283R3SY/KL	5962L0621302KYA
HCTS283 (GEN)	5962R9577401VEC	MTR283R3SF/883	5962-0150101HZA	SMFL283R3SY/KL	5962L0621302KYC
HCTS283 (GEN)	5962R9577401VXC	MTR283R3SF/883	5962-0150101HXC	SMFL283R3SY/KP	5962P0621302KYA
2M8CRH-30 (GEN)	5962H9954103QXC	SMFL283R3S/HL	5962L0621302HXA	SMFL283R3SY/KP	5962P0621302KYC
2M8CRH-30 (GEN)	5962H9954103VXC	SMFL283R3S/HL	5962L0621302HXC	SMFL283R3SY/KR	5962R0621302KYA
2M8TRH-30 (GEN)	5962H9954104QXC	SMFL283R3S/HO	5962-0621302HXA	SMFL283R3SY/KR	5962R0621302KYC
2M8TRH-30 (GEN)	5962H9954104VXC	SMFL283R3S/HO	5962-0621302HXC	SMFL283R3SZ/HL	5962L0621302HZA
DVFL283R3S/H	5962-0724301HXC	SMFL283R3S/HP	5962P0621302HXA	SMFL283R3SZ/HL	5962L0621302HXC
DVHF283R3S/H	5962-0324301HXC	SMFL283R3S/HP	5962P0621302HXC	SMFL283R3SZ/HO	5962-0621302HZA
DVHF283R3S/H-E	5962-0324301HXA	SMFL283R3S/HR	5962R0621302HXA	SMFL283R3SZ/HO	5962-0621302HXC
DVHF283R3SF/H	5962-0324301HYC	SMFL283R3S/HR	5962R0621302HXC	SMFL283R3SZ/HP	5962P0621302HZA
DVHF283R3SF/H-E	5962-0324301HYA	SMFL283R3S/KL	5962L0621302KXA	SMFL283R3SZ/HP	5962P0621302HXC
DVSA283R3S/H	5962-0324101HXC	SMFL283R3S/KL	5962L0621302KXC	SMFL283R3SZ/HR	5962R0621302HZA
DVSA283R3S/H-E	5962-0324101HXA	SMFL283R3S/KP	5962P0621302KXA	SMFL283R3SZ/HR	5962R0621302HXC
MFL283R3S/883	5962-0621301HXA	SMFL283R3S/KP	5962P0621302KXC	SMFL283R3SZ/KL	5962L0621302KZA
MFL283R3S/883	5962-0621301HXC	SMFL283R3S/KR	5962R0621302KXA	SMFL283R3SZ/KL	5962L0621302KZC



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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
SMFL283R3SZ/KP	5962P0621302KZA	SMFLHP283R3SY/HR	5962R0620901HYC	SMHF283R3SF/KP	5962P0251002KZA
SMFL283R3SZ/KP	5962P0621302KZC	SMFLHP283R3SY/KL	5962L0620901KYA	SMHF283R3SF/KP	5962P0251002KZC
SMFL283R3SZ/KR	5962R0621302KZA	SMFLHP283R3SY/KL	5962L0620901KYC	SMHF283R3SF/KR	5962R0251002KZA
SMFL283R3SZ/KR	5962R0621302KZC	SMFLHP283R3SY/KP	5962P0620901KYA	SMHF283R3SF/KR	5962R0251002KZC
SMFLHP283R3S/HL	5962L0620901HXA	SMFLHP283R3SY/KP	5962P0620901KYC	SMRT283R3S/HO	5962-0622001HXA
SMFLHP283R3S/HL	5962L0620901HXC	SMFLHP283R3SY/KR	5962R0620901KYA	SMRT283R3S/HO	5962-0622001HXC
SMFLHP283R3S/HO	5962-0620901HXA	SMFLHP283R3SY/KR	5962R0620901KYC	SMRT283R3S/HP	5962P0622001HXA
SMFLHP283R3S/HO	5962-0620901HXC	SMFLHP283R3SZ/HL	5962L0620901HZA	SMRT283R3S/HP	5962P0622001HXC
SMFLHP283R3S/HP	5962P0620901HXA	SMFLHP283R3SZ/HL	5962L0620901HZC	SMRT283R3S/HR	5962R0622001HXA
SMFLHP283R3S/HP	5962P0620901HXC	SMFLHP283R3SZ/HO	5962-0620901HZA	SMRT283R3S/HR	5962R0622001HXC
SMFLHP283R3S/HR	5962R0620901HXA	SMFLHP283R3SZ/HO	5962-0620901HZC	SMRT283R3S/KF	5962F0622001KXA
SMFLHP283R3S/HR	5962R0620901HXC	SMFLHP283R3SZ/HP	5962P0620901HZA	SMRT283R3S/KF	5962F0622001KXC
SMFLHP283R3S/KL	5962L0620901KXA	SMFLHP283R3SZ/HP	5962P0620901HZC	SMRT283R3S/KP	5962P0622001KXA
SMFLHP283R3S/KL	5962L0620901KXC	SMFLHP283R3SZ/HR	5962R0620901HZA	SMRT283R3S/KP	5962P0622001KXC
SMFLHP283R3S/KP	5962P0620901KXA	SMFLHP283R3SZ/HR	5962R0620901HZC	SMRT283R3S/KR	5962R0622001KXA
SMFLHP283R3S/KP	5962P0620901KXC	SMFLHP283R3SZ/KL	5962L0620901KZA	SMRT283R3S/KR	5962R0622001KXC
SMFLHP283R3S/KR	5962R0620901KXA	SMFLHP283R3SZ/KL	5962L0620901KZC	SMSA283R3S/HL	5962L0621001HXA
SMFLHP283R3S/KR	5962R0620901KXC	SMFLHP283R3SZ/KP	5962P0620901KZA	SMSA283R3S/HL	5962L0621001HXC
SMFLHP283R3SV/HL	5962L0620901HUA	SMFLHP283R3SZ/KP	5962P0620901KZC	SMSA283R3S/HO	5962-0621001HXA
SMFLHP283R3SV/HL	5962L0620901HUC	SMFLHP283R3SZ/KR	5962R0620901KZA	SMSA283R3S/HO	5962-0621001HXC
SMFLHP283R3SV/HO	5962-0620901HUA	SMFLHP283R3SZ/KR	5962R0620901KZC	SMSA283R3S/HP	5962P0621001HXA
SMFLHP283R3SV/HO	5962-0620901HUC	SMHF283R3S/HD	5962D0251002HXA	SMSA283R3S/HP	5962P0621001HXC
SMFLHP283R3SV/HP	5962P0620901HUA	SMHF283R3S/HD	5962D0251002HXC	SMSA283R3S/HR	5962R0621001HXA
SMFLHP283R3SV/HP	5962P0620901HUC	SMHF283R3S/HL	5962L0251002HXA	SMSA283R3S/HR	5962R0621001HXC
SMFLHP283R3SV/HR	5962R0620901HUA	SMHF283R3S/HL	5962L0251002HXC	SMSA283R3S/KL	5962L0621001KXA
SMFLHP283R3SV/HR	5962R0620901HUC	SMHF283R3S/HO	5962-0251002HXA	SMSA283R3S/KL	5962L0621001KXC
SMFLHP283R3SV/KL	5962L0620901KUA	SMHF283R3S/HO	5962-0251002HXC	SMSA283R3S/KP	5962P0621001KXA
SMFLHP283R3SV/KL	5962L0620901KUC	SMHF283R3S/HP	5962P0251002HXA	SMSA283R3S/KP	5962P0621001KXC
SMFLHP283R3SV/KP	5962P0620901KUA	SMHF283R3S/HP	5962P0251002HXC	SMSA283R3S/KR	5962R0621001KXA
SMFLHP283R3SV/KP	5962P0620901KUC	SMHF283R3S/HR	5962R0251002HXA	SMSA283R3S/KR	5962R0621001KXC
SMFLHP283R3SV/KR	5962R0620901KUA	SMHF283R3S/HR	5962R0251002HXC	SMTR283R3S/HO	5962-0150102HXA
SMFLHP283R3SV/KR	5962R0620901KUC	SMHF283R3S/KD	5962D0251002KXA	SMTR283R3S/HO	5962-0150102HXC
SMFLHP283R3SW/HL	5962L0620901HTA	SMHF283R3S/KD	5962D0251002KXC	SMTR283R3S/HP	5962P0150102HXA
SMFLHP283R3SW/HL	5962L0620901HTC	SMHF283R3S/KL	5962L0251002KXA	SMTR283R3S/HP	5962P0150102HXC
SMFLHP283R3SW/HO	5962-0620901HTA	SMHF283R3S/KL	5962L0251002KXC	SMTR283R3S/HR	5962R0150102HXA
SMFLHP283R3SW/HO	5962-0620901HTC	SMHF283R3S/KP	5962P0251002KXA	SMTR283R3S/HR	5962R0150102HXC
SMFLHP283R3SW/HP	5962P0620901HTA	SMHF283R3S/KP	5962P0251002KXC	SMTR283R3S/KP	5962P0150102KXA
SMFLHP283R3SW/HP	5962P0620901HTC	SMHF283R3S/KR	5962R0251002KXA	SMTR283R3S/KP	5962P0150102KXC
SMFLHP283R3SW/HR	5962R0620901HTA	SMHF283R3S/KR	5962R0251002KXC	SMTR283R3S/KR	5962R0150102KXA
SMFLHP283R3SW/HR	5962R0620901HTC	SMHF283R3SF/HD	5962D0251002HZA	SMTR283R3S/KR	5962R0150102KXC
SMFLHP283R3SW/KL	5962L0620901KTA	SMHF283R3SF/HD	5962D0251002HZC	SMTR283R3SF/HL	5962L0150102HZA
SMFLHP283R3SW/KL	5962L0620901KTC	SMHF283R3SF/HL	5962L0251002HZA	SMTR283R3SF/HL	5962L0150102HZC
SMFLHP283R3SW/KP	5962P0620901KTA	SMHF283R3SF/HL	5962L0251002HZC	SMTR283R3SF/HO	5962-0150102HZA
SMFLHP283R3SW/KP	5962P0620901KTC	SMHF283R3SF/HO	5962-0251002HZA	SMTR283R3SF/HO	5962-0150102HZC
SMFLHP283R3SW/KR	5962R0620901KTA	SMHF283R3SF/HO	5962-0251002HZC	SMTR283R3SF/HP	5962P0150102HZA
SMFLHP283R3SW/KR	5962R0620901KTC	SMHF283R3SF/HP	5962P0251002HZA	SMTR283R3SF/HP	5962P0150102HZC
SMFLHP283R3SY/HL	5962L0620901HYA	SMHF283R3SF/HP	5962P0251002HZC	SMTR283R3SF/HR	5962R0150102HZA
SMFLHP283R3SY/HL	5962L0620901HYC	SMHF283R3SF/HR	5962R0251002HZA	SMTR283R3SF/HR	5962R0150102HZC
SMFLHP283R3SY/HO	5962-0620901HYA	SMHF283R3SF/HR	5962R0251002HZC	SMTR283R3SF/KP	5962P0150102KZA
SMFLHP283R3SY/HO	5962-0620901HYC	SMHF283R3SF/KD	5962D0251002KZA	SMTR283R3SF/KP	5962P0150102KZC
SMFLHP283R3SY/HP	5962P0620901HYA	SMHF283R3SF/KD	5962D0251002KZC	SMTR283R3SF/KR	5962R0150102KZA
SMFLHP283R3SY/HP	5962P0620901HYC	SMHF283R3SF/KL	5962L0251002KZA	SMTR283R3SF/KR	5962R0150102KZC
SMFLHP283R3SY/HR	5962R0620901HYA	SMHF283R3SF/KL	5962L0251002KZC	DVGF+283R312T/H	5962-0820501HXC

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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
DVGF+283R312T/H-E	5962-0820501HXA	DVHF+28512TF/H-E	5962-0820601HYA	MHV28515T/883	5962-9673101HXA
DVGF+283R312TF/H	5962-0820501HYC	MHF+28512T/883	5962-9560101HXA	MHV28515T/883	5962-9673101HXC
DVGF+283R312TF/H-E	5962-0820501HYA	MHF+28512T/883	5962-9560101HXC	MHV28515TF/883	5962-9673101HZA
SMRT283R312T/HO	5962-0821101HXA	MHF+28512TF/883	5962-9560101HZA	MHV28515TF/883	5962-9673101HZC
SMRT283R312T/HO	5962-0821101HXC	MHF+28512TF/883	5962-9560101HZC	MTR28515T/883	5962-9307401HXA
SMRT283R312T/HP	5962P0821101HXA	MHV28512T/883	5962-9673001HXA	MTR28515T/883	5962-9307401HXC
SMRT283R312T/HP	5962P0821101HXC	MHV28512T/883	5962-9673001HXC	MTR28515TF/883	5962-9307401HZA
SMRT283R312T/HR	5962R0821101HXA	MHV28512TF/883	5962-9673001HZA	MTR28515TF/883	5962-9307401HZC
SMRT283R312T/HR	5962R0821101HXC	MHV28512TF/883	5962-9673001HZC	SMRT28515T/HO	5962-0622601HXA
SMRT283R312T/KF	5962F0821101KXA	MTR28512T/883	5962-9307301HXA	SMRT28515T/HO	5962-0622601HXC
SMRT283R312T/KF	5962F0821101KXC	MTR28512T/883	5962-9307301HXC	SMRT28515T/HP	5962P0622601HXA
SMRT283R312T/KP	5962P0821101KXA	MTR28512TF/883	5962-9307301HZA	SMRT28515T/HP	5962P0622601HXC
SMRT283R312T/KP	5962P0821101KXC	MTR28512TF/883	5962-9307301HZC	SMRT28515T/HR	5962R0622601HXA
SMRT283R312T/KR	5962R0821101KXA	28C512-12 (GEN)	5962-9086907MUC	SMRT28515T/HR	5962R0622601HXC
SMRT283R312T/KR	5962R0821101KXC	28C512-12 (GEN)	5962-9086907MYA	SMRT28515T/KF	5962F0622601KXA
DVGF+283R315T/H	5962-0820502HXC	28C512-12 (GEN)	5962-9086907MUC	SMRT28515T/KF	5962F0622601KXC
DVGF+283R315T/H-E	5962-0820502HXA	28C512-12 (GEN)	5962-9086908MUC	SMRT28515T/KP	5962P0622601KXA
DVGF+283R315TF/H	5962-0820502HYC	28C512-12 (GEN)	5962-9086908MXA	SMRT28515T/KP	5962P0622601KXC
DVGF+283R315TF/H-E	5962-0820502HYA	28C512-12 (GEN)	5962-9086908MUC	SMRT28515T/KR	5962R0622601KXA
SMRT283R315T/HO	5962-0821201HXA	28C512-15 (GEN)	5962-9086905MUC	SMRT28515T/KR	5962R0622601KXC
SMRT283R315T/HO	5962-0821201HXC	28C512-15 (GEN)	5962-9086905MYA	SMTR28515T/HD	5962D9307402HXA
SMRT283R315T/HP	5962P0821201HXA	28C512-15 (GEN)	5962-9086905MUC	SMTR28515T/HD	5962D9307402HXC
SMRT283R315T/HP	5962P0821201HXC	28C512-15 (GEN)	5962-9086906MUC	SMTR28515T/HL	5962L9307402HXA
SMRT283R315T/HR	5962R0821201HXA	28C512-15 (GEN)	5962-9086906MUC	SMTR28515T/HL	5962L9307402HXC
SMRT283R315T/HR	5962R0821201HXC	28C512-20 (GEN)	5962-9086903MUC	SMTR28515T/HL	5962R9307402HXA
SMRT283R315T/KF	5962F0821201KXA	28C512-20 (GEN)	5962-9086903MYA	SMTR28515T/HL	5962R9307402HXC
SMRT283R315T/KF	5962F0821201KXC	28C512-20 (GEN)	5962-9086903MUC	SMTR28515T/HO	5962-9307402HXA
SMRT283R315T/KP	5962P0821201KXA	28C512-20 (GEN)	5962-9086904MUC	SMTR28515T/HO	5962-9307402HXC
SMRT283R315T/KP	5962P0821201KXC	28C512-20 (GEN)	5962-9086904MXA	SMTR28515T/HP	5962P9307402HXA
SMRT283R315T/KR	5962R0821201KXA	28C512-20 (GEN)	5962-9086904MYA	SMTR28515T/HP	5962P9307402HXC
SMRT283R315T/KR	5962R0821201KXC	28C512-20 (GEN)	5962-9086904MUC	SMTR28515T/KD	5962D9307402KXA
2M8CRH-40 (GEN)	5962H9954101QXC	28C512	5962-9086902MYA	SMTR28515T/KD	5962D9307402KXC
2M8CRH-40 (GEN)	5962H9954101VXC	28C512-25 (GEN)	5962-9086901MUC	SMTR28515T/KL	5962L9307402KXA
2M8TRH-40 (GEN)	5962H9954102QXC	28C512-25 (GEN)	5962-9086901MUC	SMTR28515T/KL	5962L9307402KXC
2M8TRH-40 (GEN)	5962H9954102VXC	28C512-25 (GEN)	5962-9086902MUC	SMTR28515T/KL	5962R9307402KXA
HA7-2840 (GEN)	5962-9467901MPA	28C512-25 (GEN)	5962-9086902MXA	SMTR28515T/KL	5962R9307402KXC
HA-2841 (GEN)	5962-8778503CA	28C512-25 (GEN)	5962-9086902MUC	SMTR28515T/KP	5962P9307402KXA
HA-2841 (GEN)	5962-8778503PA	28C513-12 (GEN)	5962-9086915MYA	SMTR28515T/KP	5962P9307402KXC
HA-2842 (GEN)	5962-9469401MPA	28C513-12 (GEN)	5962-9086916MYA	SMTR28515TF/HD	5962D9307402HZA
PYA28C64B-35CWMB	5962-8751406XA	28C513-15 (GEN)	5962-9086913MYA	SMTR28515TF/HD	5962D9307402HZC
TL-SCSI285 (GEN)	5962-9473201M2A	28C513-15 (GEN)	5962-9086914MYA	SMTR28515TF/HL	5962L9307402HZA
TL-SCSI285 (GEN)	5962-9473201MCA	28C513-20 (GEN)	5962-9086911MYA	SMTR28515TF/HL	5962L9307402HZC
28C512	5962-9086901MXA	28C513-20 (GEN)	5962-9086912MYA	SMTR28515TF/HO	5962-9307402HZA
28C512	5962-9086901MYA	28C513-25 (GEN)	5962-9086909MYA	SMTR28515TF/HO	5962-9307402HZC
28C512	5962-9086903MXA	28C513-25 (GEN)	5962-9086910MYA	SMTR28515TF/HP	5962P9307402HZA
28C512	5962-9086905MXA	DVHF+28515T/H	5962-0820602HXC	SMTR28515TF/HP	5962P9307402HZC
28C512	5962-9086906MXA	DVHF+28515T/H-E	5962-0820602HXA	SMTR28515TF/HR	5962R9307402HZA
28C512	5962-9086906MYA	DVHF+28515TF/H	5962-0820602HYC	SMTR28515TF/HR	5962R9307402HZC
28C512	5962-9086907MXA	DVHF+28515TF/H-E	5962-0820602HYA	SMTR28515TF/KD	5962D9307402KZA
28C512	5962-9086908MYA	MHF+28515T/883	5962-9560201HXA	SMTR28515TF/KD	5962D9307402KZC
DVHF+28512T/H	5962-0820601HXC	MHF+28515T/883	5962-9560201HXC	SMTR28515TF/KL	5962L9307402KZA
DVHF+28512T/H-E	5962-0820601HXA	MHF+28515TF/883	5962-9560201HZA	SMTR28515TF/KL	5962L9307402KZC
DVHF+28512TF/H	5962-0820601HYC	MHF+28515TF/883	5962-9560201HZC	SMTR28515TF/KP	5962P9307402KZA



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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
SMTR28515TF/KP	5962P9307402KZC	PYA28C64X-15L32MB	5962-8751422YA	286430 (GEN)	5962-8751414UA
SMTR28515TF/KR	5962R9307402KZA	286420 (GEN)	5962-8751409UA	286430 (GEN)	5962-8751419UA
SMTR28515TF/KR	5962R9307402KZC	286420 (GEN)	5962-8751416UA	28C64-30 (GEN)	5962-8751402XA
DVHF285R2S/H	5962-0324303HXC	286420 (GEN)	5962-8751421UA	28C64-30 (GEN)	5962-8751402YA
DVHF285R2S/H-E	5962-0324303HXA	286420 (GEN)	5962-8751428XA	28C64-30 (GEN)	5962-8751402ZC
DVHF285R2SF/H	5962-0324303HYC	286420 (GEN)	5962-8751428YA	AT28C64-30DM/883	5962-8751414XA
DVHF285R2SF/H-E	5962-0324303HYA	28C64-20 (GEN)	5962-8751404XA	AT28C64-30LM/883	5962-8751414YA
DVSA285R2S/H	5962-0324103HXC	28C64-20 (GEN)	5962-8751404YA	AT28C64B-30DM/883	5962-8751407XA
DVSA285R2S/H-E	5962-0324103HXA	28C64-20 (GEN)	5962-8751404ZC	AT28C64B-30LM/883	5962-8751407YA
MSA285R2S/883	5962-0251301HXA	AT28C64-20DM/883	5962-8751416XA	PYA28C264-30CWMB	5962-8751414XA
MHF+285R2S/883	5962-0325301HXA	AT28C64-20LM/883	5962-8751416YA	PYA28C264-30L32MB	5962-8751414YA
MHF+285R2S/883	5962-0325301HXC	AT28C64B-20DM/883	5962-8751409XA	PYA28C64B-30CWMB	5962-8751407XA
MHF+285R2SF/883	5962-0325301HZA	AT28C64B-20LM/883	5962-8751409YA	PYA28C64B-30L32MB	5962-8751407YA
MHF+285R2SF/883	5962-0325301HZC	PYA28C64-20CWMB	5962-8751416XA	PYA28C64X-30CWMB	5962-8751419XA
DVSB2853R3D/H	5962-0820701HXC	PYA28C64-20L32MB	5962-8751416YA	PYA28C64X-30L32MB	5962-8751419YA
DVSB2853R3D/H-E	5962-0820701HXA	PYA28C64B-20CWMB	5962-8751409XA	2864-300 (GEN)	5962-8683003XA
DVSB2853R3DF/H	5962-0820701HYC	PYA28C64B-20L32MB	5962-8751409YA	2864-300 (GEN)	5962-8683003YA
DVSB2853R3DF/H-E	5962-0820701HYA	PYA28C64X-20CWMB	5962-8751421XA	2864-300 (GEN)	5962-8683003ZA
MOR286R3D/883	5962-9956501HXA	PYA28C64X-20L32MB	5962-8751421YA	2864-300 (GEN)	5962-8683009XA
MOR286R3D/883	5962-9956501HXC	286425 (GEN)	5962-8751408UA	2864-300 (GEN)	5962-8683009YA
MOR286R3DV/883	5962-9956501HUA	286425 (GEN)	5962-8751415UA	2864-300 (GEN)	5962-8683009ZA
MOR286R3DV/883	5962-9956501HUC	286425 (GEN)	5962-8751415ZA	286435 (GEN)	5962-8751406UA
MOR286R3DW/883	5962-9956501HTA	286425 (GEN)	5962-8751420UA	286435 (GEN)	5962-8751413UA
MOR286R3DW/883	5962-9956501HTC	286425 (GEN)	5962-8751420ZA	286435 (GEN)	5962-8751413ZA
MOR286R3DY/883	5962-9956501HYA	2864-25 (GEN)	5962-8683006XA	286435 (GEN)	5962-8751418UA
MOR286R3DY/883	5962-9956501HYC	2864-25 (GEN)	5962-8683006YA	2864-35 (GEN)	5962-8683007XA
MOR286R3DZ/883	5962-9956501HZA	2864-25 (GEN)	5962-8683006ZA	2864-35 (GEN)	5962-8683007YA
MOR286R3DZ/883	5962-9956501HZC	2864-25 (GEN)	5962-8683008XA	2864-35 (GEN)	5962-8683007ZA
MOR286R3S/883	5962-9954501HXA	2864-25 (GEN)	5962-8683008YA	28C64-35 (GEN)	5962-8751401XA
MOR286R3S/883	5962-9954501HXC	2864-25 (GEN)	5962-8683008ZA	28C64-35 (GEN)	5962-8751401YA
MOR286R3SV/883	5962-9954501HUA	28C64-25 (GEN)	5962-8751403ZC	28C64-35 (GEN)	5962-8751401ZC
MOR286R3SV/883	5962-9954501HUC	28C64-25 (GEN)	5962-8751405XA	AT28C64-35DM/883	5962-8751413XA
MOR286R3SW/883	5962-9954501HTA	28C64-25 (GEN)	5962-8751405ZC	AT28C64-35LM/883	5962-8751413YA
MOR286R3SW/883	5962-9954501HTC	AT28C64-25DM/883	5962-8751415XA	AT28C64B-35DM/883	5962-8751406XA
MOR286R3SY/883	5962-9954501HYA	AT28C64-25LM/883	5962-8751415YA	AT28C64B-35LM/883	5962-8751406YA
MOR286R3SY/883	5962-9954501HYC	AT28C64B-25DM/883	5962-8751408XA	PYA28C264-35CWMB	5962-8751413XA
MOR286R3SZ/883	5962-9954501HZA	AT28C64B-25LM/883	5962-8751408YA	PYA28C264-35L32MB	5962-8751413YA
MOR286R3SZ/883	5962-9954501HZC	PYA28C64-25CWMB	5962-8751415XA	PYA28C64B-35L32MB	5962-8751406YA
2864 (GEN)	5962-8683010XA	PYA28C64-25L32MB	5962-8751415YA	PYA28C64X-35CWMB	5962-8751418XA
2864 (GEN)	5962-8683010YA	PYA28C64B-25CWMB	5962-8751408XA	PYA28C64X-35L32MB	5962-8751418YA
2864 (GEN)	5962-8683010ZA	PYA28C64B-25L32MB	5962-8751408YA	UT28F64T-35PCA	5962H9687301QXA
286412 (GEN)	5962-8751410UA	PYA28C64X-25CWMB	5962-8751420XA	UT28F64T-35PCA	5962H9687301VXA
AT28C64B-12DM/883	5962-8751410XA	PYA28C64X-25L32MB	5962-8751420YA	UT28F64T-35PCC	5962H9687301QXC
AT28C64B-12LM/883	5962-8751410YA	PYX28C64-25CWMB	5962-8751403XA	UT28F64T-35PCC	5962H9687301VXC
PYA28C64B-12CWMB	5962-8751410XA	PYX28C64-25L32MB	5962-8751403YA	UT28F64T-35UCA	5962H9687301QYA
PYA28C64B-12L32MB	5962-8751410YA	PYX28C64X-25L32MB	5962-8751405YA	UT28F64T-35UCA	5962H9687301VYA
286415 (GEN)	5962-8751417UA	2864-250 (GEN)	5962-8683001XA	UT28F64T-35UCC	5962H9687301QYC
286415 (GEN)	5962-8751422UA	2864-250 (GEN)	5962-8683001YA	UT28F64T-35UCC	5962H9687301VYC
AT28C64-15DM/883	5962-8751417XA	2864-250 (GEN)	5962-8683001ZA	2864-350 (GEN)	5962-8683002XA
AT28C64-15LM/883	5962-8751417YA	2864-250 (GEN)	5962-8683005XA	2864-350 (GEN)	5962-8683002YA
PYA28C64-15CWMB	5962-8751417XA	2864-250 (GEN)	5962-8683005YA	2864-350 (GEN)	5962-8683002ZA
PYA28C64-15L32MB	5962-8751417YA	2864-250 (GEN)	5962-8683005ZA	UT28F64T-45PCA	5962H9687302QXA
PYA28C64X-15CWMB	5962-8751422XA	286430 (GEN)	5962-8751407UA	UT28F64T-45PCA	5962H9687302VXA

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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
UT28F64T-45PCC	5962H9687302QXC	MOR289R5SW/883	5962-9954601HTC	2904/BQA	8601701QA
UT28F64T-45PCC	5962H9687302VXC	MOR289R5SY/883	5962-9954601HYA	2904/BYA	8601701YA
UT28F64T-45UCA	5962H9687302QYA	MOR289R5SY/883	5962-9954601HYC	2904/BYC	8601701YC
UT28F64T-45UCA	5962H9687302VYA	MOR289R5SZ/883	5962-9954601HZA	AS29F040CW-120/Q	5962-9669202HXA
UT28F64T-45UCC	5962H9687302QYC	MOR289R5SZ/883	5962-9954601HZA	AS29F040CW-120/Q	5962-9669202HXC
UT28F64T-45UCC	5962H9687302VYC	OP290A (GEN)	5962-89783012A	AS29F040DCG-120/Q	5962-9669202HTA
UT28F64LVC-55PCA	5962H0151601QXA	OP290A (GEN)	5962-8978301PA	AS29F040DCG-120/Q	5962-9669202HTC
UT28F64LVC-55PCA	5962H0151601VXA	29000-16 (GEN)	5962-9228402MZC	AS29F040ECA-120/Q	5962-9669202HZA
UT28F64LVC-55PCC	5962H0151601QXC	29000-20 (GEN)	5962-9228401MZC	AS29F040ECA-120/Q	5962-9669202HZA
UT28F64LVC-55PCC	5962H0151601VXC	2901 (GEN)	7700702QA	AS29F040F-120/Q	5962-9669202HZA
UT28F64LVC-55UCA	5962H0151601QYA	2901A (GEN)	7700701QA	AS29F040F-120/Q	5962-9669202HUA
UT28F64LVC-55UCA	5962H0151601VYA	2901A (GEN)	7700701ZA	29C040 (GEN)	5962-9669202HUC
UT28F64LVC-55UCC	5962H0151601QYC	29C010 (GEN)	5962-9168203MXA	29C040 (GEN)	5962-9324402MXA
UT28F64LVC-55UCC	5962H0151601VYC	29C010 (GEN)	5962-9168203MYA	AS29F040CW-150/Q	5962-9324402MYA
286470 (GEN)	5962-8751412UA	AS29F010CW-120/Q	5962-9669002HYA	AS29F040CW-150/Q	5962-9669201HXA
286470 (GEN)	5962-8751412XA	AS29F010CW-120/Q	5962-9669002HYC	AS29F040DCG-150/Q	5962-9669201HXC
286470 (GEN)	5962-8751412YA	AS29F010DCG-120/Q	5962-9669002HUA	AS29F040DCG-150/Q	5962-9669201HTA
286490 (GEN)	5962-8751411UA	AS29F010DCG-120/Q	5962-9669002HUC	AS29F040ECA-150/Q	5962-9669201HTC
AT28C64B-90DM/883	5962-8751411XA	AS29F010F-120/Q	5962-9669002HTA	AS29F040ECA-150/Q	5962-9669201HZA
AT28C64B-90LM/883	5962-8751411YA	AS29F010F-120/Q	5962-9669002HTC	AS29F040F-150/Q	5962-9669201HZA
PYA28C64B-90CWMB	5962-8751411XA	29C010 (GEN)	5962-9168202MXA	AS29F040F-150/Q	5962-9669201HXC
PYA28C64B-90L32MB	5962-8751411YA	29C010 (GEN)	5962-9168202MYA	29C040 (GEN)	5962-9669201HUC
2865200 (GEN)	5962-8751426XA	AS29F010CW-150/Q	5962-9669001HYA	29C040 (GEN)	5962-9324401MXA
2865200 (GEN)	5962-8751426YA	AS29F010CW-150/Q	5962-9669001HYC	29C040 (GEN)	5962-9324401MYA
2865200 (GEN)	5962-8751426ZA	AS29F010DCG-150/Q	5962-9669001HUA	AS29F040CW-55/Q	5962-9669206HXA
2865250 (GEN)	5962-8751425XA	AS29F010DCG-150/Q	5962-9669001HUC	AS29F040CW-55/Q	5962-9669206HXC
2865250 (GEN)	5962-8751425YA	AS29F010F-150/Q	5962-9669001HTA	AS29F040DCG-55/Q	5962-9669206HTA
2865250 (GEN)	5962-8751425ZA	AS29F010F-150/Q	5962-9669001HTC	AS29F040DCG-55/Q	5962-9669206HTC
2865300 (GEN)	5962-8751424XA	29C010 (GEN)	5962-9168201MXA	AS29F040ECA-55/Q	5962-9669206HZA
2865300 (GEN)	5962-8751424YA	29C010 (GEN)	5962-9168201MYA	AS29F040ECA-55/Q	5962-9669206HZA
2865300 (GEN)	5962-8751424ZA	AS29F010CW-60/Q	5962-9669005HYA	AS29F040F-55/Q	5962-9669206HXC
2865350 (GEN)	5962-8751423XA	AS29F010CW-60/Q	5962-9669005HYC	AS29F040F-55/Q	5962-9669206HUC
2865350 (GEN)	5962-8751423YA	AS29F010DCG-60/Q	5962-9669005HUA	AS29F040ECA-60/Q	5962-9669205HZA
2865350 (GEN)	5962-8751423ZA	AS29F010DCG-60/Q	5962-9669005HUC	AS29F040ECA-60/Q	5962-9669205HXC
WMF2M8-90DAQ5	5962-9760903HXA	AS29F010F-60/Q	5962-9669005HTA	AS29F040CW-70/Q	5962-9669204HXA
WMF2M8-90DAQ5	5962-9760903HXC	AS29F010F-60/Q	5962-9669005HTC	AS29F040CW-70/Q	5962-9669204HXC
WMF2M8-90DAQE5	5962-9760906HXA	AS29F010CW-70/Q	5962-9669004HYA	AS29F040DCG-70/Q	5962-9669204HTA
WMF2M8-90DAQE5	5962-9760906HXC	AS29F010CW-70/Q	5962-9669004HYC	AS29F040DCG-70/Q	5962-9669204HTC
MOR289R5D/883	5962-9956601HXA	AS29F010DCG-70/Q	5962-9669004HUA	AS29F040ECA-70/Q	5962-9669204HZA
MOR289R5D/883	5962-9956601HXC	AS29F010DCG-70/Q	5962-9669004HUC	AS29F040ECA-70/Q	5962-9669204HXC
MOR289R5DV/883	5962-9956601HUA	AS29F010F-70/Q	5962-9669004HTA	AS29F040F-70/Q	5962-9669204HZA
MOR289R5DV/883	5962-9956601HUC	AS29F010F-70/Q	5962-9669004HTC	AS29F040F-70/Q	5962-9669204HXC
MOR289R5DW/883	5962-9956601HTA	AS29F010CW-90/Q	5962-9669003HYA	AS29F040CW-90/Q	5962-9669203HXA
MOR289R5DW/883	5962-9956601HTC	AS29F010CW-90/Q	5962-9669003HYC	AS29F040CW-90/Q	5962-9669203HXC
MOR289R5DY/883	5962-9956601HYA	AS29F010DCG-90/Q	5962-9669003HUA	AS29F040DCG-90/Q	5962-9669203HTA
MOR289R5DY/883	5962-9956601HYC	AS29F010DCG-90/Q	5962-9669003HUC	AS29F040DCG-90/Q	5962-9669203HTC
MOR289R5DZ/883	5962-9956601HZA	AS29F010F-90/Q	5962-9669003HTA	AS29F040ECA-90/Q	5962-9669203HZA
MOR289R5DZ/883	5962-9956601HXC	AS29F010F-90/Q	5962-9669003HTC	AS29F040ECA-90/Q	5962-9669203HXC
MOR289R5S/883	5962-9954601HXA	2903A/BXA	5962-8867701XA	AS29F040F-90/Q	5962-9669203HUA
MOR289R5S/883	5962-9954601HXC	2903A/BYA	5962-8867701YA	AS29F040F-90/Q	5962-9669203HUC
MOR289R5SV/883	5962-9954601HUA	2903A/BYC	5962-8867701YC	2907/B2A	5962-87707012A
MOR289R5SV/883	5962-9954601HUC	2903A/BZA	5962-8867701ZA	2907/BRA	5962-8770701RA
MOR289R5SW/883	5962-9954601HTA	2903A/BZC	5962-8867701ZC	2907/BSA	5962-8770701SA
				2909A (GEN)	86027013A

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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
2909A (GEN)	8602701XA	OM2940-12STM	5962-9088401MUA	29FCT52BT (GEN)	5962-9220402MLA
2909A (GEN)	8602701YA	LM2940-15 (GEN)	5962-9088501MYA	29FCT52C (GEN)	5962-9090103M3A
2909A (GEN)	8602701ZA	LM2940J-15/883	5962-9088501QEA	29FCT52C (GEN)	5962-9090103MKA
2910/BQA	7801701QA	LM2940WG-15/883	5962-9088501QXA	29FCT52C (GEN)	5962-9090103MLA
2910/BZA	7801701ZA	OM2940-15N5M/883B	5962-9088501MNA	29FCT52CT (GEN)	5962-9220403M3A
2910/BZC	7801701ZC	OM2940-15SRM/883B	5962-9088501MMA	29FCT52CT (GEN)	5962-9220403MKA
2910A/BQA	7801702QA	OM2940-15STM	5962-9088501MUA	29FCT52CT (GEN)	5962-9220403MLA
2910A/BZA	7801702ZA	OM2940-5N5M/883B	5962-8958701NA	29FCT520A (GEN)	5962-88736013A
2910A/BZC	7801702ZC	OM2940-5SRM/883B	5962-8958701MA	29FCT520A (GEN)	5962-8873601KA
29C10A (GEN)	5962-8770801QA	OM2940-5STM	5962-8958701UA	29FCT520A (GEN)	5962-8873601LA
29C10A (GEN)	5962-8770801UA	LM2940-5.0 (GEN)	5962-8958701YA	29FCT520AT (GEN)	5962-9220501M3A
2911A (GEN)	8602801RA	LM2940J-5.0/883	5962-8958701EA	29FCT520AT (GEN)	5962-9220501MLA
29116 (GEN)	5962-8866301XA	LM2940WG5.0/883	5962-8958701XA	29FCT520AT (GEN)	5962-9220502M3A
29C116 (GEN)	5962-8861201XC	LM2940-8 (GEN)	5962-9088301MYA	29FCT520AT (GEN)	5962-9220502MKA
29C116 (GEN)	5962-8861201YC	LM2940-8 (GEN)	5962-9088301QEA	29FCT520B (GEN)	5962-88736033A
29C116 (GEN)	5962-8861201ZA	LM2941 (GEN)	5962-9166701QXA	29FCT520B (GEN)	5962-8873603KA
29C116-1 (GEN)	5962-8861202XC	LM2941J/883	5962-9166701QEA	29FCT520B (GEN)	5962-8873603LA
29C116-1 (GEN)	5962-8861202YC	LM2941J-QMLV	5962-9166701VEA	29FCT520BT (GEN)	5962-9220503M3A
29C116-1 (GEN)	5962-8861202ZA	LM2941WG/883	5962-9166701QYA	29FCT520BT (GEN)	5962-9220503MLA
29C116-2 (GEN)	5962-8861203XC	LM2941WG-QMLV	5962-9166701VYA	29FCT520BT (GEN)	5962-9220504M3A
29C116-2 (GEN)	5962-8861203YC	2942 (GEN)	5962-86801013A	29FCT520BT (GEN)	5962-9220504MKA
29C116-2 (GEN)	5962-8861203ZA	2942 (GEN)	5962-8680101WA	29FCT520CT (GEN)	5962-9220505M3A
2914 (GEN)	8602901QA	2946/B2A	5962-86723022A	29FCT520CT (GEN)	5962-9220505MLA
2914 (GEN)	8602901UA	2946/BRA	5962-8672302RA	29FCT520CT (GEN)	5962-9220506M3A
2914 (GEN)	8602901YA	2947/B2A	5962-86723012A	29FCT520CT (GEN)	5962-9220506MKA
2917A/B2A	5962-86714012A	2947/BRA	5962-8672301RA	29FCT520CT (GEN)	5962-9220506MLA
2917A/BRA	5962-8671401RA	LP295 (GEN)	5962-3870501BGA	CY29FCT520ATDMB	5962-9220502MLA
2917A/BSA	5962-8671401SA	LP2951 (GEN)	5962-3870501SGA	CY29FCT520BTDMB	5962-9220504MLA
29LS18 (GEN)	5962-86719012A	LP2951E	5962-3870501S2A	29C520-16 (GEN)	5962-9176203M3A
29LS18 (GEN)	5962-8671901EA	LP2951E/883	5962-3870501M2A	29C520-16 (GEN)	5962-9176203MKA
29LS18 (GEN)	5962-8671901FA	LP2951H/883	5962-3870501MGA	29C520-16 (GEN)	5962-9176203MLA
2925 (GEN)	5962-88598013A	LP2951J	5962-3870501BPA	29C520-24 (GEN)	5962-9176202MKA
2925 (GEN)	5962-8859801LA	LP2951J	5962-3870501SPA	L29C520DMB24	5962-9176202MLA
2925A (GEN)	5962-88598023A	LP2951J/883	5962-3870501MPA	L29C520KMB24	5962-9176202M3A
2925A (GEN)	5962-8859802LA	LP2951WG/883	5962-3870501MXA	29C520-30 (GEN)	5962-9176201M3A
L293D (GEN)	5962-9235001MXA	29C516E (GEN)	5962-01A1801QXC	29C520-30 (GEN)	5962-9176201MKA
2930 (GEN)	5962-87573013A	29C516E (GEN)	5962-01A1801VXC	29C520-30 (GEN)	5962-9176201MLA
2930 (GEN)	5962-8757301XA	MMFR-29C516EMQ	5962-01A1801QYC	29FCT521A (GEN)	5962-88736023A
2930 (GEN)	5962-8757301YA	MMKR-29C516EMQ	5962-01A1801QZC	29FCT521A (GEN)	5962-8873602KA
2932 (GEN)	8605001RA	SMFR-29C516ESV	5962-01A1801VYC	29FCT521A (GEN)	5962-8873602LA
2936 (GEN)	5962-9233501MXA	SMKR-29C516ESV	5962-01A1801VZC	29FCT521B (GEN)	5962-88736043A
2940/B3A	86030013A	2952A (GEN)	5962-8777201LA	29FCT521B (GEN)	5962-8873604KA
2940/BXA	8603001XA	29FCT52A (GEN)	5962-9090101M3A	29FCT521B (GEN)	5962-8873604LA
2940/BYA	8603001YA	29FCT52A (GEN)	5962-9090101MKA	29C521-16 (GEN)	5962-9176206M3A
GEM14101QXA	8603001XA	29FCT52A (GEN)	5962-9090101MLA	29C521-16 (GEN)	5962-9176206M3C
GEM14101QXC	8603001XC	29FCT52AT (GEN)	5962-9220401M3A	29C521-16 (GEN)	5962-9176206MKA
GEM14101QYA	8603001YA	29FCT52AT (GEN)	5962-9220401MKA	29C521-16 (GEN)	5962-9176206MLA
GEM14101QYC	8603001YC	29FCT52AT (GEN)	5962-9220401MLA	29C521-24 (GEN)	5962-9176205M3A
LM2940-12 (GEN)	5962-9088401MYA	29FCT52B (GEN)	5962-9090102M3A	29C521-24 (GEN)	5962-9176205MKA
LM2940J-12/883	5962-9088401QEA	29FCT52B (GEN)	5962-9090102MKA	29C521-24 (GEN)	5962-9176205MLA
LM2940WG-12/883	5962-9088401QXA	29FCT52B (GEN)	5962-9090102MLA	29C521-30 (GEN)	5962-9176204M3A
OM2940-12N5M/883B	5962-9088401MNA	29FCT52BT (GEN)	5962-9220402M3A	29C521-30 (GEN)	5962-9176204MKA
OM2940-12SRM/883B	5962-9088401MMA	29FCT52BT (GEN)	5962-9220402MKA	29C521-30 (GEN)	5962-9176204MLA

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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
29C525-20 (GEN)	5962-9169602M3C	R29791 (GEN)	82009013A	2983 (GEN)	5962-8851902VA
29C525-20 (GEN)	5962-9169602MUA	R29791 (GEN)	8200901JA	29833A (GEN)	5962-90513013A
29C525-20 (GEN)	5962-9169602MYA	R29791 (GEN)	8200901KA	29833A (GEN)	5962-9051301KA
L29C525DMB20	5962-9169602MXA	R29791 (GEN)	8200901LA	29833A (GEN)	5962-9051301LA
29C525-25 (GEN)	5962-9169601M3C	R29791 (GEN)	8200901XA	29C833A (GEN)	5962-88573043A
29C525-25 (GEN)	5962-9169601MUA	R29791 (GEN)	8200901ZA	29C833A (GEN)	5962-8857304KA
29C525-25 (GEN)	5962-9169601MXC	CJSE298	5962-9313401HXC	29C833A (GEN)	5962-8857304LA
L29C525IMB25	5962-9169601MYA	2981 (GEN)	5962-8851901VA	29C841 (GEN)	5962-87603013A
2953A (GEN)	5962-8777202LA	IS0-2981RH-Q	5962R0052001V9A	29C841 (GEN)	5962-8760301KA
LP2953AMJ/883	5962-9233601MEA	IS1-2981RH-8	5962R0052001QVC	29C841 (GEN)	5962-8760301LA
LP2953AMJ-QMLV	5962-9233601VEA	IS1-2981RH-Q	5962R0052001VVC	29C841A (GEN)	5962-87603053A
LP2953AMWG/883	5962-9233601QXA	IS1-2981RH-T	5962R0052001TVC	29C841A (GEN)	5962-8760305KA
LP2953AMWG-QMLV	5962-9233601VXA	29818A (GEN)	5962-89549013A	29C841A (GEN)	5962-8760305LA
LP2956 (GEN)	5962-9554701QEA	29818A (GEN)	5962-8954901KA	29C843 (GEN)	5962-87603023A
2960 (GEN)	5962-8760201UA	29818A (GEN)	5962-8954901LA	29C843 (GEN)	5962-8760302KA
2960 (GEN)	5962-8760201XA	CY29FCT818ATDMB	5962-9682701QLA	29C843 (GEN)	5962-8760302LA
2960 (GEN)	5962-8760201YA	CY29FCT818ATLMB	5962-9682701Q3A	29C843A (GEN)	5962-87603063A
2960 (GEN)	5962-8760201ZA	29C818-30 (GEN)	5962-9051501XA	29C843A (GEN)	5962-8760306KA
29C60A (GEN)	5962-8861303UA	L29C818DMB30	5962-9051501LA	29C843A (GEN)	5962-8760306LA
29C60A (GEN)	5962-8861303XA	L29C818KMB30	5962-90515013A	29853A (GEN)	5962-90513023A
29C60A (GEN)	5962-8861303YA	29821A (GEN)	5962-87755013A	29853A (GEN)	5962-9051302KA
29C60A (GEN)	5962-8861303ZA	29821A (GEN)	5962-8775501KA	29853A (GEN)	5962-9051302LA
R29633	7902401JA	29821A (GEN)	5962-8775501LA	29C853 (GEN)	5962-88573013A
R29633	79024023A	29C821A (GEN)	5962-88516053A	29C853 (GEN)	5962-8857301KA
R29633	7902402JA	29C821A (GEN)	5962-8851605KA	29C853 (GEN)	5962-8857301LA
R29633	7902402KA	29C821A (GEN)	5962-8851605LA	29C853A (GEN)	5962-88573033A
R29633	7902402LA	29823A (GEN)	5962-87755023A	29C853A (GEN)	5962-8857303KA
R29633	7902402XA	29823A (GEN)	5962-8775502KA	29C853A (GEN)	5962-8857303LA
2964B/BQA	5962-8757401QA	29823A (GEN)	5962-8775502LA	29855A (GEN)	5962-90513033A
2964B/BUA	5962-8757401UA	29C823A (GEN)	5962-88516063A	29855A (GEN)	5962-9051303KA
2965 (GEN)	5962-86707012A	29C823A (GEN)	5962-8851606KA	29855A (GEN)	5962-9051303LA
2965 (GEN)	5962-8670701RA	29C823A (GEN)	5962-8851606LA	29C855 (GEN)	5962-88573023A
2966 (GEN)	5962-86707022A	29825A (GEN)	5962-87755033A	29C855 (GEN)	5962-8857302KA
2966 (GEN)	5962-8670702RA	29825A (GEN)	5962-8775503KA	29C855 (GEN)	5962-8857302LA
29C660A (GEN)	5962-8853303UA	29825A (GEN)	5962-8775503LA	29861A (GEN)	5962-88604013A
29C660B (GEN)	5962-8853304UA	29827A (GEN)	5962-88605013A	29861A (GEN)	5962-8860401KA
29C660C (GEN)	5962-8853305UA	29827A (GEN)	5962-8860501KA	29861A (GEN)	5962-8860401LA
2968A (GEN)	5962-8869601XA	29827A (GEN)	5962-8860501LA	29C861 (GEN)	5962-87704013A
2968A (GEN)	5962-8869602YA	29C827 (GEN)	5962-87667013A	29C861 (GEN)	5962-8770401KA
29705/B3A	86025013A	29C827 (GEN)	5962-8766701KA	29C861 (GEN)	5962-8770401LA
29705/BXA	8602501XA	29C827 (GEN)	5962-8766701LA	29C861A (GEN)	5962-87704053A
29705/BYA	8602501YA	29C827A (GEN)	5962-87667053A	29C861A (GEN)	5962-8770405KA
29705/XA	8602501XA	29C827A (GEN)	5962-8766705KA	29C861A (GEN)	5962-8770405LA
29705/YA	8602501YA	29C827A (GEN)	5962-8766705LA	29863A (GEN)	5962-88604023A
29771 (GEN)	8200804KC	29828A (GEN)	5962-88605023A	29863A (GEN)	5962-8860402KA
R29771	82008013A	29828A (GEN)	5962-8860502KA	29863A (GEN)	5962-8860402LA
R29771	8200801JA	29828A (GEN)	5962-8860502LA	29C863 (GEN)	5962-87704023A
R29771	8200801LA	29C828 (GEN)	5962-87667023A	29C863 (GEN)	5962-8770402KA
R29771	8200801XA	29C828 (GEN)	5962-8766702KA	29C863 (GEN)	5962-8770402LA
R29771	82008043A	29C828 (GEN)	5962-8766702LA	29C863A (GEN)	5962-87704063A
R29771	8200804JA	29C828A (GEN)	5962-87667063A	29C863A (GEN)	5962-8770406KA
R29771	8200804LA	29C828A (GEN)	5962-8766706KA	29C863A (GEN)	5962-8770406LA
SL82HS32131	82008013A	29C828A (GEN)	5962-8766706LA	CJSE299	5962-9313402HXC



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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
HCTS299 (GEN)	5962R9574601V9A	LCA300 (GEN)	5962-94B0601M8C	LEA300 (GEN)	5962-94B0605M5C
HCTS299 (GEN)	5962R9574601VRC	LCA300 (GEN)	5962-94B0601M9C	LEA300 (GEN)	5962-94B0605M6C
HCTS299KMSR	5962R9574601VXC	LCA300 (GEN)	5962-94B0601MCC	LEA300 (GEN)	5962-94B0605M7C
LM2990J-12-QML	5962-9571001QEA	LCA300 (GEN)	5962-94B0601MMC	LEA300 (GEN)	5962-94B0605M8C
LM2990WG-12-QML	5962-9571001QXA	LCA300 (GEN)	5962-94B0601MNC	LEA300 (GEN)	5962-94B0605M9C
OM2990-12N5M/883B	5962-9571001MNA	LCA300 (GEN)	5962-94B0601MTC	LEA300 (GEN)	5962-94B0605MCC
OM2990-12SRM/883B	5962-9571001MMA	LCA300 (GEN)	5962-94B0601MUC	LEA300 (GEN)	5962-94B0605MMC
OM2990-12STM	5962-9571001MUA	LCA300 (GEN)	5962-94B0601MXC	LEA300 (GEN)	5962-94B0605MNC
2990-15 (GEN)	5962-9570901M2A	LCA300 (GEN)	5962-94B0601MYC	LEA300 (GEN)	5962-94B0605MTC
2990-15 (GEN)	5962-9570901MMA	LCA300 (GEN)	5962-94B0601MZC	LEA300 (GEN)	5962-94B0605MUC
2990-15 (GEN)	5962-9570901MNA	LCA310 (GEN)	5962-94B0602M4C	LEA300 (GEN)	5962-94B0605MXC
2990-15 (GEN)	5962-9570901MTA	LCA310 (GEN)	5962-94B0602M5C	LEA300 (GEN)	5962-94B0605MYC
2990-15 (GEN)	5962-9570901MYA	LCA310 (GEN)	5962-94B0602M6C	LEA300 (GEN)	5962-94B0605MZC
LM2990J-15-QML	5962-9570901QEA	LCA310 (GEN)	5962-94B0602M7C	LEA310 (GEN)	5962-94B0606M4C
LM2990WG-15-QML	5962-9570901QXA	LCA310 (GEN)	5962-94B0602M8C	LEA310 (GEN)	5962-94B0606M5C
OM2990-15N5M/883B	5962-9570901MZA	LCA310 (GEN)	5962-94B0602M9C	LEA310 (GEN)	5962-94B0606M6C
OM2990-15SRM/883B	5962-9570901M4A	LCA310 (GEN)	5962-94B0602MCC	LEA310 (GEN)	5962-94B0606M7C
OM2990-15STM	5962-9570901MUA	LCA310 (GEN)	5962-94B0602MMC	LEA310 (GEN)	5962-94B0606M8C
OM2990-5N5M/883B	5962-9571101MNA	LCA310 (GEN)	5962-94B0602MNC	LEA310 (GEN)	5962-94B0606M9C
OM2990-5SRM/883B	5962-9571101MMA	LCA310 (GEN)	5962-94B0602MTC	LEA310 (GEN)	5962-94B0606MCC
LM2990J-5.0-QML	5962-9571101QEA	LCA310 (GEN)	5962-94B0602MUC	LEA310 (GEN)	5962-94B0606MMC
LM2990WG-5.0-QML	5962-9571101QXA	LCA310 (GEN)	5962-94B0602MXC	LEA310 (GEN)	5962-94B0606MNC
OM2990-5STM	5962-9571101MUA	LCA310 (GEN)	5962-94B0602MYC	LEA310 (GEN)	5962-94B0606MTC
2990-5.2 (GEN)	5962-9571102MMA	LCA310 (GEN)	5962-94B0602MZC	LEA310 (GEN)	5962-94B0606MUC
2990-5.2 (GEN)	5962-9571102MNA	LCB300 (GEN)	5962-94B0603M4C	LEA310 (GEN)	5962-94B0606MXC
2990-5.2 (GEN)	5962-9571102MUA	LCB300 (GEN)	5962-94B0603M5C	LEA310 (GEN)	5962-94B0606MYC
LM2991J-QML	5962-9650501QEA	LCB300 (GEN)	5962-94B0603M6C	LEA310 (GEN)	5962-94B0606MZC
LM2991J-QMLV	5962-9650501VEA	LCB300 (GEN)	5962-94B0603M7C	UT300*QCR	5962R96B0218Q*C
LM2991WG-QML	5962-9650501QXA	LCB300 (GEN)	5962-94B0603M8C	UT300*VCR	5962R96B0218V*C
29921A (GEN)	5962-8775504LA	LCB300 (GEN)	5962-94B0603M9C	XQV300-4CB228	5962-9957201QYC
29C921 (GEN)	5962-8851603LA	LCB300 (GEN)	5962-94B0603MCC	XQV300-4CB228	5962-9957201QZC
29923A (GEN)	5962-8775505LA	LCB300 (GEN)	5962-94B0603MMC	XQVR300-4CB228	5962R9957201QYC
29C923 (GEN)	5962-8851604LA	LCB300 (GEN)	5962-94B0603MNC	XQVR300-4CB228	5962R9957201QZC
29925A (GEN)	5962-8775506LA	LCB300 (GEN)	5962-94B0603MTC	XQV300-4CPQ240	5962-9957201NTB
29C927 (GEN)	5962-8766703LA	LCB300 (GEN)	5962-94B0603MUC	XQVR300-4CPQ240	5962R9957201NTB
29C928 (GEN)	5962-8766704LA	LCB300 (GEN)	5962-94B0603MXC	XQV300-4CBG432	5962-9957201NUA
29C941 (GEN)	5962-8760303LA	LCB300 (GEN)	5962-94B0603MYC	XQVR300-4CBG432	5962R9957201NUA
29C943 (GEN)	5962-8760304LA	LCB300 (GEN)	5962-94B0603MZC	MN3008 (GEN)	5962-8768801YA
29C961 (GEN)	5962-8770403LA	LCB310 (GEN)	5962-94B0604M4C	MN3008MXA	5962-8768801XA
29C963 (GEN)	5962-8770404LA	LCB310 (GEN)	5962-94B0604M5C	MN3008MXC	5962-8768801XC
ACS30 (GEN)	5962F9863101V9A	LCB310 (GEN)	5962-94B0604M6C	MN3009 (GEN)	5962-8768802YA
ACS30 (GEN)	5962F9863101VCC	LCB310 (GEN)	5962-94B0604M7C	MN3009MXA	5962-8768802XA
ACS30 (GEN)	5962F9863101VXC	LCB310 (GEN)	5962-94B0604M8C	MN3009MXC	5962-8768802XC
HCTS30 (GEN)	5962R9573501V9A	LCB310 (GEN)	5962-94B0604M9C	CJSE301	5962-9313404HXC
HCTS30 (GEN)	5962R9573501VCC	LCB310 (GEN)	5962-94B0604MCC	TVP3010 (GEN)	5962-9675901QYA
HCTS30 (GEN)	5962R9573501VXC	LCB310 (GEN)	5962-94B0604MMC	ADS-30189 (GEN)	5962-9319802HXA
BXM-300 (GEN)	5962-98A1701VXA	LCB310 (GEN)	5962-94B0604MNC	HS0-302RH-Q	5962R9581201V9A
BXM-300A (GEN)	5962-98A1702VXA	LCB310 (GEN)	5962-94B0604MTC	HS1-302RH-8	5962R9581201QCC
CJSE300	5962-9313403HXC	LCB310 (GEN)	5962-94B0604MUC	HS1-302RH-Q	5962R9581201VCC
LCA300 (GEN)	5962-94B0601M4C	LCB310 (GEN)	5962-94B0604MXC	HS-302 (GEN)	5962R9581201TCC
LCA300 (GEN)	5962-94B0601M5C	LCB310 (GEN)	5962-94B0604MYC	HS9-302RH-Q	5962R9581201VXC
LCA300 (GEN)	5962-94B0601M6C	LCB310 (GEN)	5962-94B0604MZC	MN3020MXA	5962-8971801XA
LCA300 (GEN)	5962-94B0601M7C	LEA300 (GEN)	5962-94B0605M4C	MN3020MXC	5962-8971801XC



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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
3020-100 (GEN)	5962-8994803Q9A	HS9-303ARH-Q	5962F9581304VXC	3042-70 (GEN)	5962-8971302MZC
3020-100 (GEN)	5962-8994803QUA	HS9-303BRH-8	5962F9581305QXC	3042-70 (GEN)	5962-8971302Q8A
3020-100 (GEN)	5962-8994803QZA	HS9-303BRH-Q	5962F9581305VXC	3042-70 (GEN)	5962-8971302QTA
XC3020-100CB100B	5962-8994803MMC	HX303G	5962F06B0101V8C	3042-70 (GEN)	5962-8971302QUA
XC3020-100CB100B	5962-8994803MNC	HX303G	5962F06B0101VXC	3042-70 (GEN)	5962-8971302QZA
XC3020-100CQ100B	5962-8994803MTC	HX303G	5962F06B0105V8C	3042-70 (GEN)	5962-8971302XC
XC3020-100CQ100B	5962-8994803MYC	HX303G	5962F06B0105VXC	3042-70 (GEN)	5962-8971302YC
XC3020-100PG84B	5962-8994803MXC	HX303G	5962F06B0109V8C	3042-70 (GEN)	5962-8971302ZC
3020-125 (GEN)	5962-8994804Q9A	HX303G	5962F06B0109VXC	HS-306 (GEN)	5962R9581202VCA
3020-125 (GEN)	5962-8994804QUA	HX303G	5962F06B0113V8C	HS-306 (GEN)	5962R9581202VXA
3020-125 (GEN)	5962-8994804QZA	HX303G	5962F06B0113VXC	HX306G	5962F06B0102VMC
3020-50 (GEN)	5962-8994801MMC	HX303G (GEN)	5962F06B0101QYC	HX306G	5962F06B0102VUC
3020-50 (GEN)	5962-8994801MNC	HX303G (GEN)	5962F06B0101VYC	HX306G	5962F06B0102VZC
3020-50 (GEN)	5962-8994801MTC	HX303P	5962F06B0117V8C	HX306G	5962F06B0106VMC
3020-50 (GEN)	5962-8994801MXC	HX303P	5962F06B0117VXC	HX306G	5962F06B0106VUC
3020-50 (GEN)	5962-8994801MYC	HX303P	5962F06B0121V8C	HX306G	5962F06B0106VZC
3020-50 (GEN)	5962-8994801MZA	HX303P	5962F06B0121VXC	HX306G	5962F06B0110VMC
3020-50 (GEN)	5962-8994801Q9A	HX303P	5962F06B0125V8C	HX306G	5962F06B0110VUC
3020-50 (GEN)	5962-8994801QUA	HX303P	5962F06B0125VXC	HX306G	5962F06B0110VZC
3020-50 (GEN)	5962-8994801QZA	HX303P	5962F06B0129V8C	HX306G	5962F06B0114VMC
3020-50 (GEN)	5962-8994801XC	HX303P	5962F06B0129VXC	HX306G	5962F06B0114VUC
3020-50 (GEN)	5962-8994801YC	3042-100 (GEN)	5962-8971303Q8A	HX306G	5962F06B0114VZC
3020-70 (GEN)	5962-8994802MMC	3042-100 (GEN)	5962-8971303QTA	HX306G (GEN)	5962F06B0106QZC
3020-70 (GEN)	5962-8994802MNC	3042-100 (GEN)	5962-8971303QUA	HX306G (GEN)	5962F06B0110QUC
3020-70 (GEN)	5962-8994802MTC	3042-100 (GEN)	5962-8971303QZA	HX306G (GEN)	5962F06B0114QUC
3020-70 (GEN)	5962-8994802MXC	XC3042-100CB100B	5962-8971303M9C	HX306P	5962F06B0118VMC
3020-70 (GEN)	5962-8994802MYC	XC3042-100CQ100B	5962-8971303MMC	HX306P	5962F06B0118VUC
3020-70 (GEN)	5962-8994802MZA	XC3042-100CQ100B	5962-8971303MNC	HX306P	5962F06B0118VZC
3020-70 (GEN)	5962-8994802Q9A	XC3042-100CQ100B	5962-8971303MYC	HX306P	5962F06B0122VMC
3020-70 (GEN)	5962-8994802QUA	XC3042-100PG132B	5962-8971303MZC	HX306P	5962F06B0122VUC
3020-70 (GEN)	5962-8994802QZA	XC3042-100PG84B	5962-8971303MXC	HX306P	5962F06B0122VZC
3020-70 (GEN)	5962-8994802XC	3042-125 (GEN)	5962-8971304Q8A	HX306P	5962F06B0126VMC
3020-70 (GEN)	5962-8994802YC	3042-125 (GEN)	5962-8971304QTA	HX306P	5962F06B0126VUC
ADS-30214	5962-9319803HXA	3042-125 (GEN)	5962-8971304QUA	HX306P	5962F06B0126VZC
ADS-30214	5962-9319803HXC	3042-125 (GEN)	5962-8971304QZA	HX306P	5962F06B0130VMC
TVP3026-175 (GEN)	5962-9675801NYB	3042-50 (GEN)	5962-8971301M9C	HX306P	5962F06B0130VUC
TVP3026-175 (GEN)	5962-9675801QXA	3042-50 (GEN)	5962-8971301MMC	HX306P	5962F06B0130VZC
HS-302 (GEN)	5962R9581201TXC	3042-50 (GEN)	5962-8971301MNC	HS0-307RH-Q	5962R9581302V9A
HS9-302RH-8	5962R9581201QXC	3042-50 (GEN)	5962-8971301MXC	HS-307 (GEN)	5962R9581302QCC
HS0-303ARH-Q	5962F9581304V9A	3042-50 (GEN)	5962-8971301MYC	HS-307 (GEN)	5962R9581302QXC
HS0-303BRH-Q	5962F9581305V9A	3042-50 (GEN)	5962-8971301MZC	HS-307 (GEN)	5962R9581302VCC
HS1-303ARH-8	5962F9581304QCC	3042-50 (GEN)	5962-8971301Q8A	HS-307 (GEN)	5962R9581302VXC
HS1-303ARH-Q	5962F9581304VCC	3042-50 (GEN)	5962-8971301QTA	SG3081J/883B	5962-8866401EA
HS1-303BRH-8	5962F9581305QCC	3042-50 (GEN)	5962-8971301QUA	3090-100 (GEN)	5962-8982303QXA
HS1-303BRH-Q	5962F9581305VCC	3042-50 (GEN)	5962-8971301QZA	3090-100 (GEN)	5962-8982303QZA
HS-303 (GEN)	5962R9581301QCC	3042-50 (GEN)	5962-8971301XC	XC3090-100CB164B	5962-8982303MTC
HS-303 (GEN)	5962R9581301QXC	3042-50 (GEN)	5962-8971301YC	XC3090-100CB164B	5962-8982303MZC
HS-303 (GEN)	5962R9581301TCC	3042-50 (GEN)	5962-8971301ZC	XC3090-100PG175B	5962-8982303MXC
HS-303 (GEN)	5962R9581301TXC	3042-70 (GEN)	5962-8971302M9C	3090-125 (GEN)	5962-8982304QXA
HS-303 (GEN)	5962R9581301V9A	3042-70 (GEN)	5962-8971302MMC	3090-125 (GEN)	5962-8982304QZA
HS-303 (GEN)	5962R9581301VCC	3042-70 (GEN)	5962-8971302MNC	3090-50 (GEN)	5962-8982301MTC
HS-303 (GEN)	5962R9581301VXC	3042-70 (GEN)	5962-8971302MXC	3090-50 (GEN)	5962-8982301MUA
HS9-303ARH-8	5962F9581304QXC	3042-70 (GEN)	5962-8971302MYC	3090-50 (GEN)	5962-8982301MXC

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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
3090-50 (GEN)	5962-8982301MYA	HX311G	5962F07B0103VXC	HX311P	5962F07B0123VYC
3090-50 (GEN)	5962-8982301MZC	HX311G	5962F07B0103VYC	HX311P	5962F07B0123VZC
3090-50 (GEN)	5962-8982301QXA	HX311G	5962F07B0103VZC	HX311P	5962F07B0127VMC
3090-50 (GEN)	5962-8982301QZA	HX311G	5962F07B0107VMC	HX311P	5962F07B0127VXC
3090-50 (GEN)	5962-8982301XC	HX311G	5962F07B0107VXC	HX311P	5962F07B0127VYC
3090-50 (GEN)	5962-8982301YA	HX311G	5962F07B0107VYC	HX311P	5962F07B0127VZC
3090-50 (GEN)	5962-8982301ZC	HX311G	5962F07B0107VZC	HX311P	5962F07B0131VMC
3090-70 (GEN)	5962-8982302MTC	HX311G	5962F07B0111VMC	HX311P	5962F07B0131VXC
3090-70 (GEN)	5962-8982302MUA	HX311G	5962F07B0111VXC	HX311P	5962F07B0131VYC
3090-70 (GEN)	5962-8982302MXC	HX311G	5962F07B0111VYC	HX311P	5962F07B0131VZC
3090-70 (GEN)	5962-8982302MYA	HX311G	5962F07B0111VZC	MAX311MJE/883B	5962-9455602MEA
3090-70 (GEN)	5962-8982302MZC	HX311G	5962F07B0115VMC	MAX311MLP/883B	5962-9455602M2C
3090-70 (GEN)	5962-8982302QXA	HX311G	5962F07B0115VXC	GEM31201Q2A	5962-9158601Q2A
3090-70 (GEN)	5962-8982302QZA	HX311G	5962F07B0115VYC	GEM31201Q2C	5962-9158601Q2C
3090-70 (GEN)	5962-8982302XC	HX311G	5962F07B0115VZC	GEM31201QEA	5962-9158601QEA
3090-70 (GEN)	5962-8982302YA	HX311G (GEN)	5962F06B0107Q7C	GEM31201QEC	5962-9158601QEC
3090-70 (GEN)	5962-8982302ZC	HX311G (GEN)	5962F06B0115Q4C	GEM31201QFA	5962-9158601QFA
MAX310MJE/883B	5962-9455601MEA	HX311G (GEN)	5962F06B0115Q5C	GEM31201QFC	5962-9158601QFC
MAX310MLP/883B	5962-9455601M2C	HX311G (GEN)	5962F06B0115QM	HFA3127 (GEN)	5962-9474901MEA
GEM31001QCA	7701001CA	HX311P	5962F06B0119V4C	CA3130 (GEN)	7703301GA
GEM31001QCC	7701001CC	HX311P	5962F06B0119V5C	HX314G	5962F06B0104V7C
GEM31001QDA	7701001DA	HX311P	5962F06B0119V6C	HX314G	5962F06B0104VNC
GEM31001QDC	7701001DC	HX311P	5962F06B0119V7C	HX314G	5962F06B0104VYC
HX311G	5962F06B0103V4C	HX311P	5962F06B0119VMC	HX314G	5962F06B0108V7C
HX311G	5962F06B0103V5C	HX311P	5962F06B0119VTC	HX314G	5962F06B0108VNC
HX311G	5962F06B0103V6C	HX311P	5962F06B0119VUC	HX314G	5962F06B0108VYC
HX311G	5962F06B0103V7C	HX311P	5962F06B0123V4C	HX314G	5962F06B0112V7C
HX311G	5962F06B0103VMC	HX311P	5962F06B0123V5C	HX314G	5962F06B0112VNC
HX311G	5962F06B0103VTC	HX311P	5962F06B0123V6C	HX314G	5962F06B0112VYC
HX311G	5962F06B0103VUC	HX311P	5962F06B0123V7C	HX314G	5962F06B0116V7C
HX311G	5962F06B0107V4C	HX311P	5962F06B0123VMC	HX314G	5962F06B0116VNC
HX311G	5962F06B0107V5C	HX311P	5962F06B0123VTC	HX314G	5962F06B0116VYC
HX311G	5962F06B0107V6C	HX311P	5962F06B0123VUC	HX314G	5962F07B0104VUC
HX311G	5962F06B0107V7C	HX311P	5962F06B0127V4C	HX314G	5962F07B0108VUC
HX311G	5962F06B0107V7C	HX311P	5962F06B0127V5C	HX314G	5962F07B0112VUC
HX311G	5962F06B0107VMC	HX311P	5962F06B0127V6C	HX314G	5962F07B0116VUC
HX311G	5962F06B0107VTC	HX311P	5962F06B0127V7C	HX314G (GEN)	5962F06B0116QZC
HX311G	5962F06B0107VUC	HX311P	5962F06B0127VMC	HX314G (GEN)	5962F06B0116VZC
HX311G	5962F06B0111V4C	HX311P	5962F06B0127VTC	HX314P	5962F06B0120V7C
HX311G	5962F06B0111V5C	HX311P	5962F06B0127VUC	HX314P	5962F06B0120VNC
HX311G	5962F06B0111V6C	HX311P	5962F06B0131V4C	HX314P	5962F06B0120VYC
HX311G	5962F06B0111V7C	HX311P	5962F06B0131V5C	HX314P	5962F06B0124V7C
HX311G	5962F06B0111VMC	HX311P	5962F06B0131V6C	HX314P	5962F06B0124VNC
HX311G	5962F06B0111VTC	HX311P	5962F06B0131V7C	HX314P	5962F06B0124VYC
HX311G	5962F06B0111VUC	HX311P	5962F06B0131VMC	HX314P	5962F06B0128V7C
HX311G	5962F06B0115V4C	HX311P	5962F06B0131VTC	HX314P	5962F06B0128VNC
HX311G	5962F06B0115V5C	HX311P	5962F06B0131VUC	HX314P	5962F06B0128VYC
HX311G	5962F06B0115V6C	HX311P	5962F07B0119VMC	HX314P	5962F07B0120VUC
HX311G	5962F06B0115V7C	HX311P	5962F07B0119VXC	HX314P	5962F07B0124VUC
HX311G	5962F06B0115VMC	HX311P	5962F07B0119VYC	HX314P	5962F07B0128VUC
HX311G	5962F06B0115VTC	HX311P	5962F07B0119VZC	HX314P	5962F07B0132VUC
HX311G	5962F06B0115VUC	HX311P	5962F07B0123VMC	3142A-4 (GEN)	5962-9561002MYC
HX311G	5962F07B0103VMC	HX311P	5962F07B0123VXC	3142A-4 (GEN)	5962-9561002MZC

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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
3142A-4 (GEN)	5962-9561002MUC	32010 (GEN)	8405301ZA	320C31 (GEN)	5962-9205802QZC
3142A-4 (GEN)	5962-9561002MXC	320C10 (GEN)	5962-8763301QA	320C31 (GEN)	5962-9205803Q9A
3142A-5 (GEN)	5962-9561001MYC	320C10 (GEN)	5962-8763301XA	320C31 (GEN)	5962-9205803QZC
3142A-5 (GEN)	5962-9561001MZC	320CM10 (GEN)	5962-8763303QA	320LC31 (GEN)	5962-9760601Q9A
3142A-5 (GEN)	5962-9561001MUC	320CM10 (GEN)	5962-8763303XA	SMJ320C31GFAM40	5962-9205803MXA
3142A-5 (GEN)	5962-9561001MXC	320C10-25 (GEN)	5962-8763302QA	SMJ320C31GFAM40	5962-9205803MXC
HX315G	5962F07B0133VTC	320C10-25 (GEN)	5962-8763302XA	SMJ320C31HFGM40	5962-9205803MYA
HX315G	5962F07B0134VTC	320C10-25 (GEN)	5962-8763305QA	SMQ320LC31PQM40	5962-9760601NXB
HX315G	5962F07B0135VTC	320C10-25 (GEN)	5962-8763305XA	SMJ320C31GFAM50	5962-9205804MXA
HX315G	5962F07B0136VTC	320CM10-25 (GEN)	5962-8763304QA	SMJ320C31GFAM50	5962-9205804MXC
GEM31606QEA	8605106EA	320CM10-25 (GEN)	5962-8763304XA	SMJ320C31GFAS60	5962-9205805QXA
GEM31606QEC	8605106EC	320E14 (GEN)	5962-9300601MXA	SMJ320C31HFGM50	5962-9205804MYA
GEM31606QFA	8605106FA	320E14 (GEN)	5962-9300601MYA	SMJ320C31HFGS60	5962-9205805QYA
GEM31606QFC	8605106FC	320C15 (GEN)	5962-8763307QA	SMQ320C32PCMM50	5962-9679001NXB
GEM31701Q2A	5962-0150701Q2A	320C15 (GEN)	5962-8763307XA	SMQ320C32PCMM60	5962-9679002NXB
GEM31701Q2C	5962-0150701Q2C	320C15 (GEN)	5962-8763307YA	SMJ320VC33HFGM	5962-0053902QYA
GEM31701QEA	5962-0150701QEA	320E15 (GEN)	5962-8763306QA	SMJ320VC33HFGM	5962-0053902QYC
GEM31701QEC	5962-0150701QEC	320C15-25 (GEN)	5962-8763308XA	320VC33 (GEN)	5962-0053901QXA
HS1-3182/883	5962-8687901EA	SMJ320C15-25FJM	5962-8763308YA	SMJ320VC33HFGM150	5962-0053901QYA
3183A (GEN)	5962-8759801EA	SMJ320C15-25JDM	5962-8763308QA	SMJ320VC33HFGM150	5962-0053901QYC
3190A-4 (GEN)	5962-9561102MYC	SMJ320F240HFP40	5962-9861201QXA	TLC32040 (GEN)	5962-9086301M3A
3190A-4 (GEN)	5962-9561102MZC	SMJ320C25FBM	5962-8861901YA	TLC32040 (GEN)	5962-9086301MXA
3190A-4 (GEN)	5962-9561102MXC	SMJ320C25FJM	5962-8861901ZA	320C40-33 (GEN)	5962-9466901QXA
3190A-5 (GEN)	5962-9561101MYC	SMJ320C25GBM	5962-8861901XA	320C40-33 (GEN)	5962-9466901QYC
3190A-5 (GEN)	5962-9561101MZC	SMJ320C25-50FJM	5962-8861902ZA	320C40-40 (GEN)	5962-9466902Q9A
3190A-5 (GEN)	5962-9561101MXC	SMJ320C25-50GBM	5962-8861902XA	320C40-40 (GEN)	5962-9466902Q9B
3195A-4 (GEN)	5962-9561202MYC	SMJ320C26BFDM	5962-8861903YA	320C40-40 (GEN)	5962-9466902Q9C
3195A-4 (GEN)	5962-9561202MZC	SMJ320C26BGBM	5962-8861903XA	320C40-40 (GEN)	5962-9466902QUC
3195A-4 (GEN)	5962-9561202MXC	SMJ320F2812HFGM15	5962-0620801QXC	320C40-40 (GEN)	5962-9466902QZC
3195A-5 (GEN)	5962-9561201MYC	320C30 (GEN)	5962-9052601MXA	SMJ320C40GFM40	5962-9466902QXA
3195A-5 (GEN)	5962-9561201MZC	320C30 (GEN)	5962-9052601MYA	SMJ320C40GFM40	5962-9466902QXC
3195A-5 (GEN)	5962-9561201MXC	320C30 (GEN)	5962-9052601MZA	SMJ320C40HFHM40	5962-9466902QYC
AC32DIE2V	5962F8761401V9A	320C30 (GEN)	5962-9052602MXA	SMJ320C40KGDM40D	5962-9466902Q9D
ACT32DIE2V	5962F8973603V9A	320C30 (GEN)	5962-9052602MYA	320C40-50 (GEN)	5962-9466903Q9A
HCS32DMSR	5962R9578101VCC	320C30 (GEN)	5962-9052602MZA	320C40-50 (GEN)	5962-9466903Q9B
HCS32HMSR	5962R9578101V9A	320C30 (GEN)	5962-9052602MUA	320C40-50 (GEN)	5962-9466903Q9C
HCS32KMSR	5962R9578101VXC	320C30 (GEN)	5962-9052601MUA	320C40-50 (GEN)	5962-9466903QUC
HCTS32 (GEN)	5962R9573601V9A	320C30 (GEN)	5962-9052603MUA	320C40-50 (GEN)	5962-9466903QZC
HCTS32 (GEN)	5962R9573601VCC	320C30 (GEN)	5962-9052603MXA	SMJ320C40GFM50	5962-9466903QXA
HCTS32 (GEN)	5962R9573601VXC	320C30 (GEN)	5962-9052603QMC	SMJ320C40GFM50	5962-9466903QXC
RHFAC32D03Q	5962F8761401CC	320C30 (GEN)	5962-9052603QTC	SMJ320C40HFHM50	5962-9466903QYC
RHFAC32D03V	5962F8761401VCC	320C30 (GEN)	5962-9052604Q9A	SMJ320C40KGDM50D	5962-9466903Q9D
RHFAC32D04Q	5962F8761401CA	SMJ320C30GBM40	5962-9052604MXA	320C40-60 (GEN)	5962-9466904Q9A
RHFAC32D04V	5962F8761401VCA	SMJ320C30HFGM40	5962-9052604MUA	320C40-60 (GEN)	5962-9466904QUC
RHFAC32K01Q	5962F8761401XC	SMJ320C30GBM50	5962-9052605MXA	320C40-60 (GEN)	5962-9466904QZC
RHFAC32K01V	5962F8761401VXC	SMJ320C30GBM50	5962-9052605QXC	SMJ320C40GFS60	5962-9466904QXA
RHFAC32K02Q	5962F8761401XA	SMJ320C30HFGM50	5962-9052605MUA	SMJ320C40HFHS60	5962-9466904QYC
RHFAC32K02V	5962F8761401VXA	SMJ320C30KGDM50B	5962-9052605Q9A	320MCM41 (GEN)	5962-9753601QXC
GEM32003QQA	5962-8853503QA	320C31-27 (GEN)	5962-9205801MXA	320MCM41 (GEN)	5962-9753602QXC
GEM32003QQC	5962-8853503QC	320C31-27 (GEN)	5962-9205801MYA	SMJ320MCM42CHFNM	5962-9678902QXC
GEM32003QXA	5962-8853503XA	320C31 (GEN)	5962-9205802MXA	SMJ320MCM42DHFNM	5962-9678901QXC
GEM32003QXC	5962-8853503XC	320C31 (GEN)	5962-9205802MYA	320MCM42-50 (GEN)	5962-9678903QXC
32010 (GEN)	8405301QA	320C31 (GEN)	5962-9205802QUC	320MCM42-50 (GEN)	5962-9678904QXC

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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
TLC32044 (GEN)	5962-9086302M3A	GEM32307Q3A	5962-8775507Q3A	32K32-90 (GEN)	5962-9461403HYA
TLC32044 (GEN)	5962-9086302MXA	GEM32307Q3C	5962-8775507Q3C	AS8E32K32P-90/883C	5962-9461403HUA
TLC32046M (GEN)	5962-9086303M3A	GEM32307QKA	5962-8775507QKA	AS8E32K32P-90/883C	5962-9461403HUC
TLC32046M (GEN)	5962-9086303MXA	GEM32307QKC	5962-8775507QKC	AS8E32K32Q-90/883C	5962-9461403HMA
320C50A40 (GEN)	5962-9455801QXA	29825A (GEN)	5962-8775508QLA	AS8E32K32Q-90/883C	5962-9461403HMC
320C50A40 (GEN)	5962-9455801QYA	GEM32208Q3A	5962-8775508Q3A	WE32K32-90HQ	5962-9461403HXA
SMJ320C50KGDM40B	5962-9455805Q9A	GEM32208Q3C	5962-8775508Q3C	WE32K32-90HQ	5962-9461403HXC
320C50A50 (GEN)	5962-9455802QXA	GEM32208QKA	5962-8775508QKA	WE32K32-90G1TQ	5962-9461403HBA
320C50A50 (GEN)	5962-9455802QYA	GEM32208QKC	5962-8775508QKC	WE32K32-90G1TQ	5962-9461403HBC
SMJ320C50GFAM50	5962-9455803QXA	GEM32109QLA	5962-8775509QLA	WE32K32-90G1UQ	5962-9461403H9A
SMJ320C50HFGM50	5962-9455803QYA	GEM32109QLC	5962-8775509QLC	WE32K32-90G1UQ	5962-9461403H9C
SMJ320C50KGDM50B	5962-9455803Q9A	3231 (GEN)	5962-9174905HUA	WE32K32N-90H1Q	5962-9461403HUA
SMJ320C50GFAM66	5962-9455804QXA	3231 (GEN)	5962-9174905HZA	WE32K32N-90H1Q	5962-9461403HUC
SMJ320C50HFGM66	5962-9455804QYA	3232 (GEN)	5962-9174906HUA	WE32K32-90G2Q	5962-9461403HMA
SMJ320C50KGDM66B	5962-9455804Q9A	3232 (GEN)	5962-9174906HZA	WE32K32-90G2Q	5962-9461403HMC
SMJ320C50PQM66	5962-9455804NZB	3232 (GEN)	5962-9174907HUA	WE32K32-90G2UQ	5962-9461403HZA
SMJ320VC5416HFG	5962-0153001QXA	3232 (GEN)	5962-9174907HZA	WE32K32-90G2UQ	5962-9461403HZC
SMJ320LC549HFGW60	5962-0251201QXA	ICL3232E	5962-0620703Q2A	ICL3238E	5962-0620702Q3A
SMJ320C6201BGLPW1	5962-9857801QXA	ICL3232E	5962-0620707Q2A	ICL3238E	5962-0620706Q3A
SMJ320C6203	5962-0051001QXA	32K32-120 (GEN)	5962-9461402HYA	HCTS245 (GEN)	5962R9574501V9A
SMJ320C6415DGADW	5962-0324501QXA	AS8E32K32P-120/883C	5962-9461402HUA	LSH32GMB40	5962-8971702MYA
320C6701 (GEN)	5962-9866102QXA	AS8E32K32P-120/883C	5962-9461402HUC	LSH32KMB40	5962-8971702MXA
SMJ320C6701W14	5962-9866101QXA	AS8E32K32Q-120/883C	5962-9461402HMA	GEM32401Q2A	5962-87793012A
SMV320C6701GLPM14	5962-9866102VXA	AS8E32K32Q-120/883C	5962-9461402HMC	GEM32401Q2C	5962-87793012C
SMV320C6701GLPW14	5962-9866101VXA	WE32K32N-120HQ	5962-9461402HXA	GEM32401QEA	5962-8779301EA
SMJ320C80GFM50	5962-9679101QXA	WE32K32N-120HQ	5962-9461402HXC	GEM32401QEC	5962-8779301EC
SMJ320C80HFHM50	5962-9679101QYC	WE32K32-120G1TQ	5962-9461402HBA	GEM32401QFA	5962-8779301FA
CJSE321	5962-9313405HXC	WE32K32-120G1TQ	5962-9461402HBC	GEM32401QFC	5962-8779301FC
A32100DX (GEN)	5962-9857901Q9A	WE32K32-120G1UQ	5962-9461402H9A	ICL3243E	5962-0620701Q3A
A32100DX (GEN)	5962-9857901QXC	WE32K32-120G1UQ	5962-9461402H9C	ICL3243E	5962-0620705Q3A
A32100DX-1 (GEN)	5962-9857902QXC	WE32K32N-120H1Q	5962-9461402HUA	LSH32-50 (GEN)	5962-8971701MXA
RTSX32SU-1CQ208B	5962-0150806QYC	WE32K32N-120H1Q	5962-9461402HUC	LSH32GMB50	5962-8971701MYA
RTSX32SU-1CQ208E	5962-0150808QYC	WE32K32-120G2Q	5962-9461402HMA	M3G2803R3S/CK	5962-0321801KXA
RTSX32SU-1CQ256B	5962-0150806QXC	WE32K32-120G2Q	5962-9461402HMC	M3G2803R3S/CK	5962-0321801KXC
RTSX32SU-1CQ256E	5962-0150808QXC	WE32K32-120G2UQ	5962-9461402HZA	M3G2805D/CK	5962-0322301KXA
RTSX32SU-1CQ84B	5962-0150806QZC	WE32K32-120G2UQ	5962-9461402HZC	M3G2805D/CK	5962-0322301KXC
CJSE322	5962-9313406HXC	32K32-150 (GEN)	5962-9461401HYA	M3G2805S/CK	5962-0321901KXA
A32200DX (GEN)	5962-9952701Q9A	AS8E32K32P-150/883C	5962-9461401HUA	M3G2805S/CK	5962-0321901KXC
A32200DX (GEN)	5962-9952701QXC	AS8E32K32P-150/883C	5962-9461401HUC	M3G280512T/CK	5962-0322601KXA
A32200DX (GEN)	5962-9952701QYC	AS8E32K32Q-150/883C	5962-9461401HMA	M3G280512T/CK	5962-0322601KXC
A32200DX-1 (GEN)	5962-9952702QXC	AS8E32K32Q-150/883C	5962-9461401HMC	M3G280515T/CK	5962-0322701KXA
A32200DX-1 (GEN)	5962-9952702QYC	WE32K32N-150HQ	5962-9461401HXA	M3G280515T/CK	5962-0322701KXC
32C201-10 (GEN)	5962-8859901JA	WE32K32N-150HQ	5962-9461401HXC	M3G2805R2S/CK	5962-0322001KXA
RTSX32SU-CQ208B	5962-0150805QYC	WE32K32-150G1TQ	5962-9461401HBA	M3G2805R2S/CK	5962-0322001KXC
RTSX32SU-CQ208E	5962-0150807QYC	WE32K32-150G1TQ	5962-9461401HBC	M3G2812S/CK	5962-0322101KXA
ICL3221E	5962-0620704Q2A	WE32K32-150G1UQ	5962-9461401H9A	M3G2812S/CK	5962-0322101KXC
ICL3221E	5962-0620708Q2A	WE32K32-150G1UQ	5962-9461401H9C	M3G2815S/CK	5962-0322201KXA
RTSX32SU-CQ256B	5962-0150805QXC	WE32K32N-150H1Q	5962-9461401HUA	M3G2815S/CK	5962-0322201KXC
RTSX32SU-CQ256E	5962-0150807QXC	WE32K32N-150H1Q	5962-9461401HUC	HS1-3282/883	5962-8688001QA
ACS32 (GEN)	5962F9862401V9A	WE32K32-150G2Q	5962-9461401HMA	HS-3282 (GEN)	5962-8688001XA
ACS32 (GEN)	5962F9862401VCC	WE32K32-150G2Q	5962-9461401HMC	RTSX32SU-1CQ84E	5962-0150808QZC
ACS32 (GEN)	5962F9862401VXC	WE32K32-150G2UQ	5962-9461401HZA	RTSX32SU-CQ84B	5962-0150805QZC
29823A (GEN)	5962-8775507QLA	WE32K32-150G2UQ	5962-9461401HZC	RTSX32SU-CQ84E	5962-0150807QZC



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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
MN3290 (GEN)	5962-8953103HYA	ARX3420	5962-9082903HUA	3550 (GEN)	5962-9319401MEA
MN3291 (GEN)	5962-8953104HYA	ARX3420	5962-9082903HUC	MAX358MJE/883B	7705203EA
MN3292 (GEN)	5962-8953102HYA	ARX3424	5962-9082904HUA	MAX358MLP/883B	77052032C
TPS3307-18	5962-9959101Q2A	ARX3424	5962-9082904HUC	MAX359MJE/883B	5962-8513106EA
TPS3307-18	5962-9959101QPA	GEM34301QPA	5962-9052201PA	MAX359MLP/883B	5962-85131062C
MSK332B-12 (GEN)	5962-9090201HXC	GEM34301QPC	5962-9052201PC	3611023 (GEN)	5962-8951901MXC
MSK332B-15 (GEN)	5962-9090202HXC	GEM34301QXA	5962-9052201XA	3611023 (GEN)	5962-8951901MYA
MAX333MJP/883B	5962-9318001MRA	GEM34301QXC	5962-9052201XC	3611023 (GEN)	5962-8951901XC
HS-3374 (GEN)	5962R9678601QW	ARX3411 (GEN)	5962-8757904UA	3611023 (GEN)	5962-8951901YA
HS-3374 (GEN)	5962R9678601VW	ARX3431 (GEN)	5962-8757904ZA	3611023 (GEN)	5962-8951902MXC
34010-40 (GEN)	5962-9072701MXA	ACT3433-001-2	5962-8982609UA	3611023 (GEN)	5962-8951902MYA
34010-40 (GEN)	5962-9072701MYA	ACT3433-001-1	5962-8982609UC	3611023 (GEN)	5962-8951903MXC
34010-50 (GEN)	5962-9072702MXA	ACT3433-201-2	5962-8982609ZA	3611023 (GEN)	5962-8951903MYA
34010-50 (GEN)	5962-9072702MYA	ACT3433-201-1	5962-8982609ZC	3611023 (GEN)	5962-8951991MZC
ARX3402	5962-8604904UA	ARX3436 (GEN)	5962-8944701HUA	3611023 (GEN)	5962-8951991ZC
ARX3402	5962-8604904UC	ARX3436 (GEN)	5962-8944701HZA	3611023 (GEN)	5962-8951992MZC
34020-28 (GEN)	5962-9162301MXA	AD346S (GEN)	5962-8994001HXC	3611023 (GEN)	5962-8951993MZC
34020-28 (GEN)	5962-9162301MYA	MN346MXA	5962-8994002HXA	3611077 (GEN)	5962-9673401MXC
34020-30 (GEN)	5962-9162302MXA	MN346MXC	5962-8994002HXC	3611077 (GEN)	5962-9673401MYC
34020-30 (GEN)	5962-9162302MYA	ARX3464-001-1	5962-8959206XC	3611143 (GEN)	8102408VA
SMJ34020AGBM32	5962-9162303MXA	ARX3464-001-2	5962-8959206XA	3611150 (GEN)	8102409VA
SMJ34020AGBM32	5962-9162303MXC	ARX3464-201-1	5962-8959206YC	ABT3614PCB	5962-9560901NXD
SMJ34020AHTM32	5962-9162303MYA	ARX3464-201-2	5962-8959206YA	HS362 (GEN)	5962-8956501XA
SMJ34020AGBM40	5962-9162304MXA	ARX3467-001-1	5962-8959205XC	GEM36303Q2A	5962-9576103Q2A
SMJ34020AGBM40	5962-9162304MXC	ARX3467-001-2	5962-8959205XA	GEM36303Q2C	5962-9576103Q2C
SMJ34020AHTM40	5962-9162304MYA	ARX3467-201-1	5962-8959205YC	GEM36303QRA	5962-9576103QRA
ARX3404 (GEN)	5962-8959202XA	ARX3467-201-2	5962-8959205YA	GEM36303QRC	5962-9576103QRC
ARX3404 (GEN)	5962-8959202YA	UT35*QCR	5962R96B0213Q*C	GEM36303QSA	5962-9576103QSA
ARX3404-001 (GEN)	5962-8959204XA	UT35*VCR	5962R96B0213V*C	GEM36303QSC	5962-9576103QSC
ARX3404-001 (GEN)	5962-8959204YA	UT35E/R*QCH	5962H96B0206Q*A	GEM36401QXA	5962-0721701QXA
ARX3407-001-1	5962-8959201XC	UT35E/R*QDIE	5962H96B0206Q9A	GEM36401QXC	5962-0721701QXC
ARX3407-001-2	5962-8959201XA	UT35E/R*VCH	5962H96B0206V*A	ACT3641PCB	5962-9560801NXD
ARX3407-001-3	5962-8959203XC	UT35E/R*VDIE	5962H96B0206V9A	HCTS365 (GEN)	5962R9577501V9A
ARX3407-201-3	5962-8959203YC	UT35E/R_QCH	5962H97B0406QXC	HCTS365 (GEN)	5962R9577501VEC
ARX3407-001-4	5962-8959203XA	UT35E/R_QCH	5962H97B0406QZC	HCTS365 (GEN)	5962R9577501VXC
ARX3407-201-4	5962-8959203YA	UT35E/R_VCH	5962H97B0406VXC	OP-37A (GEN)	5962-88537012A
ARX3407-201-1	5962-8959201YC	UT35E/R_VCH	5962H97B0406VZC	OP-37A (GEN)	5962-8853701GA
ARX3407-201-2	5962-8959201YA	UT350*QCR	5962R96B0219Q*C	OP-37A (GEN)	5962-8853701PA
TLC34076-135 (GEN)	5962-9474801QXC	UT350*VCR	5962R96B0219V*C	OP37AJ/QMLV	5962-8853701VGA
34096956-002 (GEN)	5962H9466702QYC	35063 (GEN)	5962-9075701MPA	OP37AL/QMLV	5962-8853701VHA
34096956-003 (GEN)	5962H9466703QYC	35074 (GEN)	5962-8996901CA	OP37ARC/QMLV	5962-8853701V2A
34096956-004 (GEN)	5962H9466704QYC	35074A (GEN)	5962-89969022A	OP37AZ/QMLV	5962-8853701VPA
34096956-005 (GEN)	5962H9466701QYC	35074A (GEN)	5962-8996902CA	OP-37B (GEN)	5962-88537022A
34096956-005 (GEN)	5962H9466701VYC	35074M (GEN)	5962-89969012A	OP-37B (GEN)	5962-8853702GA
ARX3410 (GEN)	5962-9063604HXA	35164 (GEN)	5962-9231801MPA	OP-37BZ/883	5962-8853702PA
ARX3411 (GEN)	5962-8757904XA	3517 (GEN)	5962-87643012A	OP-37C (GEN)	5962-88537032A
ARX3411 (GEN)	5962-8757904YA	3517 (GEN)	5962-8764301EA	OP-37C (GEN)	5962-8853703GA
ARX3416 (GEN)	5962-8944701HXA	3523 (GEN)	5962-8978001PA	TLC3702 (GEN)	5962-9153201QHA
ARX3416 (GEN)	5962-8944701HYA	HS9-3530ARH-Q	5962F9568701VXC	TLC3702MFKB	5962-9153201Q2A
ARX3419	5962-8982602XA	HSO-3530ARH-Q	5962F9568701V9A	TLC3702MFKB	5962-9153202Q2A
ARX3419	5962-8982602XC	HS2-3530ARH-8	5962F9568701QGA	TLC3702MJGB	5962-9153201QPA
ARX3419FP	5962-8982602YA	HS2-3530ARH-Q	5962F9568701VGA	TLC3702MJGB	5962-9153202QPA
ARX3419FP	5962-8982602YC	3550 (GEN)	5962-9319401M2A	TLC3702MUB	5962-9153202QHA



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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
TLC3704MFKB	5962-9096901M2A	HCTS374 (GEN)	5962R9574801VXC	AD390TD/883B	5962-8850902XA
TLC3704MJB	5962-9096901MCA	TLC374MFKB	5962-87659012A	HCTS390 (GEN)	5962R9574901V9A
CY37064VP44-100YMB	5962-9952001QYA	TLC374MJB	5962-8765901CA	HCTS390 (GEN)	5962R9574901VEC
CY37064-125 (GEN)	5962-9951901QYA	ACS374-02 (GEN)	5962F9565602V9A	HCTS390 (GEN)	5962R9574901VXC
CY37064P44-154YMB	5962-9951902QYA	ACS374-02 (GEN)	5962F9565602VRC	HS-390 (GEN)	5962R9581303QEC
GEM37101QEA	7702601EA	ACS374-02 (GEN)	5962F9565602VXC	HS-390 (GEN)	5962R9581303QYC
GEM37101QEC	7702601EC	ACTS374-02 (GEN)	5962F9566202V9A	HS-390 (GEN)	5962R9581303TEC
GEM37101QFA	7702601FA	ACTS374-02 (GEN)	5962F9566202VRC	HS-390 (GEN)	5962R9581303TYC
GEM37101QFC	7702601FC	ACTS374-02 (GEN)	5962F9566202VXC	HS-390 (GEN)	5962R9581303V9A
CY37128P84-100YMB	5962-9952101QYA	CY37512VP208-66UMB	5962-9952601QZC	HS-390 (GEN)	5962R9581303VEC
CY37128P84-125YMB	5962-9952102QYA	CY37512P208-100UMB	5962-9952502QZC	HS-390 (GEN)	5962R9581303VYC
CY37128VP84-83YMB	5962-9952201QYA	CY37512P208-83UMB	5962-9952501QZC	39C10B (GEN)	5962-8770802QA
TLC372MDQ	5962-9554901NXD	MN376 (GEN)	5962-9073001HXA	39C10B (GEN)	5962-8770802UA
TLC372MFKB	5962-87658012A	GEM37601QEA	5962-8764601EA	39C10C (GEN)	5962-8770803QA
TLC372MJGB	5962-8765801PA	GEM37601QEC	5962-8764601EC	39C10C (GEN)	5962-8770803UA
CY37256VP160-66UMB	5962-9952401QZC	OP-37C (GEN)	5962-8853703PA	OM3914 (GEN)	5962-8774101TA
CY37256P160-125UMB	5962-9952302QZC	GEM38001B2A	5962-87563012A	GEM39202QCA	5962-8550102CA
CY37256P160-83UMB	5962-9952301QZC	GEM38001B2C	5962-87563012C	GEM39202QCC	5962-8550102CC
AC373DIE2V	5962F8755501V9A	GEM38001QEA	5962-8756301EA	HCTS393 (GEN)	5962R9575001VCC
ACS373 (GEN)	5962F9565501V9A	GEM38001QEC	5962-8756301EC	HCTS393HMSR	5962R9575001V9A
ACS373 (GEN)	5962F9565501VRC	GEM38001QFA	5962-8756301FA	HCTS393KMSR	5962R9575001VXC
ACS373 (GEN)	5962F9565501VXC	GEM38001QFC	5962-8756301FC	AD394S (GEN)	5962-8851001XA
ACTS373 (GEN)	5962F9566101VRC	RGBDAC3808H/B	5962-8950901XA	AD394T (GEN)	5962-8851002XA
ACTS373 (GEN)	5962F9566101VXC	GEM38105QQA	5962-8770805QA	LM3940 (GEN)	5962-9688401QEA
HCS373 (GEN)	5962R9579201TRC	GEM38105QQC	5962-8770805QC	LM3940 (GEN)	5962-9688401QXA
HCS373 (GEN)	5962R9579201TXC	GEM38105QUA	5962-8770805UA	AD395S (GEN)	5962-8851003XA
HCS373 (GEN)	5962R9579201V9A	GEM38105QUC	5962-8770805UC	AD395T (GEN)	5962-8851004XA
HCS373 (GEN)	5962R9579201VRC	GEM38202Q3A	5962-9074502Q3A	OM3957 (GEN)	5962-9859001MNA
HCS373 (GEN)	5962R9579201VXC	GEM38202Q3C	5962-9074502Q3C	OM3957 (GEN)	5962-9859001MXA
HCTS373 (GEN)	5962R9574701TRC	GEM38202QKA	5962-9074502QKA	OM3957 (GEN)	5962P9859001MUA
HCTS373 (GEN)	5962R9574701TXC	GEM38202QKC	5962-9074502QKC	OM3958 (GEN)	5962-9953101MXA
HCTS373 (GEN)	5962R9574701V9A	GEM38202QLA	5962-9074502QLA	OM3958 (GEN)	5962P9953101MUA
HCTS373 (GEN)	5962R9574701VRC	GEM38202QLC	5962-9074502QLC	39C60 (GEN)	5962-8861302TA
HCTS373 (GEN)	5962R9574701VXC	DG384AAK/883	5962-9678801QEA	39C60 (GEN)	5962-8861302UA
ACS373-02 (GEN)	5962F9565502V9A	HS-384 (GEN)	5962R9581203VEA	39C60 (GEN)	5962-8861302XA
ACS373-02 (GEN)	5962F9565502VRC	HS-384 (GEN)	5962R9581203VYA	39C60A (GEN)	5962-8861301TA
ACS373-02 (GEN)	5962F9565502VXC	MN3860MXA	5962-9057001HXA	39C60A (GEN)	5962-8861301UA
ACTS373 (GEN)	5962F9566102V9A	MN3860MXC	5962-9057001HXC	39C60A (GEN)	5962-8861301XA
ACTS373DMSR-02	5962F9566102VRC	GEM38703Q2A	5962-88654032A	BXM-400A (GEN)	5962-98A1801VXA
ACTS373KMSR-02	5962F9566102VXC	GEM38703Q2C	5962-88654032C	CLC400A/B2A	5962-89970012A
ACS374 (GEN)	5962F9565601V9A	GEM38703QRA	5962-8865403RA	CLC400A/BPA	5962-8997001PA
ACS374DMSR	5962F9565601VRC	GEM38703QRC	5962-8865403RC	HV400 (GEN)	5962-9464001MPA
ACS374KMSR	5962F9565601VXC	GEM38703QSA	5962-8865403SA	OP-400A (GEN)	5962-87771013A
ACTS374 (GEN)	5962F9566201V9A	GEM38703QSC	5962-8865403SC	OP-400A (GEN)	5962-8777101CA
ACTS374 (GEN)	5962F9566201VRC	DS3875 (GEN)	5962-9554301QXA	OP400AN/QML	5962-8777101VKA
ACTS374 (GEN)	5962F9566201VXC	DS3884 (GEN)	5962-9554001QXA	OP400ATC/883	5962-8777101M3A
HCS374 (GEN)	5962R9579301V9A	DS3885 (GEN)	5962-9554101QXA	OP400ATC/QML	5962-8777101V3A
HCS374 (GEN)	5962R9579301VRC	DS3886 (GEN)	5962-9554201QXA	OP400AY/883	5962-8777101MCA
HCS374 (GEN)	5962R9579301VXC	OM3894S (GEN)	5962-9452001HXA	OP400AY/QML	5962-8777101VCA
HCTS374 (GEN)	5962R9574801TRC	OM3894S (GEN)	5962-9452001HYA	UT400*QCR	5962R96B0220Q*C
HCTS374 (GEN)	5962R9574801TXC	AD390S (GEN)	5962-8850901XA	UT400*VCR	5962R96B0220V*C
HCTS374 (GEN)	5962R9574801V9A	AD390S (GEN)	5962-8850901XC	4000B (GEN)	5962R9582601V9A
HCTS374 (GEN)	5962R9574801VRC	AD390T (GEN)	5962-8850902XC	4000B (GEN)	5962R9582601VCC

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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
4000B (GEN)	5962R9582601VXC	4008B (GEN)	5962R9661901VEC	40107B (GEN)	5962R9664401V9A
4001BN (GEN)	5962R9582605V9A	4008B (GEN)	5962R9661901VXC	40107B (GEN)	5962R9664401VCC
4001BN (GEN)	5962R9582605VCC	4008BN (GEN)	5962R9661902V9A	40107BN (GEN)	5962R9664402V9A
CD4001BDMSR	5962R9582602VCC	4008BN (GEN)	5962R9661902VEC	40107BN (GEN)	5962R9664402VCC
CD4001BHSR	5962R9582602V9A	4008BN (GEN)	5962R9661902VXC	40107BN (GEN)	5962R9664402VXC
CD4001BKMSR	5962R9582602VXC	4009UB (GEN)	5962R9662001V9A	CD40107BKMSR	5962R9664401VXC
CD4001BKNSR	5962R9582605VXC	4009UB (GEN)	5962R9662001VEC	40108B (GEN)	5962R9668201V9A
4002B (GEN)	5962R9582603V9A	4009UB (GEN)	5962R9662001VXC	40108B (GEN)	5962R9668201VJC
4002B (GEN)	5962R9582603VCC	CLC401A/B2A	5962-89973012A	40108B (GEN)	5962R9668201VXC
4002B (GEN)	5962R9582603VXC	CLC401A/BPA	5962-8997301PA	4010B (GEN)	5962R9582901VEC
4002BN (GEN)	5962R9582606V9A	DG401A (GEN)	5962-90569012A	4010B (GEN)	5962R9582901VXC
4002BN (GEN)	5962R9582606VCC	DG401A (GEN)	5962-9056901EA	40109B (GEN)	5962R9664501V9A
4002BN (GEN)	5962R9582606VXC	4010B (GEN)	5962R9582901V9A	40109B (GEN)	5962R9664501VEC
CD4002BF3A	7704403CA	40100B (GEN)	5962R9659801V9A	40109B (GEN)	5962R9664501VXC
HCTS4002 (GEN)	5962R9576001V9A	40100B (GEN)	5962R9659801VEC	40109BN (GEN)	5962R9664502V9A
HCTS4002 (GEN)	5962R9576001VCC	40100B (GEN)	5962R9659801VXC	40109BN (GEN)	5962R9664502VEC
HCTS4002 (GEN)	5962R9576001VXC	40101B (GEN)	5962R9659901V9A	40109BN (GEN)	5962R9664502VXC
4003A-10 (GEN)	5962-9471201MYC	40101B (GEN)	5962R9659901VCC	4011B (GEN)	5962R9662101TCC
4003A-10 (GEN)	5962-9471201MZC	40101B (GEN)	5962R9659901VXC	4011B (GEN)	5962R9662101TXC
4003A-10 (GEN)	5962-9471201MXC	4010-10 (GEN)	5962-9230501MXC	4011B (GEN)	5962R9662101V9A
4003A-6 (GEN)	5962-9471202MYC	4010-10 (GEN)	5962-9230501MYC	4011B (GEN)	5962R9662101VCC
4003A-6 (GEN)	5962-9471202MZC	4010-10 (GEN)	5962-9230501MZC	4011B (GEN)	5962R9662101VXC
4003A-6 (GEN)	5962-9471202MXC	40102B (GEN)	5962R9660001V9A	4011BN (GEN)	5962R9662104V9A
AT40KEL040KW1MQ	5962-0325001QXC	40102B (GEN)	5962R9660001VEC	4011BN (GEN)	5962R9662104VCC
AT40KEL040KW1SV	5962-0325001VXC	40102B (GEN)	5962R9660001VXC	4011BN (GEN)	5962R9662104VXC
AT40KEL040KZ1MQ	5962-0325001QYC	40103B (GEN)	5962R9660002V9A	THS4011MFKB	5962-9959301Q2A
AT40KEL040KZ1SV	5962-0325001VYC	40103B (GEN)	5962R9660002VEC	THS4011MJGB	5962-9959301QPA
AT40KFL040KW1MQ	5962-0325002QXC	40103B (GEN)	5962R9660002VXC	4012B (GEN)	5962R9662102V9A
AT40KFL040KW1SV	5962-0325002VXC	40104B (GEN)	5962R9660101V9A	4012B (GEN)	5962R9662102VCC
AT40KFL040KZ1MQ	5962-0325002QYC	40104B (GEN)	5962R9660101VEC	4012B (GEN)	5962R9662102VXC
AT40KFL040KZ1SV	5962-0325002VYC	40104B (GEN)	5962R9660101VXC	4012BN (GEN)	5962R9662105V9A
4005-10 (GEN)	5962-9225201MXC	XC4010E-4PG191B	5962-9752301QXC	4012BN (GEN)	5962R9662105VCC
4005-10 (GEN)	5962-9225201MYC	XC4010E-4CB196B	5962-9752301QYC	4012BN (GEN)	5962R9662105VXC
4005-10 (GEN)	5962-9225201MZC	XC4010E-4CB196B	5962-9752301QZC	4013B (GEN)	7901101CA
XC4005E-4PG156B	5962-9752201QXC	4010-5 (GEN)	5962-9230503MXC	4013B (GEN)	7901101DA
XC4005E-4B164B	5962-9752201QYC	4010-5 (GEN)	5962-9230503MYC	4013B (GEN)	7901102CA
XC4005E-4B164B	5962-9752201QZC	4010-5 (GEN)	5962-9230503MZC	4013B (GEN)	7901102DA
4005-5 (GEN)	5962-9225203MXC	40105B (GEN)	5962R9660201V9A	4013B (GEN)	7901103CA
4005-5 (GEN)	5962-9225203MYC	40105BN (GEN)	5962R9660202V9A	4013BN (GEN)	5962R9662202V9A
4005-5 (GEN)	5962-9225203MZC	40105BN (GEN)	5962R9660202VEC	4013BN (GEN)	5962R9662202VCC
4005-6 (GEN)	5962-9225202MXC	40105BN (GEN)	5962R9660202VXC	CD4013BDMSR	5962R9662201VCC
4005-6 (GEN)	5962-9225202MYC	CD40105BDMSR	5962R9660201VEC	CD4013BHSR	5962R9662201V9A
4005-6 (GEN)	5962-9225202MZC	CD40105BKMSR	5962R9660201VXC	CD4013BKMSR	5962R9662201VXC
4006B (GEN)	5962R9661701V9A	4010-6 (GEN)	5962-9230502MXC	CD4013BKNSR	5962R9662202VXC
4006B (GEN)	5962R9661701VCC	4010-6 (GEN)	5962-9230502MYC	4013-10 (GEN)	5962-9473001MXC
4006B (GEN)	5962R9661701VXC	4010-6 (GEN)	5962-9230502MZC	4013-10 (GEN)	5962-9473001MYC
4006BN (GEN)	5962R9661702V9A	40106B (GEN)	5962R9660301V9A	4013-10 (GEN)	5962-9473001MZC
4006BN (GEN)	5962R9661702VCC	40106BN (GEN)	5962R9660302V9A	XQ4013XL-3CB228B	5962-9851301QYC
4006BN (GEN)	5962R9661702VXC	40106BN (GEN)	5962R9660302VCC	XQ4013XL-3CB228B	5962-9851301QZC
4007UB (GEN)	5962R9661801V9A	CD40106BDMSR	5962R9660301VCC	XQ4013XL-3PG223B	5962-9851301QXC
4007UB (GEN)	5962R9661801VCC	CD40106BKMSR	5962R9660301VXC	XQ4013XL-3PQ240N	5962-9851301NTB
4007UB (GEN)	5962R9661801VXC	CD40106BKNSR	5962R9660302VXC	XC4013E-4PG223B	5962-9752401QXC
4008B (GEN)	5962R9661901V9A	CD40106BMJ/883	5962-8550101CA	XC4013E-4CB228B	5962-9752401QYC

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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
XC4013E-4CB228B	5962-9752401QZC	40174BN (GEN)	5962R9660502VXC	4022B (GEN)	5962R9662502VEC
4013-6 (GEN)	5962-9473002MXC	CD40174BDMSR	5962R9660501VEC	4022B (GEN)	5962R9662502VXC
4013-6 (GEN)	5962-9473002MYC	CD40174BKMSR	5962R9660501VXC	4022BN (GEN)	5962R9662504V9A
4013-6 (GEN)	5962-9473002MZC	40175B (GEN)	5962R9660601V9A	4022BN (GEN)	5962R9662504VEC
4014B (GEN)	5962R9662301V9A	40175B (GEN)	5962R9660601VEC	4022BN (GEN)	5962R9662504VXC
4014B (GEN)	5962R9662301VEC	40175B (GEN)	5962R9660601VXC	4023BN (GEN)	5962R9662106V9A
4014B (GEN)	5962R9662301VXC	4018B (GEN)	5962R9662601V9A	4023BN (GEN)	5962R9662106VCC
4014BN (GEN)	5962R9662303V9A	4018B (GEN)	5962R9662601VEC	4023BN (GEN)	5962R9662106VXC
4014BN (GEN)	5962R9662303VEC	4018B (GEN)	5962R9662601VXC	CD4023BDMSR	5962R9662103VCC
4014BN (GEN)	5962R9662303VXC	4018BN (GEN)	5962R9662602V9A	CD4023BHSR	5962R9662103V9A
4014BN (GEN)	5962R9668103V9A	4018BN (GEN)	5962R9662602VEC	CD4023BKMSR	5962R9662103VXC
40147B (GEN)	5962R9660401V9A	4018BN (GEN)	5962R9662602VXC	CD4023BMJ/883B	7901301CA
40147B (GEN)	5962R9660401VEC	40181B (GEN)	5962R9668301VJC	CD4023BMW/883	7901301DA
40147B (GEN)	5962R9660401VXC	40181B (GEN)	5962R9668301VXC	4024B (GEN)	5962R9662803V9A
4015B (GEN)	5962R9662401TEC	40182B (GEN)	5962R9660701V9A	4024BN (GEN)	5962R9662804V9A
4015B (GEN)	5962R9662401TXC	40182B (GEN)	5962R9660701VEC	4024BN (GEN)	5962R9662804VCC
4015B (GEN)	5962R9662401V9A	40182B (GEN)	5962R9660701VXC	4024BN (GEN)	5962R9662804VXC
4015BN (GEN)	5962R9662402V9A	4019B (GEN)	5962R9662701V9A	CD4024BDMSR	5962R9662803VCC
4015BN (GEN)	5962R9662402VEC	4019B (GEN)	5962R9662701VEC	CD4024BKMSR	5962R9662803VXC
4015BN (GEN)	5962R9668104V9A	4019B (GEN)	5962R9662701VXC	4025B (GEN)	5962R9582604V9A
CD4015BDMSR	5962R9662401VEC	4019BN (GEN)	5962R9662702V9A	4025BN (GEN)	5962R9582607VCC
CD4015BKMSR	5962R9662401VXC	4019BN (GEN)	5962R9662702VEC	4025BN (GEN)	5962R9582607VXC
CD4015BKNSR	5962R9662402VXC	4019BN (GEN)	5962R9662702VXC	CD4025BDMSR	5962R9582604VCC
4016B (GEN)	5962R9670101V9A	40192B (GEN)	5962R9660801V9A	CD4025BKMSR	5962R9582604VXC
4016B (GEN)	5962R9670101VCC	40192B (GEN)	5962R9660801VEC	XC4025E-4B228B	5962-9752501QYC
4016B (GEN)	5962R9670101VXC	40192B (GEN)	5962R9660801VXC	XC4025E-4B228B	5962-9752501QZC
CD4016BF3A	5962-9064001CA	CD40193BDMSR	5962R9660802VEC	XC4025E-4PG299	5962-9752501QXC
40160B (GEN)	5962R9667601V9A	CD40193BKMSR	5962R9660802VXC	40257B (GEN)	5962R9667701V9A
40160B (GEN)	5962R9667601VEC	CD40193BHSR	5962R9660802V9A	40257B (GEN)	5962R9667701VEC
40160B (GEN)	5962R9667601VXC	40194B (GEN)	5962R9660102V9A	40257B (GEN)	5962R9667701VXC
40161B (GEN)	5962R9667602V9A	40194B (GEN)	5962R9660102VEC	40257BN (GEN)	5962R9667702V9A
40161B (GEN)	5962R9667602VEC	40194B (GEN)	5962R9660102VXC	40257BN (GEN)	5962R9667702VEC
40161B (GEN)	5962R9667602VXC	CLC402 (GEN)	5962F9203301MPA	40257BN (GEN)	5962R9667702VXC
40161B (GEN)	5962R9667605V9A	CLC402A/B2A	5962-9203301M2A	4027B (GEN)	5962R9662901V9A
40161B (GEN)	5962R9667605VEC	CLC402A/BPA	5962-9203301MPA	4027B (GEN)	5962R9662901VEC
40161B (GEN)	5962R9667605VXC	4020BN (GEN)	5962R9662802V9A	4027BN (GEN)	5962R9662902V9A
40162B (GEN)	5962R9667603V9A	4020BN (GEN)	5962R9662802VEC	4027BN (GEN)	5962R9662902VEC
40162B (GEN)	5962R9667603VEC	CD4020BDMSR	5962R9662801VEC	4027BN (GEN)	5962R9662902VXC
40162B (GEN)	5962R9667603VXC	CD4020BHSR	5962R9662801V9A	CD4027BKMSR	5962R9662901VXC
40163B (GEN)	5962R9667604V9A	CD4020BKMSR	5962R9662801VYC	4028B (GEN)	5962R9663001V9A
40163B (GEN)	5962R9667604VEC	CD4020BKNSR	5962R9662802VYC	4028B (GEN)	5962R9663001VEC
40163B (GEN)	5962R9667604VXC	40208B (GEN)	5962R9668401V9A	4028BN (GEN)	5962R9663002V9A
4017B (GEN)	5962R9662501V9A	CD40208B (GEN)	5962R9668401VLC	4028BN (GEN)	5962R9663002VEC
4017B (GEN)	5962R9662501VEC	CD40208B (GEN)	5962R9668401VXC	4028BN (GEN)	5962R9663002VXC
4017B (GEN)	5962R9662501VXC	4021B (GEN)	5962R9662302V9A	CD4028BKMSR	5962R9663001VXC
4017BN (GEN)	5962R9662503V9A	4021B (GEN)	7901201EA	XQ4028EX-4BG352N	5962-9850901NUA
4017BN (GEN)	5962R9662503VEC	4021B (GEN)	7901201FA	XQ4028EX-4CB228B	5962-9850901QYC
4017BN (GEN)	5962R9662503VXC	4021BN (GEN)	5962R9662304V9A	XQ4028EX-4CB228B	5962-9850901QZC
40174B (GEN)	5962R9660501V9A	4021BN (GEN)	5962R9662304VEC	XQ4028EX-4HQ240N	5962-9850901NTB
40174B (GEN)	8202201EA	4021BN (GEN)	5962R9662304VXC	XQ4028EX-4PG299B	5962-9850901QXC
40174B (GEN)	8202201FA	CD4021BDMSR	5962R9662302VEC	4029B (GEN)	8101601EA
40174BN (GEN)	5962R9660502V9A	CD4021BKMSR	5962R9662302VXC	4029B (GEN)	8101601FA
40174BN (GEN)	5962R9660502VEC	4022B (GEN)	5962R9662502V9A	4029BN (GEN)	5962R9562102VEC

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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
4029BN (GEN)	5962R9562102VXC	4040BN (GEN)	5962R9662806VEC	CD4049UBDMSR	5962R9663601VEC
CD4029BDMSR	5962R9562101VEC	CD4040BKNSR	5962R9662806VYC	CD4049UBHSR	5962R9663601V9A
CD4029BF3A	8101602EA	CD4040BMJ/883	7705801EA	CD4049UBKMSR	5962R9663601VXC
CD4029BHNSR	5962R9562102V9A	CD4040BMW/883	7705801FA	CD4049UBKNSR	5962R9663602VXC
CD4029BHSR	5962R9562101V9A	4041UB (GEN)	5962R9663201V9A	DG405AK/883	5962-8996101EA
CD4029BKMSR	5962R9562101VXC	4041UB (GEN)	5962R9663201VCC	DG405AK/883B	5962-8996101EA
DG403A (GEN)	5962-89763012A	4041UB (GEN)	5962R9663201VXC	DG405AZ/883	5962-89961012A
DG403A (GEN)	5962-8976301EA	4041UBN (GEN)	5962R9663202V9A	DG405AZ/883B	5962-89961012C
DG403A (GEN)	5962-8976301M2A	4041UBN (GEN)	5962R9663202VCC	4050B (GEN)	5962R9663701V9A
DG403AK/883B	5962-8976301MEA	4041UBN (GEN)	5962R9663202VXC	4050BN (GEN)	5962R9663702V9A
DG403AZ/883B	5962-8976301M2C	AS404F10	5962-8850310XA	4050BN (GEN)	5962R9663702VEC
4030B (GEN)	5962R9664601V9A	4042B (GEN)	5962R9663301V9A	4050BN (GEN)	5962R9663702VXC
4030B (GEN)	5962R9664601VXC	4042B (GEN)	8101901EA	CD4050BDMSR	5962R9663701VEC
4030BN (GEN)	5962R9664602V9A	4042BN (GEN)	5962R9663302V9A	CD4050BKMSR	5962R9663701VXC
4030BN (GEN)	5962R9664602VCC	4042BN (GEN)	5962R9663302VEC	4051BN (GEN)	5962R9665104V9A
4030BN (GEN)	5962R9664602VXC	4042BN (GEN)	5962R9663302VXC	4051BN (GEN)	5962R9665104VEC
CD4030BDMSR	5962R9664601VCC	CD4042BDMSR	5962R9663301VEC	CD4051BDMSR	5962R9665101VEC
4031B (GEN)	5962R9664701V9A	CD4042BKMSR	5962R9663301VXC	CD4051BHSR	5962R9665101V9A
4031B (GEN)	5962R9664701VEC	4043B (GEN)	5962R9663401V9A	CD4051BKMSR	5962R9665101VXC
4031B (GEN)	5962R9664701VXC	4043BN (GEN)	5962R9663403V9A	CD4051BKNSR	5962R9665104VXC
4031BN (GEN)	5962R9664702V9A	4043BN (GEN)	5962R9663403VEC	THS4051MFKB	5962-9959901Q2A
4031BN (GEN)	5962R9664702VEC	4043BN (GEN)	5962R9663403VXC	THS4051MJGB	5962-9959901QPA
4031BN (GEN)	5962R9664702VXC	CD4043BDMSR	5962R9663401VEC	4052BN (GEN)	5962R9665105V9A
THS4031MFKB	5962-9959501Q2A	CD4043BKMSR	5962R9663401VXC	4052BN (GEN)	5962R9665105VEC
THS4031MJGB	5962-9959501QPA	4044B (GEN)	5962R9663402V9A	4052BN (GEN)	5962R9665105VXC
4033B (GEN)	5962R9664801V9A	4044B (GEN)	5962R9663402VEC	CD4052BDMSR	5962R9665102VEC
4033B (GEN)	5962R9664801VEC	4044B (GEN)	5962R9663402VXC	CD4052BF3A	7901502EA
4033B (GEN)	5962R9664801VXC	4046B (GEN)	5962R9666401V9A	CD4052BHSR	5962R9665102V9A
4034B (GEN)	5962R9667801V9A	4046B (GEN)	5962R9666401VEC	CD4052BKMSR	5962R9665102VXC
4034B (GEN)	5962R9667801VJC	4046B (GEN)	5962R9666401VXC	CD4052BMJ/883	7901501EA
4034B (GEN)	5962R9667801VXC	4046BN (GEN)	5962R9666402V9A	CD4052BMW/883	7901501FA
4034BN (GEN)	5962R9667802VJA	4046BN (GEN)	5962R9666402VEC	4053B (GEN)	5962R9665103V9A
4034BN (GEN)	5962R9667802VXA	4046BN (GEN)	5962R9666402VXC	4053B (GEN)	5962R9665103VEC
4035B (GEN)	5962R9664901V9A	CD4046BF3A	5962-9466401MEA	4053B (GEN)	5962R9665103VXC
4035B (GEN)	5962R9664901VEC	4047B (GEN)	8102001DA	4053B (GEN)	8101801FA
4035B (GEN)	5962R9664901VXC	4047B (GEN)	8102002CA	4053B (GEN)	8101802EA
4035B (GEN)	8101701FA	4047B (GEN)	8102002DA	4053B (GEN)	8101803EA
4035BN (GEN)	5962R9664902V9A	4047BN (GEN)	5962R9663502V9A	4053B (GEN)	8101803FA
4035BN (GEN)	5962R9664902VEC	4047BN (GEN)	5962R9663502VCC	4053BN (GEN)	5962R9665106V9A
4035BN (GEN)	5962R9664902VXC	CD4047BDMSR	5962R9663501VCC	4053BN (GEN)	5962R9665106VEC
CD4035BF3A	8101701EA	CD4047BHSR	5962R9663501V9A	4053BN (GEN)	5962R9665106VXC
XQ4036XL-3BCB228	5962-9851001QYC	CD4047BKMSR	5962R9663501VXC	CD4053BF3A	8101801EA
XQ4036XL-3BCB228	5962-9851001QZC	CD4047BKNSR	5962R9663502VXC	CLC406 (GEN)	5962-9200401M2A
XQ4036XL-3BPG411	5962-9851001QXC	CD4047BF3A	8102001CA	CLC406 (GEN)	5962-9200401MPA
XQ4036XL-3NBG352	5962-9851001NUA	4048B (GEN)	5962R9665001V9A	DG406A (GEN)	5962-9562301Q3A
XQ4036XL-3NHQ240	5962-9851001NTB	4048B (GEN)	5962R9665001VEC	DG406A (GEN)	5962-9562301QXA
CLC404A (GEN)	5962-9099401MPA	4048B (GEN)	5962R9665001VXC	4060A (GEN)	7703101EA
CMP404AY	5962-8990401CA	4049UB (GEN)	5962R9663601TEC	4060A (GEN)	7703101FA
CMP404B (GEN)	5962-8990402CA	4049UB (GEN)	5962R9663601TXC	4060B (GEN)	5962R9660901V9A
4040B (GEN)	5962R9662805V9A	4049UB (GEN)	5962R9663602V9A	4060B (GEN)	5962R9660901VEC
4040B (GEN)	5962R9662805VEC	4049UB (GEN)	5962R9663602VEC	4060B (GEN)	5962R9660901VXC
4040B (GEN)	5962R9662805VYC	4049UB (GEN)	7901401EA	THS4061MFKB	5962-9960101Q2A
4040BN (GEN)	5962R9662806V9A	4049UB (GEN)	7901401FA	THS4061MJGB	5962-9960101QPA



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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
XQ4062XL-3BCB228	5962-9851101QYC	4072B (GEN)	5962R9665403V9A	HS9-4080ARH-8	5962F9961701QSC
XQ4062XL-3BCB228	5962-9851101QZC	4072B (GEN)	5962R9665403VCC	HS9-4080ARH-Q	5962F9961701VSC
XQ4062XL-3BPG475	5962-9851101QXC	4072B (GEN)	5962R9665403VXC	HS9-4080ARH-T	5962R9961701TSC
XQ4062XL-3NBG432	5962-9851101NUA	4072B (GEN)	7706001CA	4081B (GEN)	5962R9665502V9A
XQ4062XL-3NHQ240	5962-9851101NTB	4072B (GEN)	7706001DA	4081BN (GEN)	5962R9665505V9A
4063B (GEN)	5962R9675701V9A	4072BN (GEN)	5962R9665404V9A	4081BN (GEN)	5962R9665505VCC
4063B (GEN)	5962R9675701VEC	4072BN (GEN)	5962R9665404VCC	CD4081BDMSR	5962R9665502VCC
CD4063BKMSR	5962R9675701VXC	4072BN (GEN)	5962R9665404VXC	CD4081BF3A	7702402CA
4066B (GEN)	5962R9665201V9A	CD4072BF3A	7706002CA	CD4081BKMSR	5962R9665502VXC
4066BN (GEN)	5962R9665202V9A	4073B (GEN)	5962R9665501VCC	CD4081BKNSR	5962R9665505VXC
4066BN (GEN)	5962R9665202VCC	4073B (GEN)	5962R9665501VXC	CD4081BMJ/883	7702401CA
4066BN (GEN)	5962R9665202VXC	4073B (GEN)	7705101CA	CD4081BMW/883	7702401DA
CD4066BDMSR	5962R9665201VCC	4073B (GEN)	7705101DA	4082B (GEN)	5962R9665503V9A
CD4066BKMSR	5962R9665201VXC	4073BN (GEN)	5962R9665504V9A	4082B (GEN)	5962R9665503VCC
4067B (GEN)	5962R9667901V9A	4073BN (GEN)	5962R9665504VCC	4082B (GEN)	5962R9665503VXC
4067B (GEN)	5962R9667901VLC	4073BN (GEN)	5962R9665504VXC	4082B (GEN)	7705901CA
4067B (GEN)	5962R9667901VXC	CD4073BF3A	7705102CA	4082B (GEN)	7705901DA
MT4067-10 (GEN)	5962-8767604VA	CD4073BHSR	5962R9665501V9A	4082BN (GEN)	5962R9665506V9A
MT4067-10 (GEN)	5962-8767604XA	4075B (GEN)	5962R9665405V9A	4082BN (GEN)	5962R9665506VCC
MT4067-12 (GEN)	5962-8767601VA	4075B (GEN)	5962R9665405VCC	4082BN (GEN)	5962R9665506VXC
MT4067-12 (GEN)	5962-8767601XA	4075B (GEN)	5962R9665405VXC	CD4082BF3A	7705902CA
MT4067-15 (GEN)	5962-8767602VA	4075BN (GEN)	5962R9665406V9A	4085B (GEN)	5962R9663901V9A
MT4067-15 (GEN)	5962-8767602XA	4075BN (GEN)	5962R9665406VCC	4085B (GEN)	5962R9663901VCC
MT4067-20 (GEN)	5962-8767603VA	4075BN (GEN)	5962R9665406VXC	4085B (GEN)	5962R9663901VXC
MT4067-20 (GEN)	5962-8767603XA	4076BN (GEN)	5962R9665602V9A	XQ4085XL-1CB228B	5962-9957501QYC
4068B (GEN)	5962R9661001V9A	4076BN (GEN)	5962R9665602VEC	XQ4085XL-1CB228B	5962-9957501QZC
4068B (GEN)	5962R9661001VCC	4076BN (GEN)	5962R9665602VXC	XQ4085XL-1NBG432	5962-9957501NUA
4068B (GEN)	5962R9661001VXC	CD4076BDMSR	5962R9665601VEC	XQ4085XL-1NHQ240	5962-9957501NTB
4068BN (GEN)	5962R9661002V9A	CD4076BHSR	5962R9665601V9A	4086B (GEN)	5962R9664001V9A
4068BN (GEN)	5962R9661002VCC	CD4076BKMSR	5962R9665601VXC	4086B (GEN)	5962R9664001VCC
4068BN (GEN)	5962R9661002VXC	4077B (GEN)	5962R9661102V9A	4086B (GEN)	5962R9664001VXC
4069UB (GEN)	5962R9665301V9A	4077BN (GEN)	5962R9661104V9A	4089B (GEN)	5962R9661201V9A
4069UB (GEN)	7702701CX	4077BN (GEN)	5962R9661104VCC	4089B (GEN)	5962R9661201VEC
4069UB (GEN)	7702701DX	4077BN (GEN)	5962R9661104VXC	4089B (GEN)	5962R9661201VXC
4069UBN (GEN)	5962R9665302V9A	CD4077BDMSR	5962R9661102VCC	ADG409TE/883B	5962-9204204M2A
4069UBN (GEN)	5962R9665302VCC	CD4077BKMSR	5962R9661102VXC	ADG409TQ/883B	5962-9204204MEA
4069UBN (GEN)	5962R9665302VXC	4078B (GEN)	5962R9663801V9A	CLC409A/B2A	5962-9203401M2A
CD4069UBDMSR	5962R9665301VCC	4078B (GEN)	5962R9663801VCC	CLC409A/BPA	5962-9203401MPA
CD4069UBKMSR	5962R9665301VXC	4078B (GEN)	5962R9663801VXC	DG409A (GEN)	5962-9204202MFA
DG407A (GEN)	5962-9562302Q3A	4078B (GEN)	7704401AA	DG409AK/883	5962-9204202MEA
DG407A (GEN)	5962-9562302QXA	4078B (GEN)	7704401CA	DG409AK/883B	5962-9204202MEA
4070BN (GEN)	5962R9661103V9A	4078BN (GEN)	5962R9663802V9A	DG409AL/883	5962-9204202MXA
4070BN (GEN)	5962R9661103VCC	4078BN (GEN)	5962R9663802VCC	DG409AL/883	5962-9204202MXC
4070BN (GEN)	5962R9661103VXC	4078BN (GEN)	5962R9663802VXC	DG409AL/883B	5962-9204202MXC
CD4070BDMSR	5962R9661101VCC	CD4078BF3A	7704402CA	DG409AZ/883	5962-9204202M2A
CD4070BHSR	5962R9661101V9A	ADG408TE/883B	5962-9204203M2A	DG409AZ/883B	5962-9204202M2C
CD4070BKMSR	5962R9661101VXC	ADG408TQ/883B	5962-9204203MEA	4093B (GEN)	5962R9664101V9A
4071B (GEN)	5962R9665401V9A	DG408A (GEN)	5962-9204201MFA	4093B (GEN)	5962R9664101VCC
4071BN (GEN)	5962R9665402V9A	DG408AK/883	5962-9204201MEA	4093B (GEN)	5962R9664101VXC
4071BN (GEN)	5962R9665402VCC	DG408AK/883B	5962-9204201MEA	4093BN (GEN)	5962R9664102V9A
4071BN (GEN)	5962R9665402VXC	DG408AL/883B	5962-9204201MXC	4093BN (GEN)	5962R9664102VCC
CD4071BDMSR	5962R9665401VCC	DG408AZ/883B	5962-9204201M2C	4093BN (GEN)	5962R9664102VXC
CD4071BKMSR	5962R9665401VXC	HS0-4080ARH-Q	5962F9961701V9A	CD4093BF3A	7704602CA



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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
CD4093BMJ/883	7704601CA	P4C1026-15FSMB	5962-9161210MUA	P4C1049L-35L36MB	5962-9560006MNA
CD4093BMW/883	7704601DA	P4C1026L-15CMB	5962-9161209MXA	P4C1049L-35L36MB	5962-9560010MNA
4094B (GEN)	5962R9664201V9A	P4C1026L-15FSMB	5962-9161209MUA	P4C1049-45FSMB	5962-9560001MTA
4094B (GEN)	5962R9664201VEC	P4C1026-15L32MB	5962-9161210MTA	P4C1049-45L36MB	5962-9560001MNA
4094B (GEN)	5962R9664201VXC	P4C1026L-15L32MB	5962-9161209MTA	P4C1049L-45FSMB	5962-9560005MTA
4094B (GEN)	7702501FA	P4C1026-20CMB	5962-9161208MXA	P4C1049L-45FSMB	5962-9560009MTA
4094B (GEN)	7702502EA	P4C1026-20FSMB	5962-9161208MUA	P4C1049L-45L36MB	5962-9560005MNA
4094BN (GEN)	5962R9664202V9A	P4C1026L-20CMB	5962-9161207MXA	P4C1049L-45L36MB	5962-9560009MNA
4094BN (GEN)	5962R9664202VEC	P4C1026L-20FSMB	5962-9161207MUA	CLC411A/BPA	5962-9456601MPA
4094BN (GEN)	5962R9664202VXC	P4C1026-20L32MB	5962-9161208MTA	DG411A (GEN)	5962-9073101MFA
CD4094BF3A	7702501EA	P4C1026L-20L32MB	5962-9161207MTA	DG411AK/883	5962-9073101MEA
4095B (GEN)	5962R9661301V9A	P4C1026-25CMB	5962-9161206MXA	DG411AK/883B	5962-9073101MEA
4095B (GEN)	5962R9661301VCC	P4C1026-25FSMB	5962-9161206MUA	DG411AL/883B	5962-9073101MXC
4095B (GEN)	5962R9661301VXC	P4C1026L-25CMB	5962-9161205MXA	DG411AZ/883B	5962-9073101M2C
4096B (GEN)	5962R9661302V9A	P4C1026L-25FSMB	5962-9161205MUA	DG412AZ/883	5962-9073102M2A
4096B (GEN)	5962R9661302VCC	P4C1026-25L32MB	5962-9161206MTA	P4C116-35CWMB	8403614JA
4096B (GEN)	5962R9661302VXC	P4C1026L-25L32MB	5962-9161205MTA	P4C116-35DMB	8403614LA
4097B (GEN)	5962R9667902V9A	P4C1026-35CMB	5962-9161204MXA	P4C116-35FMB	8403614KA
4097B (GEN)	5962R9667902VLC	P4C1026-35FSMB	5962-9161204MUA	P4C116-35L28MB	84036143A
4097B (GEN)	5962R9667902VXC	P4C1026L-35CMB	5962-9161203MXA	P4C116-35LMB	8403614YA
4098B (GEN)	5962R9661401V9A	P4C1026L-35FSMB	5962-9161203MUA	P4C116-35L32MB	8403614XA
4098B (GEN)	7705501EA	P4C1026-35L32MB	5962-9161204MTA	P4C116-45CWMB	8403609JA
4098B (GEN)	7705501FA	P4C1026L-35L32MB	5962-9161203MTA	P4C116-45DMB	8403609LA
4098BN (GEN)	5962R9661402V9A	P4C1026-45CMB	5962-9161202MXA	P4C116-45FMB	8403609KA
4098BN (GEN)	5962R9661402VEC	P4C1026-45FSMB	5962-9161202MUA	P4C116-45L28MB	84036093A
4098BN (GEN)	5962R9661402VXC	P4C1026L-45CMB	5962-9161201MXA	P4C116-45LMB	8403609YA
CD4098BDMSR	5962R9661401VEC	P4C1026L-45FSMB	5962-9161201MUA	P4C116-45L32MB	8403609XA
CD4098BKMSR	5962R9661401VXC	P4C1026-45L32MB	5962-9161202MTA	P4C116-55CWMB	8403611JA
4099B (GEN)	5962R9661501V9A	P4C1026L-45L32MB	5962-9161201MTA	P4C116-55DMB	8403611LA
CD4099BDMSR	5962R9661501VEC	P4C1049-12FSMB	5962-9560016MTA	P4C116-55FMB	8403611KA
CD4099BKMSR	5962R9661501VXC	P4C1049-12L36MB	5962-9560016MNA	P4C116-55L28MB	84036113A
CLC410A/BPA	5962-9060001PA	P4C1049L-12FSMB	5962-9560015MTA	P4C116-55LMB	8403611YA
MT4C1004-10 (GEN)	5962-9062202MMA	P4C1049L-12L36MB	5962-9560015MNA	P4C116-55L32MB	8403611XA
MT4C1004-10 (GEN)	5962-9062202MNA	P4C1049-15FSMB	5962-9560014MTA	CLC412A/B2A	5962-9471901M2A
MT4C1004-10 (GEN)	5962-9062202MTA	P4C1049-15L36MB	5962-9560014MNA	CLC412A/BPA	5962-9471901MPA
MT4C1004-10 (GEN)	5962-9062202MUA	P4C1049L-15FSMB	5962-9560013MTA	DG412A (GEN)	5962-9073102MFA
MT4C1004J-10 (GEN)	5962-9062202MYA	P4C1049L-15L36MB	5962-9560013MNA	DG412AK/883	5962-9073102MEA
MT4C1004JCN-10	5962-9062202MVA	P4C1049-20FSMB	5962-9560004MTA	DG412AK/883B	5962-9073102MEA
MT4C1004-12 (GEN)	5962-9062201MMA	P4C1049-20L36MB	5962-9560004MNA	DG412AL/883B	5962-9073102MXC
MT4C1004-12 (GEN)	5962-9062201MNA	P4C1049L-20FSMB	5962-9560008MTA	DG412AZ/883B	5962-9073102M2C
MT4C1004-12 (GEN)	5962-9062201MTA	P4C1049L-20FSMB	5962-9560012MTA	LF412 (GEN)	5962-9676001QGA
MT4C1004-12 (GEN)	5962-9062201MUA	P4C1049L-20L36MB	5962-9560008MNA	LF412 (GEN)	5962-9676001QPA
MT4C1004-12 (GEN)	5962-9062201MYA	P4C1049L-20L36MB	5962-9560012MNA	P4C1256-100CMB	5962-8866201NC
MT4C1004JCN-12	5962-9062201MVA	P4C1049-25FSMB	5962-9560003MTA	P4C1256-100DMB	5962-8866201NA
MT4C1004JD22ADC3-6	5962-9688901Q9A	P4C1049-25L36MB	5962-9560003MNA	P4C1256-100DWMB	5962-8866201XA
MT4C1004JD22ADC3-7	5962-9688902Q9A	P4C1049L-25FSMB	5962-9560007MTA	P4C1256-100FMB	5962-8866201MA
MT4C1004-8	5962-9062203MMA	P4C1049L-25FSMB	5962-9560011MTA	P4C1256-100FSMB	5962-8866201TA
MT4C1004-8	5962-9062203MNA	P4C1049L-25L36MB	5962-9560007MNA	P4C1256-100L28MB	5962-8866201UA
MT4C1004-8	5962-9062203MTA	P4C1049L-25L36MB	5962-9560011MNA	P4C1256-100L32MB	5962-8866201YA
MT4C1004-8	5962-9062203MUA	P4C1049-35FSMB	5962-9560002MTA	P4C1256L-100CMB	5962-8855201UA
MT4C1004-8	5962-9062203MYA	P4C1049-35L36MB	5962-9560002MNA	P4C1256L-100CWMB	5962-8855201XA
MT4C1004JCN-8	5962-9062203MVA	P4C1049L-35FSMB	5962-9560006MTA	P4C1256L-100FMB	5962-8855201NA
P4C1026-15CMB	5962-9161210MXA	P4C1049L-35FSMB	5962-9560010MTA	P4C1256L-100FSMB	5962-8855201ZA

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## PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P4C1256L-100L28MB	5962-8855201MA	P4C1256-35CMB	5962-8866205NC	P4C1256L-55L32MB	5962-8855208YA
P4C1256L-100L32MB	5962-8855201YA	P4C1256-35DMB	5962-8866205NA	P4C1256-70CMB	5962-8866202NC
P4C1256-12CWMB	5962-8866209XA	P4C1256-35DWMB	5962-8866205XA	P4C1256-70DMB	5962-8866202NA
P4C1256-12DMB	5962-8866209NA	P4C1256-35FMB	5962-8866205MA	P4C1256-70DWMB	5962-8866202XA
P4C1256-12FMB	5962-8866209MA	P4C1256-35FSMB	5962-8866205TA	P4C1256-70FMB	5962-8866202MA
P4C1256-12FSMB	5962-8866209TA	P4C1256-35L28MB	5962-8866205UA	P4C1256-70FSMB	5962-8866202TA
P4C1256-12L32MB	5962-8866209YA	P4C1256-35L32MB	5962-8866205YA	P4C1256-70L28MB	5962-8866202UA
P4C1256-12L28MB	5962-8866209UA	P4C1256L-35CMB	5962-8855205UA	P4C1256-70L32MB	5962-8866202YA
P4C1256-15DMB	5962-8866208NA	P4C1256L-35CWMB	5962-8855205XA	P4C1256L-70CMB	5962-8855202UA
P4C1256-15DWMB	5962-8866208XA	P4C1256L-35FMB	5962-8855205NA	P4C1256L-70CMB	5962-8855207UA
P4C1256-15FMB	5962-8866208MA	P4C1256L-35FSMB	5962-8855205ZA	P4C1256L-70CWMB	5962-8855202XA
P4C1256-15FSMB	5962-8866208TA	P4C1256L-35FSSMB	5962-8855205TA	P4C1256L-70CWMB	5962-8855207XA
P4C1256-15L28MB	5962-8866208UA	P4C1256L-35L28MB	5962-8855205MA	P4C1256L-70FMB	5962-8855202NA
P4C1256-15L32MB	5962-8866208YA	P4C1256L-35L32MB	5962-8855205YA	P4C1256L-70FMB	5962-8855207NA
P4C1256L-15CMB	5962-8855212UA	P4C1256-45CMB	5962-8866204NC	P4C1256L-70FSMB	5962-8855202ZA
P4C1256L-15CWMB	5962-8855212XA	P4C1256-45DMB	5962-8866204NA	P4C1256L-70FSSMB	5962-8855207TA
P4C1256L-15FMB	5962-8855212NA	P4C1256-45DWMB	5962-8866204XA	P4C1256L-70L28MB	5962-8855202MA
P4C1256L-15FSSMB	5962-8855212TA	P4C1256-45FMB	5962-8866204MA	P4C1256L-70L28MB	5962-8855207MA
P4C1256L-15L28MB	5962-8855212MA	P4C1256-45FSMB	5962-8866204TA	P4C1256L-70L32MB	5962-8855202YA
P4C1256L-15L32MB	5962-8855212YA	P4C1256-45L28MB	5962-8866204UA	P4C1256L-70L32MB	5962-8855207YA
P4C1256L-17CMB	5962-8855211UA	P4C1256-45L32MB	5962-8866204YA	P4C1257-25CMB	5962-8872505LA
P4C1256L-17CWMB	5962-8855211XA	P4C1256L-45CMB	5962-8855204UA	P4C1257-25FMB	5962-8872505YA
P4C1256L-17FMB	5962-8855211NA	P4C1256L-45CMB	5962-8855209UA	P4C1257-25LMB	5962-8872505XA
P4C1256L-17FSMB	5962-8855211TA	P4C1256L-45CWMB	5962-8855204XA	P4C1257-35CMB	5962-8872501LA
P4C1256L-17L28MB	5962-8855211MA	P4C1256L-45CWMB	5962-8855209XA	P4C1257-35FMB	5962-8872501YA
P4C1256L-17L32MB	5962-8855211YA	P4C1256L-45FMB	5962-8855204NA	P4C1257-35LMB	5962-8872501XA
P4C1256-20CMB	5962-8866207NC	P4C1256L-45FMB	5962-8855209NA	P4C1257L-35CMB	5962-8854401LA
P4C1256-20DMB	5962-8866207NA	P4C1256L-45FSMB	5962-8855204ZA	P4C1257L-35FMB	5962-8854401YA
P4C1256-20DWMB	5962-8866207XA	P4C1256L-45FSMB	5962-8855209ZA	P4C1257L-35LMB	5962-8854401XA
P4C1256-20FMB	5962-8866207MA	P4C1256L-45FSSMB	5962-8855209TA	P4C1257-45CMB	5962-8872502LA
P4C1256-20FSMB	5962-8866207TA	P4C1256L-45L28MB	5962-8855204MA	P4C1257-45FMB	5962-8872502YA
P4C1256-20L28MB	5962-8866207UA	P4C1256L-45L28MB	5962-8855209MA	P4C1257-45LMB	5962-8872502XA
P4C1256-20L32MB	5962-8866207YA	P4C1256L-45L32MB	5962-8855204YA	P4C1257L-45CMB	5962-8854402LA
P4C1256L-20CMB	5962-8855210UA	P4C1256L-45L32MB	5962-8855209YA	P4C1257L-45FMB	5962-8854402YA
P4C1256L-20CWMB	5962-8855210XA	P4C1256-55CMB	5962-8866203NC	P4C1257L-45LMB	5962-8854402XA
P4C1256L-20FMB	5962-8855210NA	P4C1256-55DMB	5962-8866203NA	P4C1257-55CMB	5962-8872503LA
P4C1256L-20FSSMB	5962-8855210TA	P4C1256-55DWMB	5962-8866203XA	P4C1257-55FMB	5962-8872503YA
P4C1256L-20L28MB	5962-8855210MA	P4C1256-55FMB	5962-8866203MA	P4C1257-55LMB	5962-8872503XA
P4C1256L-20L32MB	5962-8855210YA	P4C1256-55FSMB	5962-8866203TA	P4C1257L-55CMB	5962-8854403LA
P4C1256-25CMB	5962-8866206NC	P4C1256-55L28MB	5962-8866203UA	P4C1257L-55FMB	5962-8854403YA
P4C1256-25DMB	5962-8866206NA	P4C1256-55L32MB	5962-8866203YA	P4C1257L-55LMB	5962-8854403XA
P4C1256-25DWMB	5962-8866206XA	P4C1256L-55CMB	5962-8855203UA	P4C1257-70CMB	5962-8872504LA
P4C1256-25FMB	5962-8866206MA	P4C1256L-55CMB	5962-8855208UA	P4C1257-70FMB	5962-8872504YA
P4C1256-25FSMB	5962-8866206TA	P4C1256L-55CWMB	5962-8855203XA	P4C1257-70LMB	5962-8872504XA
P4C1256-25L28MB	5962-8866206UA	P4C1256L-55CWMB	5962-8855208XA	P4C1257L-70CMB	5962-8854404LA
P4C1256-25L32MB	5962-8866206YA	P4C1256L-55FMB	5962-8855203NA	P4C1257L-70FMB	5962-8854404YA
P4C1256L-25CMB	5962-8855206UA	P4C1256L-55FMB	5962-8855208NA	P4C1257L-70LMB	5962-8854404XA
P4C1256L-25CWMB	5962-8855206XA	P4C1256L-55FSMB	5962-8855203ZA	P4C1258-20CMB	5962-8868106LA
P4C1256L-25FMB	5962-8855206NA	P4C1256L-55FSMB	5962-8855208ZA	P4C1258-20FSMB	5962-8868106YA
P4C1256L-25FSMB	5962-8855206ZA	P4C1256L-55FSSMB	5962-8855208TA	P4C1258-20LMB	5962-8868106XA
P4C1256L-25FSSMB	5962-8855206TA	P4C1256L-55L28MB	5962-8855203MA	P4C1258-25CMB	5962-8868105LA
P4C1256L-25L28MB	5962-8855206MA	P4C1256L-55L28MB	5962-8855208MA	P4C1258-25FSMB	5962-8868105YA
P4C1256L-25L32MB	5962-8855206YA	P4C1256L-55L32MB	5962-8855203YA	P4C1258-25LMB	5962-8868105XA

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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
P4C1258-35CMB	5962-8868101LA	P4C150-15DMB	5962-8858806LA	SMJ416400-10SVM	5962-9231201MZA
P4C1258-35FSMB	5962-8868101YA	P4C150-15FMB	5962-8858806KA	SMJ416400-70FNCM	5962-9231203MYA
P4C1258-35LMB	5962-8868101XA	P4C150-15FMB	5962-8858807KA	SMJ416400-70HKBM	5962-9231203MXA
P4C1258L-35CMB	5962-8854501LA	P4C150-15LMB	5962-8858806XA	SMJ416400-70SVM	5962-9231203MZA
P4C1258L-35FSMB	5962-8854501YA	P4C150-25CMB	5962-8858802LA	SMJ416400-80FNCM	5962-9231202MYA
P4C1258L-35LMB	5962-8854501XA	P4C150-25DMB	5962-8858805LA	SMJ416400-80HKBM	5962-9231202MXA
P4C1258-45CMB	5962-8868102LA	P4C150-25FMB	5962-8858805KA	SMJ416400-80SVM	5962-9231202MZA
P4C1258-45FSMB	5962-8868102YA	P4C150-25LMB	5962-8858805XA	P4C164-100CWMB	5962-3829405MXA
P4C1258-45LMB	5962-8868102XA	P4C150-35DMB	5962-8858804LA	P4C164-100DWMB	5962-8552503XA
P4C1258L-45CMB	5962-8854502LA	P4C150-35FMB	5962-8858804KA	P4C164L-100CWMB	5962-3829404MXA
P4C1258L-45FSMB	5962-8854502YA	P4C150-35LMB	5962-8858804XA	P4C164L-100CWMB	5962-3829431MXA
P4C1258L-45LMB	5962-8854502XA	416100-10 (GEN)	5962-9473401MXA	P4C164L-100DWMB	5962-8552512XA
P4C1258-55CMB	5962-8868103LA	416100-10 (GEN)	5962-9473401MYA	4164-12FGS/BZA	8201008ZA
P4C1258-55FSMB	5962-8868103YA	416100-70 (GEN)	5962-9473403MXA	4164-12JDS/BEA	8201008EA
P4C1258-55LMB	5962-8868103XA	416100-70 (GEN)	5962-9473403MYA	P4C164-12DMB	5962-3829447MZA
P4C1258L-55CMB	5962-8854503LA	416100-80 (GEN)	5962-9473402MXA	P4C164-12FMB	5962-3829447MTA
P4C1258L-55FSMB	5962-8854503YA	416100-80 (GEN)	5962-9473402MYA	P4C164-12FSMB	5962-3829447MMA
P4C1258L-55LMB	5962-8854503XA	SMJ416160-70HKDM	5962-9674302QXA	P4C164-12LSMB	5962-3829447MUA
P4C1258-70CMB	5962-8868104LA	SMJ416160-80HKDM	5962-9674301QXA	P4C164L-12DMB	5962-3829446MZA
P4C1258-70FSMB	5962-8868104YA	P4C163L-25 (GEN)	5962-8868303UA	P4C164L-12FMB	5962-3829446MTA
P4C1258-70LMB	5962-8868104XA	P4C163L-25 (GEN)	5962-8868303XA	P4C164L-12FSMB	5962-3829446MMA
P4C1258L-70CMB	5962-8854504LA	P4C163L-25 (GEN)	5962-8868303YA	P4C164L-12LSMB	5962-3829446MUA
P4C1258L-70FSMB	5962-8854504YA	P4C163L-25 (GEN)	5962-8868303ZA	P4C164-120CWMB	5962-3829403MXA
P4C1258L-70LMB	5962-8854504XA	P4C163L-25CMB	5962-8868306YA	P4C164-120DWMB	5962-8552502XA
P4C1298L-15CMB	5962-8952407XA	P4C163L-25DWMB	5962-8868306XA	P4C164L-120CWMB	5962-3829402MXA
P4C1298L-15LMB	5962-8952407YA	P4C163L-25FMB	5962-8868306ZA	P4C164L-120DWMB	5962-8552513XA
P4C1298L-20CMB	5962-8952406XA	P4C163L-25LMB	5962-8868306UA	4164-15FGS/BZA	8201006ZA
P4C1298L-20LMB	5962-8952406YA	P4C163-35CMB	5962-8988303XA	4164-15JDS/BEA	8201006EA
P4C1298L-25CMB	5962-8952405XA	P4C163-35CMB	5962-8988304XA	P4C164-15CMB	5962-8969106ZA
P4C1298L-25LMB	5962-8952405YA	P4C163-35LMB	5962-8988303ZA	P4C164-15DMB	5962-3829419MZA
P4C1298L-35CMB	5962-8952404XA	P4C163-35LMB	5962-8988304ZA	P4C164-15DWMB	5962-3829419MXA
P4C1298L-35LMB	5962-8952404YA	P4C163L-35 (GEN)	5962-8868302UA	P4C164-15DWMB	5962-8969106XA
P4C1298L-45CMB	5962-8952403XA	P4C163L-35 (GEN)	5962-8868302XA	P4C164-15FMB	5962-3829419MTA
P4C1298L-45LMB	5962-8952403YA	P4C163L-35 (GEN)	5962-8868302YA	P4C164-15FMB	5962-8969106TA
P4C1298L-55CMB	5962-8952402XA	P4C163L-35 (GEN)	5962-8868302ZA	P4C164-15FSMB	5962-3829419MMA
P4C1298L-55LMB	5962-8952402YA	P4C163L-35CMB	5962-8868305YA	P4C164-15LSMB	5962-3829419MUA
P4C1298L-70CMB	5962-8952401XA	P4C163L-35DWMB	5962-8868305XA	P4C164L-15DMB	5962-3829418MZA
P4C1298L-70LMB	5962-8952401YA	P4C163L-35FMB	5962-8868305ZA	P4C164L-15DWMB	5962-3829418MXA
DG413A (GEN)	5962-9073103MFA	P4C163L-35LMB	5962-8868305UA	P4C164L-15FMB	5962-3829418MTA
DG413AK/883B	5962-9073103MEA	P4C163-45CMB	5962-8988302XA	P4C164L-15FSMB	5962-3829418MMA
DG413AL/883B	5962-9073103MXC	P4C163-45LMB	5962-8988302ZA	P4C164L-15L32MB	5962-3829418MYA
DG413AZ/883B	5962-9073103M2C	P4C163L-45 (GEN)	5962-8868301UA	P4C164L-15L32MB	5962-3829419MYA
CLC414A (GEN)	5962-9169301M2A	P4C163L-45 (GEN)	5962-8868301XA	P4C164L-15LMB	5962-3829418MUA
CLC414A (GEN)	5962-9169301MCA	P4C163L-45 (GEN)	5962-8868301YA	P4C164-150CWMB	5962-3829401MXA
P4C147-35DMB	5962-8858703VA	P4C163L-45 (GEN)	5962-8868301ZA	4164-20FGS/BZA	8201007ZA
P4C147-35FMB	5962-8858703XA	P4C163L-45CMB	5962-8868304YA	4164-20JDS/BEA	8201007EA
P4C147-35LMB	5962-8858703YA	P4C163L-45DWMB	5962-8868304XA	P4C164-20CMB	5962-8969104ZA
P4C148-25CMB	5962-8751307VA	P4C163L-45FMB	5962-8868304ZA	P4C164-20DMB	5962-3829417MZA
P4C148-35CMB	5962-8751308VA	P4C163L-45LMB	5962-8868304UA	P4C164-20DMB	5962-3829458MZA
P4C148-35DMB	5962-8751310VA	P4C163-55CMB	5962-8988301XA	P4C164-20DWMB	5962-3829417MXA
P4C148-45CMB	5962-8751309VA	P4C163-55LMB	5962-8988301ZA	P4C164-20DWMB	5962-3829458MXA
CLC415 (GEN)	5962-9305501M2A	SMJ416400-10FNCM	5962-9231201MYA	P4C164-20DWMB	5962-8969104XA
CLC415 (GEN)	5962-9305501MCA	SMJ416400-10HKBM	5962-9231201MXA	P4C164-20FMB	5962-3829417MTA

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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
P4C164-20FMB	5962-3829458MTA	P4C164L-25L32MB	5962-3829455MYA	P4C164L-45DMB	5962-3829451MZA
P4C164-20FMB	5962-8969104TA	P4C164L-25LMB	5962-3829428MUA	P4C164L-45DWMB	5962-3829410MXA
P4C164-20FSMB	5962-3829417MMA	P4C164L-25LMB	5962-3829466MUA	P4C164L-45DWMB	5962-3829434MXA
P4C164-20FSMB	5962-3829458MMA	P4C164L-25LMB	5962-8969101UA	P4C164L-45DWMB	5962-3829451MXA
P4C164-20L32MB	5962-3829417MYA	P4C164L-25LSMB	5962-3829414MUA	P4C164L-45DWMB	5962-8552509XA
P4C164-20L32MB	5962-3829458MYA	P4C164L-25LSMB	5962-3829455MUA	P4C164L-45FMB	5962-3829410MTA
P4C164-20LMB	5962-3829430MUA	P4C164-35DMB	5962-3829413MZA	P4C164L-45FMB	5962-3829434MTA
P4C164-20LMB	5962-3829468MUA	P4C164-35DMB	5962-3829454MZA	P4C164L-45FMB	5962-3829451MTA
P4C164-20LMB	5962-8969104UA	P4C164-35DWMB	5962-3829413MXA	P4C164L-45FSMB	5962-3829410MMA
P4C164-20LSMB	5962-3829417MUA	P4C164-35DWMB	5962-3829454MXA	P4C164L-45FSMB	5962-3829434MMA
P4C164-20LSMB	5962-3829458MUA	P4C164-35DWMB	5962-8552507XA	P4C164L-45FSMB	5962-3829451MMA
P4C164L-20DMB	5962-3829416MZA	P4C164-35FMB	5962-3829413MTA	P4C164L-45L32MB	5962-3829410MYA
P4C164L-20DMB	5962-3829457MZA	P4C164-35FMB	5962-3829454MTA	P4C164L-45L32MB	5962-3829434MYA
P4C164L-20DWMB	5962-3829416MXA	P4C164-35FSMB	5962-3829413MMA	P4C164L-45L32MB	5962-3829451MYA
P4C164L-20DWMB	5962-3829457MXA	P4C164-35FSMB	5962-3829454MMA	P4C164L-45LMB	5962-3829424MUA
P4C164L-20FMB	5962-3829416MTA	P4C164-35L32MB	5962-3829413MYA	P4C164L-45LMB	5962-3829462MUA
P4C164L-20FMB	5962-3829457MTA	P4C164-35L32MB	5962-3829454MYA	P4C164L-45LSMB	5962-3829410MUA
P4C164L-20FSMB	5962-3829416MMA	P4C164-35LMB	5962-3829427MUA	P4C164L-45LSMB	5962-3829434MUA
P4C164L-20FSMB	5962-3829457MMA	P4C164-35LMB	5962-3829465MUA	P4C164L-45LSMB	5962-3829451MUA
P4C164L-20L32MB	5962-3829416MYA	P4C164-35LSMB	5962-3829413MUA	P4C164-55DMB	5962-3829409MZA
P4C164L-20L32MB	5962-3829457MYA	P4C164-35LSMB	5962-3829454MUA	P4C164-55DMB	5962-3829450MZA
P4C164L-20LSMB	5962-3829416MUA	P4C164L-35DMB	5962-3829412MZA	P4C164-55DWMB	5962-3829409MXA
P4C164L-20LSMB	5962-3829457MUA	P4C164L-35DMB	5962-3829453MZA	P4C164-55DWMB	5962-3829450MXA
P4C164-25CMB	5962-8969102ZA	P4C164L-35DWMB	5962-3829412MXA	P4C164-55FMB	5962-3829409MTA
P4C164-25DMB	5962-3829415MZA	P4C164L-35DWMB	5962-3829453MXA	P4C164-55FMB	5962-3829450MTA
P4C164-25DMB	5962-3829456MZA	P4C164L-35DWMB	5962-8552508XA	P4C164-55FSMB	5962-3829409MMA
P4C164-25DWMB	5962-3829415MXA	P4C164L-35FMB	5962-3829412MTA	P4C164-55FSMB	5962-3829450MMA
P4C164-25DWMB	5962-3829456MXA	P4C164L-35FMB	5962-3829453MTA	P4C164-55L32MB	5962-3829409MYA
P4C164-25DWMB	5962-8969102XA	P4C164L-35FSMB	5962-3829412MMA	P4C164-55L32MB	5962-3829450MYA
P4C164-25FMB	5962-3829415MTA	P4C164L-35FSMB	5962-3829453MMA	P4C164-55LMB	5962-3829423MUA
P4C164-25FMB	5962-3829456MTA	P4C164L-35L32MB	5962-3829412MYA	P4C164-55LMB	5962-3829461MUA
P4C164-25FMB	5962-8969102TA	P4C164L-35L32MB	5962-3829453MYA	P4C164-55LSMB	5962-3829409MUA
P4C164-25FSMB	5962-3829414MMA	P4C164L-35LMB	5962-3829426MUA	P4C164-55LSMB	5962-3829450MUA
P4C164-25FSMB	5962-3829415MMA	P4C164L-35LMB	5962-3829464MUA	P4C164L-55CWMB	5962-3829437MXA
P4C164-25FSMB	5962-3829456MMA	P4C164L-35LSMB	5962-3829412MUA	P4C164L-55DMB	5962-3829408MZA
P4C164-25L32MB	5962-3829415MYA	P4C164L-35LSMB	5962-3829453MUA	P4C164L-55DMB	5962-3829433MZA
P4C164-25L32MB	5962-3829456MYA	P4C164-45DMB	5962-3829411MZA	P4C164L-55DMB	5962-3829449MZA
P4C164-25LMB	5962-3829429MUA	P4C164-45DMB	5962-3829452MZA	P4C164L-55DWMB	5962-3829408MXA
P4C164-25LMB	5962-3829467MUA	P4C164-45DWMB	5962-3829411MXA	P4C164L-55DWMB	5962-3829433MXA
P4C164-25LMB	5962-8969102UA	P4C164-45DWMB	5962-3829452MXA	P4C164L-55DWMB	5962-3829449MXA
P4C164-25LSMB	5962-3829415MUA	P4C164-45DWMB	5962-8552506XA	P4C164L-55DWMB	5962-8552510XA
P4C164-25LSMB	5962-3829456MUA	P4C164-45FMB	5962-3829411MTA	P4C164L-55FMB	5962-3829408MTA
P4C164L-25CMB	5962-8969101ZA	P4C164-45FMB	5962-3829452MTA	P4C164L-55FMB	5962-3829433MTA
P4C164L-25DMB	5962-3829414MZA	P4C164-45FSMB	5962-3829411MMA	P4C164L-55FMB	5962-3829449MTA
P4C164L-25DMB	5962-3829455MZA	P4C164-45FSMB	5962-3829452MMA	P4C164L-55FSMB	5962-3829408MMA
P4C164L-25DWMB	5962-3829414MXA	P4C164-45L32MB	5962-3829411MYA	P4C164L-55FSMB	5962-3829433MMA
P4C164L-25DWMB	5962-3829455MXA	P4C164-45L32MB	5962-3829452MYA	P4C164L-55FSMB	5962-3829449MMA
P4C164L-25DWMB	5962-8969101XA	P4C164-45LMB	5962-3829425MUA	P4C164L-55L32MB	5962-3829408MYA
P4C164L-25FMB	5962-3829414MTA	P4C164-45LMB	5962-3829463MUA	P4C164L-55L32MB	5962-3829433MYA
P4C164L-25FMB	5962-3829455MTA	P4C164-45LSMB	5962-3829411MUA	P4C164L-55L32MB	5962-3829449MYA
P4C164L-25FMB	5962-8969101TA	P4C164-45LSMB	5962-3829452MUA	P4C164L-55LMB	5962-3829422MUA
P4C164L-25FSMB	5962-3829455MMA	P4C164L-45DMB	5962-3829410MZA	P4C164L-55LMB	5962-3829460MUA
P4C164L-25L32MB	5962-3829414MYA	P4C164L-45DMB	5962-3829434MZA	P4C164L-55LSMB	5962-3829408MUA



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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-55LSMB	5962-3829433MUA	P4C1682L-20LMB	5962-89790013A	P4C168-55LMB	5962-8670507UA
P4C164L-55LSMB	5962-3829449MUA	P4C1682L-25CMB	5962-8861105LA	P4C168-55LMB	5962-8670507XA
P4C164-70DMB	5962-3829407MZA	P4C1682L-25FMB	5962-8861105KA	P4C168-55LMB	5962-8670514UA
P4C164-70DMB	5962-3829448MZA	P4C1682L-25LMB	5962-88611053A	P4C168-55LMB	5962-8670514XA
P4C164-70DWMB	5962-3829407MXA	P4C1682L-35 FMB	5962-8861104KA	P4C168L-55DMB	5962-8670508RA
P4C164-70DWMB	5962-3829448MXA	P4C1682L-35CMB	5962-8861104LA	P4C168L-55FMB	5962-8670508YA
P4C164-70DWMB	5962-8552504XA	P4C1682L-35LMB	5962-88611043A	P4C168L-55LMB	5962-8670508UA
P4C164-70FMB	5962-3829407MTA	P4C1682L-45CMB	5962-8861103LA	P4C168L-55LMB	5962-8670508XA
P4C164-70FMB	5962-3829448MTA	P4C1682L-45FMB	5962-8861103KA	P4C168-70DMB	5962-8670509RA
P4C164-70FSMB	5962-3829407MMA	P4C1682L-45LMB	5962-88611033A	P4C168-70DMB	5962-8670515RA
P4C164-70FSMB	5962-3829448MMA	P4C168-25DMB	5962-8670501RA	P4C168-70FMB	5962-8670509YA
P4C164-70L32MB	5962-3829407MYA	P4C168-25DMB	5962-8670511RA	P4C168-70FSMB	5962-8670515ZA
P4C164-70L32MB	5962-3829448MYA	P4C168-25FSMB	5962-8670511ZA	P4C168-70LMB	5962-8670509XA
P4C164-70LMB	5962-3829421MUA	P4C168-25LMB	5962-8670501UA	P4C168-70LMB	5962-8670515UA
P4C164-70LMB	5962-3829459MUA	P4C168-25LMB	5962-8670501XA	P4C168-70LMB	5962-8670515XA
P4C164-70LSMB	5962-3829407MUA	P4C168-25LMB	5962-8670511UA	P4C168L-70DMB	5962-8670510RA
P4C164-70LSMB	5962-3829448MUA	P4C168-25LMB	5962-8670511XA	P4C168L-70FMB	5962-8670510YA
P4C164L-70CWMB	5962-3829406MXA	P4C168L-25DMB	5962-8670502RA	P4C168L-70LMB	5962-8670510UA
P4C164L-70CWMB	5962-3829432MXA	P4C168L-25LMB	5962-8670502UA	P4C168L-70LMB	5962-8670510XA
P4C164L-70CWMB	5962-3829436MXA	P4C168L-25LMB	5962-8670502XA	DG417 (GEN)	5962-9073701MHA
P4C164L-70DWMB	5962-8552511XA	P4C1682L-55CMB	5962-8861102LA	DG417AK/883	5962-9073701MPA
P4C164L-85CWMB	5962-3829435MXA	P4C1682L-55FMB	5962-8861102KA	DG417AK/883B	5962-9073701MPA
4167 (GEN)	8200701RA	P4C1682L-55LMB	5962-88611023A	DG417AL/883B	5962-9073701MXC
P4C167L-25CMB	8413206RA	P4C1682L-70CMB	5962-8861101LA	DG418 (GEN)	5962-9073702MHA
P4C167L-25FSMB	8413206SA	P4C1682L-70FMB	5962-8861101KA	DG418AK/883	5962-9073702MPA
P4C167L-25LMB	8413206YA	P4C1682L-70LMB	5962-88611013A	DG418AK/883B	5962-9073702MPA
P4C167-35CMB	8413205RA	P4C168-35DMB	5962-8670503RA	DG418AL/883B	5962-9073702MXC
P4C167-35FSMB	8413205SA	P4C168-35DMB	5962-8670512RA	SMJ418160-70HKDM	5962-9674304QXA
P4C167-35LMB	8413205YA	P4C168-35FMB	5962-8670503YA	SMJ418160-80HKDM	5962-9674303QXA
P4C167L-35CMB	8413204RA	P4C168-35FSMB	5962-8670512ZA	P4C187-35LMB	5962-8601501ZA
P4C167L-35FSMB	8413204SA	P4C168-35LMB	5962-8670503UA	P4C187-12CMB	5962-8969609XA
P4C167L-35LMB	8413204YA	P4C168-35LMB	5962-8670503XA	P4C187-12LMB	5962-8969609ZA
P4C167-45CMB	8413202RA	P4C168-35LMB	5962-8670512XA	P4C187L-12CMB	5962-8969610XA
P4C167-45FSMB	8413202SA	P4C168L-35DMB	5962-8670504RA	P4C187L-12LMB	5962-8969610ZA
P4C167-45LMB	8413202YA	P4C168L-35FMB	5962-8670504YA	P4C187-15CMB	5962-8969605XA
P4C167L-45CMB	8413209RA	P4C168L-35LMB	5962-8670504UA	P4C187-15LMB	5962-8969605ZA
P4C167L-45FSMB	8413209SA	P4C168L-35LMB	5962-8670504XA	P4C187L-15CMB	5962-8969606XA
P4C167L-45LMB	8413209YA	P4C168-45DMB	5962-8670505RA	P4C187L-15LMB	5962-8969606ZA
P4C167-45L20MB	5962-0152901MYA	P4C168-45DMB	5962-8670513RA	P4C187-20CMB	5962-8969603XA
P4C167-55CMB	8413208RA	P4C168-45FMB	5962-8670505YA	P4C187-20CMB	5962-8969608XA
P4C167-55FSMB	8413208SA	P4C168-45FSMB	5962-8670513ZA	P4C187-20LMB	5962-8969603ZA
P4C167-55LMB	8413208YA	P4C168-45LMB	5962-8670505UA	P4C187-20LMB	5962-8969608ZA
P4C1682-15CMB	5962-8979004LA	P4C168-45LMB	5962-8670505XA	P4C187L-20CMB	5962-8969604XA
P4C1682-15FSMB	5962-8979004KA	P4C168-45LMB	5962-8670513UA	P4C187L-20LMB	5962-8969604ZA
P4C1682-15LMB	5962-89790043A	P4C168-45LMB	5962-8670513XA	P4C187-25CMB	5962-8969601XA
P4C1682L-15CMB	5962-8979003LA	P4C168L-45DMB	5962-8670506RA	P4C187-25CMB	5962-8969607XA
P4C1682L-15FSMB	5962-8979003KA	P4C168L-45FMB	5962-8670506YA	P4C187-25LMB	5962-8969601ZA
P4C1682L-15LMB	5962-89790033A	P4C168L-45LMB	5962-8670506UA	P4C187-25LMB	5962-8969607ZA
P4C1682-20CMB	5962-8979002LA	P4C168L-45LMB	5962-8670506XA	P4C187L-25CMB	5962-8969602XA
P4C1682-20FSMB	5962-8979002KA	P4C168-55DMB	5962-8670507RA	P4C187L-25LMB	5962-8969602ZA
P4C1682-20LMB	5962-89790023A	P4C168-55DMB	5962-8670514RA	P4C187-35CMB	5962-8601501XA
P4C1682L-20CMB	5962-8979001LA	P4C168-55FMB	5962-8670507YA	P4C187-35DMB	5962-8601501YA
P4C1682L-20FSMB	5962-8979001KA	P4C168-55FSMB	5962-8670514ZA	P4C187L-35CMB	5962-8601502XA



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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
P4C187L-35DMB	5962-8601502YA	P4C188L-35LMB	5962-8685923ZA	P4C198L-15L1MB	5962-8989205YA
P4C187L-35LMB	5962-8601502ZA	P4C188-45C4MB	5962-8685922WA	P4C198L-15LMB	5962-8989205XA
P4C187-45CMB	5962-8601503XA	P4C188-45CMB	5962-8685922TA	P4C198-20DMB	5962-8989204LA
P4C187-45DMB	5962-8601503YA	P4C188-45DMB	5962-8685922YA	P4C198-20FMB	5962-8989204KA
P4C187-45LMB	5962-8601503ZA	P4C188-45FSMB	5962-8685922KA	P4C198-20L1MB	5962-8989204YA
P4C187L-45CMB	5962-8601504XA	P4C188-45LMB	5962-8685922ZA	P4C198-20LMB	5962-8989204XA
P4C187L-45DMB	5962-8601504YA	P4C188L-45C4MB	5962-8685921WA	P4C198A-20DMB	5962-8989104LA
P4C187L-45LMB	5962-8601504ZA	P4C188L-45CMB	5962-8685921TA	P4C198A-20LMB	5962-8989104XA
P4C187-55CMB	5962-8601505XA	P4C188L-45DMB	5962-8685921YA	P4C198AL-20DMB	5962-8989103LA
P4C187-55DMB	5962-8601505YA	P4C188L-45FSMB	5962-8685921KA	P4C198AL-20LMB	5962-8989103XA
P4C187-55LMB	5962-8601505ZA	P4C188L-45LMB	5962-8685921ZA	P4C198L-20DMB	5962-8989203LA
P4C187L-55CMB	5962-8601506XA	P4C188-55C4MB	5962-8685920WA	P4C198L-20FMB	5962-8989203KA
P4C187L-55DMB	5962-8601506YA	P4C188-55CMB	5962-8685920TA	P4C198L-20L1MB	5962-8989203YA
P4C187L-55LMB	5962-8601506ZA	P4C188-55DMB	5962-8685920YA	P4C198L-20LMB	5962-8989203XA
P4C187-70CMB	5962-8601507XA	P4C188-55FSMB	5962-8685920KA	P4C1982-20CMB	5962-8971204XA
P4C187-70DMB	5962-8601507YA	P4C188-55LMB	5962-8685920ZA	P4C1982-20FMB	5962-8971204YA
P4C187-70LMB	5962-8601507ZA	P4C188L-55C4MB	5962-8685919WA	P4C1982-20LMB	5962-8971204UA
P4C187L-70CMB	5962-8601508XA	P4C188L-55CMB	5962-8685919TA	P4C1982-20LMB	5962-8971204ZA
P4C187L-70DMB	5962-8601508YA	P4C188L-55DMB	5962-8685919YA	P4C1982-25CMB	5962-8971203XA
P4C187L-70LMB	5962-8601508ZA	P4C188L-55FSMB	5962-8685919KA	P4C1982-25FMB	5962-8971203YA
P4C188-15CMB	5962-8969206XA	P4C188L-55LMB	5962-8685919ZA	P4C1982-25LMB	5962-8971203UA
P4C188-15DMB	5962-8969206YA	DG419 (GEN)	5962-9073703MHA	P4C1982-25LMB	5962-8971203ZA
P4C188-15FMB	5962-8969206KA	DG419AK/883	5962-9073703MPA	P4C1982-35CMB	5962-8971202XA
P4C188-15LMB	5962-8969206ZA	DG419AK/883B	5962-9073703MPA	P4C1982-35FMB	5962-8971202YA
P4C188L-15CMB	5962-8969205XA	DG419AL/883B	5962-9073703MXC	P4C1982-35LMB	5962-8971202UA
P4C188L-15DMB	5962-8969205YA	RM4194DC	7705401CA	P4C1982-35LMB	5962-8971202ZA
P4C188L-15FMB	5962-8969205KA	RM4194TK	7705401RA	P4C1982-45CMB	5962-8971201XA
P4C188L-15LMB	5962-8969205ZA	P4C1981-20CMB	5962-9059404XA	P4C1982-45FMB	5962-8971201YA
P4C188-20CMB	5962-8969204XA	P4C1981-20FMB	5962-9059404YA	P4C1982-45LMB	5962-8971201UA
P4C188-20DMB	5962-8969204YA	P4C1981-20LMB	5962-9059404UA	P4C1982-45LMB	5962-8971201ZA
P4C188-20FMB	5962-8969204KA	P4C1981-20LMB	5962-9059404ZA	P4C198-25DMB	5962-8989202LA
P4C188-20LMB	5962-8969204ZA	P4C1981-25CMB	5962-9059403XA	P4C198-25FMB	5962-8989202KA
P4C188L-20CMB	5962-8969203XA	P4C1981-25FMB	5962-9059403YA	P4C198-25L1MB	5962-8989202YA
P4C188L-20DMB	5962-8969203YA	P4C1981-25LMB	5962-9059403UA	P4C198-25LMB	5962-8989202XA
P4C188L-20FMB	5962-8969203KA	P4C1981-25LMB	5962-9059403ZA	P4C198A-25DMB	5962-8989102LA
P4C188L-20LMB	5962-8969203ZA	P4C1981-35CMB	5962-9059402XA	P4C198A-25LMB	5962-8989102XA
P4C188-25CMB	5962-8969202XA	P4C1981-35FMB	5962-9059402YA	P4C198AL-25DMB	5962-8989101LA
P4C188-25DMB	5962-8969202YA	P4C1981-35LMB	5962-9059402UA	P4C198AL-25LMB	5962-8989101XA
P4C188-25FMB	5962-8969202KA	P4C1981-35LMB	5962-9059402ZA	P4C198L-25DMB	5962-8989201LA
P4C188-25LMB	5962-8969202ZA	P4C1981-45CMB	5962-9059401XA	P4C198L-25FMB	5962-8989201KA
P4C188L-25CMB	5962-8969201XA	P4C1981-45FMB	5962-9059401YA	P4C198L-25L1MB	5962-8989201YA
P4C188L-25DMB	5962-8969201YA	P4C1981-45LMB	5962-9059401UA	P4C198L-25LMB	5962-8989201XA
P4C188L-25FMB	5962-8969201KA	P4C1981-45LMB	5962-9059401ZA	P4C198-35CMB	5962-8685918LA
P4C188L-25LMB	5962-8969201ZA	P4C198-15DMB	5962-8989206LA	P4C19835-FSMB	5962-8685918KA
P4C188-35C4MB	5962-8685924WA	P4C198-15FMB	5962-8989206KA	P4C198-35LMB	5962-8685918UA
P4C188-35CMB	5962-8685924TA	P4C198-15L1MB	5962-8989206YA	P4C198-35LMB	5962-8685918XA
P4C188-35DMB	5962-8685924YA	P4C198-15LMB	5962-8989206XA	P4C198A-35CMB	5962-8685909LA
P4C188-35FSMB	5962-8685924KA	P4C198A-15DMB	5962-8989106LA	P4C198A-35LMB	5962-8685909XA
P4C188-35LMB	5962-8685924ZA	P4C198A-15LMB	5962-8989106XA	P4C198AL-35CMB	5962-8685910LA
P4C188L-35C4MB	5962-8685923WA	P4C198AL-15DMB	5962-8989105LA	P4C198AL-35LMB	5962-8685910XA
P4C188L-35CMB	5962-8685923TA	P4C198AL-15LMB	5962-8989105XA	P4C198L-35CMB	5962-8685917LA
P4C188L-35DMB	5962-8685923YA	P4C198L-15DMB	5962-8989205LA	P4C198L35-FSMB	5962-8685917KA
P4C188L-35FSMB	5962-8685923KA	P4C198L-15FMB	5962-8989205KA	P4C198L-35LMB	5962-8685917UA

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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
P4C198L-35LMB	5962-8685917XA	CLC420B (GEN)	5962-9175802M2A	TSC428MNP/883B	5962-88503032C
P4C198-45CMB	5962-8685916LA	CLC420B (GEN)	5962-9175802MPA	MIC429 (GEN)	5962-8877001HA
P4C198-45FSMB	5962-8685916KA	MSK 4200B	5962-9762802HXA	MIC429 (GEN)	5962-8877001PA
P4C198-45LMB	5962-8685916UA	MSK 4200B	5962-9762802HXC	TSC429 (GEN)	5962-88770012A
P4C198-45LMB	5962-8685916XA	MSK 4201B	5962-9762902HXA	OP43AJ/QMLV	5962-9763701VGA
P4C198A-45CMB	5962-8685907LA	MSK 4201B	5962-9762902HXC	REF43B (GEN)	5962-90603012A
P4C198A-45LMB	5962-8685907XA	OP421B (GEN)	5962-8855901CA	REF43B (GEN)	5962-9060301GA
P4C198AL-45CMB	5962-8685908LA	OP421C (GEN)	5962-8855902CA	REF43B (GEN)	5962-9060301PA
P4C198AL-45LMB	5962-8685908XA	42106	5962-8762001XA	RHF43B-01Q	5962F0623701QXC
P4C198L-45CMB	5962-8685915LA	42106	5962-8762001XC	RHF43B-01V	5962F0623701VXC
P4C198L-45FSMB	5962-8685915KA	42106-1	5962-8762002XA	RHF43B-02Q	5962F0623701QXA
P4C198L-45LMB	5962-8685915UA	42106-1	5962-8762002XC	RHF43B-02V	5962F0623701VXA
P4C198L-45LMB	5962-8685915XA	MIOP42109/883	5962-9065901HXA	RHF43BDIE2V	5962F0623701V9A
P4C198-55CMB	5962-8685914LA	MIOP42109/883	5962-9065901HXC	CLC430 (GEN)	5962-9203001M2A
P4C198-55FSMB	5962-8685914KA	MIOP42115/883	5962-9082801HXA	CLC430 (GEN)	5962-9203001MPA
P4C198-55LMB	5962-8685914UA	MIOP42115/883	5962-9082801HXC	CLC430 (GEN)	5962-9203001MXA
P4C198-55LMB	5962-8685914XA	CLC422 (GEN)	5962-9166601MPA	THS4304M	5962-0721901VHA
P4C198A-55CMB	5962-8685905LA	A42MX36-CQ208B	5962-9958501QYC	CLC431A/B2A	5962-9472501M2A
P4C198A-55LMB	5962-8685905XA	A42MX36-CQ256B	5962-9958501QXC	CLC431A/BCA	5962-9472501MCA
P4C198AL-55CMB	5962-8685906LA	A42MX36-DIE	5962-9958501Q9A	TL431 (GEN)	84109012A
P4C198AL-55LMB	5962-8685906XA	A42MX36-1CQ208B	5962-9958502QYC	TL431 (GEN)	8410901PA
P4C198L-55CMB	5962-8685913LA	A42MX36-1CQ256B	5962-9958502QXC	43168-22 (GEN)	5962-9750403MXA
P4C198L-55FSMB	5962-8685913KA	MT42C4256C-10/883C	5962-8949704MXA	43168-30 (GEN)	5962-9750402MXA
P4C198L-55LMB	5962-8685913UA	MT42C4256CZ-10/883C	5962-8949704MMA	43168-39 (GEN)	5962-9750401MXA
P4C198L-55LMB	5962-8685913XA	MT42C4256DCJ-10/883	5962-8949704MTA	CLC432A/B2A	5962-9472502M2A
P4C198-70CMB	5962-8685912LA	MT42C4256EC-10/883C	5962-8949704MZA	CLC432A/BPA	5962-9472502MPA
P4C198-70FSMB	5962-8685912KA	MT42C4256F-10/883C	5962-8949704MUA	UHC432/883	5962-8960401DA
P4C198-70LMB	5962-8685912UA	MT42C4256C-12/883C	5962-8949703MXA	UHD432/883	5962-8960401CA
P4C198-70LMB	5962-8685912XA	MT42C4256CZ-12/883C	5962-8949703MMA	UHC432-1/883	5962-8960402DA
P4C198A-70DMB	5962-8685903LA	MT42C4256DCJ-12/883	5962-8949703MTA	UHD432-1/883	5962-8960402CA
P4C198A-70LMB	5962-8685903XA	MT42C4256EC-12/883C	5962-8949703MZA	4344 (GEN)	5962-8780301AA
P4C198AL-70DMB	5962-8685904LA	MT42C4256F-12/883C	5962-8949703MUA	ML4344/BCA	5962-8780301CA
P4C198AL-70LMB	5962-8685904XA	CLC425A/BPA	5962-9325901MPA	ML4344/BDA	5962-8780301DA
P4C198L-70CMB	5962-8685911LA	4250 (GEN)	7703901GA	MSK437B	5962-8981301GA
P4C198L-70FSMB	5962-8685911KA	4250 (GEN)	7703901HA	MSK437B	5962-8981301GC
P4C198L-70LMB	5962-8685911UA	4250 (GEN)	7703901PA	MSK438B	5962-8981302GA
P4C198L-70LMB	5962-8685911XA	4256-12 (GEN)	8515203EA	MSK438B	5962-8981302GC
P4C198A-85DMB	5962-8685901LA	4256-12 (GEN)	8515203YA	L4C381-25 (GEN)	5962-8995903YA
P4C198A-85LMB	5962-8685901XA	4256-15 (GEN)	8515201EA	L4C381-25 (GEN)	5962-8995903ZA
P4C198AL-85DMB	5962-8685902LA	4256-15 (GEN)	8515201YA	L4C381GMB30	5962-8995902ZA
P4C198AL-85LMB	5962-8685902XA	4256-20 (GEN)	8515202EA	L4C381KMB30	5962-8995902YA
OP-42A (GEN)	5962-8851301V2A	4256-20 (GEN)	8515202YA	L4C381-45 (GEN)	5962-8995901XA
OP-42AJ/883	5962-8851301GA	CLC426A (GEN)	5962-9459701MPA	L4C381GMB45	5962-8995901ZC
OP-42AJ/QMLV	5962-8851301VGA	TSC426MJA/883B	5962-8850301PA	L4C381KMB45	5962-8995901YA
OP-42ARC/883	5962-88513012A	TSC426MNP/883B	5962-88503012C	43891GM-20 (GEN)	5962-9209701MXC
OP-42AZ/883	5962-8851301PA	4264-15 (GEN)	8201004EA	43891GM-20 (GEN)	5962-9209701MYA
OP-42AZ/QMLV	5962-8851301VPA	4264-15 (GEN)	8201004ZA	43891GM-25 (GEN)	5962-9209702MXC
OP-42BL/883	5962-8851302HA	4264-20 (GEN)	8201005EA	43981GM-25 (GEN)	5962-9209702MYA
CLC420A (GEN)	5962F9175801MPA	4264-20 (GEN)	8201005ZA	OP44A (GEN)	5962-89804012A
CLC420A (GEN)	5962F9175801MXA	TSC427MJA/883B	5962-8850302PA	OP44A (GEN)	5962-8980401GA
CLC420A/B2A	5962-9175801M2A	TSC427MNP/883B	5962-88503022C	OP44A (GEN)	5962-8980401PA
CLC420A/BPA	5962-9175801MPA	CLC428A/BPA	5962-9470801MPA	MT4C4001-10 (GEN)	5962-9084702MMA
CLC420A/BXA	5962-9175801MXA	TSC428MJA/883B	5962-8850303PA	MT4C4001-10 (GEN)	5962-9084702MNA

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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
MT4C4001-10 (GEN)	5962-9084702MYA	ARX4407-201-1	5962-9174908HYA	HS-4424B (GEN)	5962R9956002TXC
MT4C4001JC-10	5962-9084702MUA	ARX4407N-201-1	5962-9174910HYA	HS9-4424BRH-8	5962F9956002QXC
MT4C4001JCN-10	5962-9084702MRA	ARX4407-201-2	5962-9174908HYC	HS9-4424BRH-Q	5962F9956002VXC
MT4C4001-12 (GEN)	5962-9084701MMA	ARX4407N-201-2	5962-9174910HYC	HS9-4424RH-8	5962F9956001QXC
MT4C4001-12 (GEN)	5962-9084701MNA	CLC440A (GEN)	5962-9751801MPA	HS9-4424RH-Q	5962F9956001VXC
MT4C4001-12 (GEN)	5962-9084701MYA	DG441AK/883	5962-9204101MEA	MIC4424AJBQ	5962-8850305PA
MT4C4001JC-12	5962-9084701MUA	DG441AK/883B	5962-9204101MEA	TSC4424 (GEN)	5962-88503052A
MT4C4001JCN-12	5962-9084701MRA	DG441AZ/883	5962-9204101M2A	MIC4425 (GEN)	5962-8850306HA
MT4C4001JECN-12	5962-9084701MTA	DG441AZ/883B	5962-9204101M2C	MIC4425 (GEN)	5962-8850306PA
MT4C4001-8 (GEN)	5962-9084703MMA	TL441AM (GEN)	5962-9176301M2A	TSC4425 (GEN)	5962-88503062A
MT4C4001-8 (GEN)	5962-9084703MNA	TL441AM (GEN)	5962-9176301MEA	SMJ44C251B-10HJM	5962-8949704MYA
MT4C4001-8 (GEN)	5962-9084703MYA	TL441AMJB	5962-9176301QEA	SMJ44C251B-10HMM	5962-8949704MZA
MT4C4001JC-8	5962-9084703MUA	44100-10HR (GEN)	5962-9062202MXA	SMJ44C251B-10JDM	5962-8949704MXA
MT4C4001JCN-8	5962-9084703MRA	44100-12HR (GEN)	5962-9062201MXA	SMJ44C251B-10SVM	5962-8949704MMA
MT4C4001JECN-8	5962-9084703MTA	44100-80HR (GEN)	5962-9062203MXA	SMJ44C251B-12HJM	5962-8949703MYA
ARX4404LPFP	5962-9174909HTA	ARX4418	5962-9208503HXA	SMJ44C251B-12HMM	5962-8949703MZA
ARX4404LPFP	5962-9174909HTC	ARX4418	5962-9208503HXC	SMJ44C251B-12JDM	5962-8949703MXA
ARX4404-001-1	5962-9174909HXA	ARX4418FP	5962-9208503HYA	SMJ44C251B-12SVM	5962-8949703MMA
ARX4404N-001-1	5962-9174911HXA	ARX4418FP	5962-9208503HYC	MT4C4256 (GEN)	5962-9061704MNA
ARX4404-001-2	5962-9174909HXC	DG442AK/883	5962-9204102MEA	MT4C4256 (GEN)	5962-9061704MTA
ARX4404N-001-2	5962-9174911HXC	DG442AK/883B	5962-9204102MEA	4C4256-10	5962-9061708MNA
ARX4404-201-1	5962-9174909HYA	DG442AZ/883	5962-9204102M2A	4C4256-10	5962-9061708MRA
ARX4404N-201-1	5962-9174911HYA	DG442AZ/883B	5962-9204102M2C	4C4256-10	5962-9061708MYA
ARX4404-201-2	5962-9174909HYC	LF442MH/883	5962-9763301QGA	MT4C4256 (GEN)	5962-9061703MNA
ARX4404N-201-2	5962-9174911HYC	MAX4420MJA/883B	5962-8877003PA	MT4C4256 (GEN)	5962-9061703MTA
ARX4406N-001-1	5962-8959207XC	MAX4420MLP/883B	5962-88770032C	SMJ44C256-10FQM	5962-9061703MYA
ARX4406N-001-2	5962-8959207XA	MIC4420 (GEN)	5962-8877003HA	SMJ44C256-10HJM	5962-9061703MXA
ARX4406N-201-1	5962-8959207YC	MIC4420AJBQ	5962-8877003PA	SMJ44C256-10HKM	5962-9061703MUA
ARX4406N-201-2	5962-8959207YA	MIC44R21 (GEN)	5962-8877006HA	SMJ44C256-10JDM	5962-9061703MRA
4C4067-10 (GEN)	5962-9213201MVA	MIC44R21 (GEN)	5962-8877006PA	4C4256-12	5962-9061707MNA
4C4067-10 (GEN)	5962-9213201MXA	MIC44R22 (GEN)	5962-8877007PA	4C4256-12	5962-9061707MRA
4C4067-10 (GEN)	5962-9213201MYA	P4C422-15DMB	5962-8859401WA	4C4256-12	5962-9061707MYA
4C4067-10 (GEN)	5962-9213204MVA	P4C422-15FMB	5962-8859401KA	MT4C4256 (GEN)	5962-9061702MNA
4C4067-10 (GEN)	5962-9213204MXA	P4C422-15LMB	5962-8859401XA	MT4C4256 (GEN)	5962-9061702MTA
4C4067-10 (GEN)	5962-9213204MYA	P4C422-25FMB	5962-8859403KA	SMJ44C256-12FQM	5962-9061702MYA
4C4067-12 (GEN)	5962-9213202MVA	P4C422-25LMB	5962-8859403XA	SMJ44C256-12HJM	5962-9061702MXA
4C4067-12 (GEN)	5962-9213202MXA	P4C422-35DMB	5962-8859402WA	SMJ44C256-12HKM	5962-9061702MUA
4C4067-12 (GEN)	5962-9213202MYA	P4C422-25DMB	5962-8859403WA	SMJ44C256-12JDM	5962-9061702MRA
4C4067-12 (GEN)	5962-9213205MVA	P4C422-35FMB	5962-8859402KA	4C4256-15	5962-9061706MNA
4C4067-12 (GEN)	5962-9213205MXA	P4C422-35LMB	5962-8859402XA	4C4256-15	5962-9061706MRA
4C4067-12 (GEN)	5962-9213205MYA	HS0-4423BRH-Q	5962F9951102V9A	4C4256-15	5962-9061706MYA
4C4067-15 (GEN)	5962-9213203MVA	HS0-4423RH-Q	5962F9951101V9A	MT4C4256 (GEN)	5962-9061701MNA
4C4067-15 (GEN)	5962-9213203MXA	HS-4423B (GEN)	5962R9951102TXC	MT4C4256 (GEN)	5962-9061701MTA
4C4067-15 (GEN)	5962-9213203MYA	HS9-4423BRH-8	5962F9951102QXC	SMJ44C256-15FQM	5962-9061701MYA
4C4067-15 (GEN)	5962-9213206MVA	HS9-4423BRH-Q	5962F9951102VXC	SMJ44C256-15HJM	5962-9061701MXA
4C4067-15 (GEN)	5962-9213206MXA	HS9-4423RH-8	5962F9951101QXC	SMJ44C256-15HKM	5962-9061701MUA
4C4067-15 (GEN)	5962-9213206MYA	HS9-4423RH-Q	5962F9951101VXC	SMJ44C256-15JDM	5962-9061701MRA
ARX4407LPFP	5962-9174908HTA	HS9-4423RH-T	5962R9951101TXC	AS4C4256C-70883C	5962-9061710MRA
ARX4407LPFP	5962-9174908HTC	MIC4423 (GEN)	5962-8850304PA	AS4C4256EC-70883C	5962-9061710MYA
ARX4407-001-1	5962-9174908HXA	TSC4423 (GEN)	5962-88503042A	AS4C4256F-70883C	5962-9061710MNA
ARX4407N-001-1	5962-9174910HXA	HS0-4424BRH-Q	5962F9956002V9A	MT4C4256 (GEN)	5962-9061705MNA
ARX4407-001-2	5962-9174908HXC	HS0-4424RH-Q	5962F9956001V9A	MT4C4256 (GEN)	5962-9061705MTA
ARX4407N-001-2	5962-9174910HXC	HS-4424 (GEN)	5962R9956001TXC	SJM44C256-70HKM	5962-9061705MUA

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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
SMJ44C256-70FQM	5962-9061705MYA	ACT4458-201-1	5962-9206107HZC	VGC450 (GEN)	5962-94B0416MXA
SMJ44C256-70HJM	5962-9061705MXA	ACT4458-201-2	5962-9206107HZA	VGC450 (GEN)	5962-94B0416MYA
SMJ44C256-70JDM	5962-9061705MRA	ACT4459	5962-9674102H3A	VGC450 (GEN)	5962-94B0416MZA
44C256-80 (GEN)	5962-9061704MZA	ACT4459	5962-9674102H3C	4502B (GEN)	5962R9661601V9A
AS4C4256C-80/883C	5962-9061709MRA	ACT4460-201-1	5962-9206109HZC	4502B (GEN)	5962R9661601VCC
AS4C4256EC-80/883C	5962-9061709MYA	ACT4460-201-2	5962-9206109HZA	4502B (GEN)	5962R9661601VXC
AS4C4256F-80/883C	5962-9061709MNA	4461 (GEN)	5962-8956001XA	4502B (GEN)	7702001EA
SJM44C256-80HJM	5962-9061704MXA	ACT4464-201-1	5962-9206108HZC	4502B (GEN)	7702001FA
SJM44C256-80HKM	5962-9061704MUA	ACT4464-201-2	5962-9206108HZA	4502BN (GEN)	5962R9661602V9A
SMJ44C256-80FQM	5962-9061704MYA	MIC4467 (GEN)	5962-9459401MCA	4502BN (GEN)	5962R9661602VCC
SMJ44C256-80JDM	5962-9061704MRA	CLC446A (GEN)	5962-9751901MPA	4502BN (GEN)	5962R9661602VXC
MIC4426AJBQ	5962-8850307PA	MIC4468 (GEN)	5962-9459402MCA	CD4502BF3A	7702002EA
TSC4426 (GEN)	5962-88503072A	MIC4469AJB	5962-9459403MCA	TLC4502AMFKB	5962-9753702Q2A
MIC4427 (GEN)	5962-8850308HA	ACT4487-D	5962-8757910XA	TLC4502AMJGB	5962-9753702QPA
MIC4427AJBQ	5962-8850308PA	ACT4487-D	5962-8757910XC	TLC4502AMUB	5962-9753702QHA
TSC4427 (GEN)	5962-88503082A	ACT4487-DF	5962-8757910YA	TLC4502MFKB	5962-9753701Q2A
MIC4428AJBQ	5962-8850309PA	ACT4487-DF	5962-8757910YC	TLC4502MJGB	5962-9753701QPA
TSC4428 (GEN)	5962-88503092A	ACT4487-DFI	5962-8944708HYA	TLC4502MUB	5962-9753701QHA
MAX4429MJA/883B	5962-8877002PA	ACT4487-DFI	5962-8944708HYC	4503B (GEN)	5962R9664301V9A
MAX4429MLP/883B	5962-88770022C	ACT4487-DI	5962-8944708HXA	4503BN (GEN)	5962R9664302V9A
MIC4429 (GEN)	5962-8877002HA	ACT4487-DI	5962-8944708HXC	4503BN (GEN)	5962R9664302VEC
ACT4436-DFI	5962-8944708HZA	ACT4487-DI-002-1	5962-8944706HXC	CD4503BDMSR	5962R9664301VEC
ACT4436-DFI	5962-8944708HZC	ACT4487-DI-002-2	5962-8944706HXA	CD4503BKMSR	5962R9664301VXC
ACT4436-DI	5962-8944708HUA	CLC449A/BPA	5962-9752001MPA	CD4503BKNSR	5962R9664302VXC
ACT4436-DI	5962-8944708HUC	UT450*QCR	5962R96B0221Q*C	4504B (GEN)	5962R9666501TEC
MT4C4001JECN-10	5962-9084702MTA	UT450*VCR	5962R96B0221V*C	4504B (GEN)	5962R9666501TXX
SMJ44400-10HRM	5962-9084702MXA	VGC450 (GEN)	5962-94B0406MXA	CD4504BDMSR	5962R9666501VEC
SMJ44400-10JDM	5962-9084702MUA	VGC450 (GEN)	5962-94B0407MMA	CD4504BHSR	5962R9666501V9A
SMJ44400-12HRM	5962-9084701MXA	VGC450 (GEN)	5962-94B0407MXA	CD4504BKMSR	5962R9666501VXC
SMJ44400-12JDM	5962-9084701MUA	VGC450 (GEN)	5962-94B0408MMA	4508B (GEN)	5962R9668001V9A
SMJ44400-80HRM	5962-9084703MXA	VGC450 (GEN)	5962-94B0408MYA	4508B (GEN)	5962R9668001VLC
SMJ44400-80JDM	5962-9084703MUA	VGC450 (GEN)	5962-94B0409MYA	4508B (GEN)	5962R9668001VXC
EF4442 (GEN)	5962-9071901MXA	VGC450 (GEN)	5962-94B0410MXA	4508BN (GEN)	5962R9668002V9A
ARX4451	5962-9208502HXA	VGC450 (GEN)	5962-94B0410MYA	4508BN (GEN)	5962R9668002VLC
ARX4451	5962-9208502HXC	VGC450 (GEN)	5962-94B0411MXA	4508BN (GEN)	5962R9668002VXC
ARX4451FP	5962-9208502HYA	VGC450 (GEN)	5962-94B0411MYA	4510B (GEN)	5962R9665701V9A
ARX4451FP	5962-9208502HYC	VGC450 (GEN)	5962-94B0411MZA	4510B (GEN)	5962R9665701VEC
MIC4451 (GEN)	5962-8877004HA	VGC450 (GEN)	5962-94B0412MMA	4510B (GEN)	5962R9665701VXC
MIC4451 (GEN)	5962-8877004PA	VGC450 (GEN)	5962-94B0412MYA	4511B (GEN)	5962R9666601V9A
MIC4452 (GEN)	5962-8877005HA	VGC450 (GEN)	5962-94B0412MZA	CD4511BDMSR	5962R9666601VEC
MIC4452 (GEN)	5962-8877005PA	VGC450 (GEN)	5962-94B0413M9C	CD4511BKMSR	5962R9666601VXC
4453-001-3	5962-8952212XA	VGC450 (GEN)	5962-94B0413MMA	THS4511M	5962-0722201VFA
4453-001-3	5962-8952212XC	VGC450 (GEN)	5962-94B0413MNC	4512B (GEN)	5962R9666701V9A
4453-001-6	5962-8952211XA	VGC450 (GEN)	5962-94B0413MTA	4512BN (GEN)	5962R9666702V9A
4453-001-6	5962-8952211XC	VGC450 (GEN)	5962-94B0413MYA	CD4512B (GEN)	5962R9666701VEC
4453-201-3	5962-8952212YA	VGC450 (GEN)	5962-94B0414M9C	CD4512B (GEN)	5962R9666701VXC
4453-201-3	5962-8952212YC	VGC450 (GEN)	5962-94B0414MTA	CD4512BDNSR	5962R9666702VEC
4453-201-6	5962-8952211YA	VGC450 (GEN)	5962-94B0414MXA	CD4512BKNSR	5962R9666702VXC
4453-201-6	5962-8952211YC	VGC450 (GEN)	5962-94B0414MYA	THS4513M	5962-0722301VFA
ACT4454-201-1	5962-9206110HZC	VGC450 (GEN)	5962-94B0414MZA	4514B (GEN)	5962R9668101V9A
ACT4454-201-2	5962-9206110HZA	VGC450 (GEN)	5962-94B0415MUC	4514B (GEN)	5962R9668101VXC
ACT4455	5962-9674101H3A	VGC450 (GEN)	5962-94B0416MTA	4514B (GEN)	7703501ZA
ACT4455	5962-9674101H3C	VGC450 (GEN)	5962-94B0416MUC	4514BN (GEN)	5962R9668103VJC



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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
4514BN (GEN)	5962R9668103VXC	VGC453 (GEN)	5962-94B0428MYA	4564-82 (GEN)	8201002EA
CD4514BDMSR	5962R9668101VJC	VGC453 (GEN)	5962-94B0428MZA	4564-83 (GEN)	8201003EA
CD54HC4514F3A	5962-9865501QJA	VGC453 (GEN)	5962-94B0429M9C	TLC34058-110 (GEN)	5962-8992801XA
4515B (GEN)	5962R9668102V9A	VGC453 (GEN)	5962-94B0429MMA	4585B (GEN)	5962R9667401V9A
4515B (GEN)	5962R9668102VJC	VGC453 (GEN)	5962-94B0429MNC	4585B (GEN)	5962R9667401VEC
4515B (GEN)	5962R9668102VXC	VGC453 (GEN)	5962-94B0429MTA	4585B (GEN)	5962R9667401VXC
4515B (GEN)	7703201ZA	VGC453 (GEN)	5962-94B0429MYA	4585B (GEN)	7703702FA
4515BN (GEN)	5962R9668104VJC	VGC453 (GEN)	5962-94B0430M9C	CD4585BF3A	7703702EA
4515BN (GEN)	5962R9668104VXC	VGC453 (GEN)	5962-94B0430MTA	OP467AM/QMLR	5962R9325801VDA
CD4515BF3A	7703201JA	VGC453 (GEN)	5962-94B0430MXA	OP467ARC/883	5962-9325801M2A
4516B (GEN)	5962R9665702V9A	VGC453 (GEN)	5962-94B0430MYA	OP467ARC/QMLV	5962-9325801V2A
4516B (GEN)	5962R9665702VEC	VGC453 (GEN)	5962-94B0430MZA	OP467AY/883	5962-9325801MCA
4516B (GEN)	5962R9665702VXC	VGC453 (GEN)	5962-94B0431MUC	OP467AY/QMLR	5962R9325801VCA
4516BN (GEN)	5962R9665703V9A	VGC453 (GEN)	5962-94B0432MTA	OP467AY/QMLV	5962-9325801VCA
4516BN (GEN)	5962R9665703VEC	VGC453 (GEN)	5962-94B0432MUC	D469AA (GEN)	5962-9098301MCA
4516BN (GEN)	5962R9665703VXC	VGC453 (GEN)	5962-94B0432MXA	HS0-OP470ARH-Q	5962R9853301V9A
4517B (GEN)	5962R9666801V9A	VGC453 (GEN)	5962-94B0432MYA	HS9-OP470ARH-Q	5962R9853301VXC
4517B (GEN)	5962R9666801VEC	VGC453 (GEN)	5962-94B0432MZA	OP-470A (GEN)	5962-88565013A
4517B (GEN)	5962R9666801VXC	4532B (GEN)	5962R9667101V9A	OP-470AN/QMLR	5962R8856501VKA
4518B (GEN)	5962R9666901V9A	4532B (GEN)	5962R9667101VEC	OP-470AN/QMLV	5962-8856501VKA
4518B (GEN)	5962R9666901VEC	4532B (GEN)	5962R9667101VXC	OP-470ARC/883C	5962-88565012A
4518B (GEN)	5962R9666901VXC	4532BN (GEN)	5962R9667102V9A	OP-470ARC/QMLR	5962R8856501V2A
MAX452MJA/883B	5962-9451203MPA	4532BN (GEN)	5962R9667102VEC	OP-470ARC/QMLV	5962-8856501V2A
MAX452MLP/883B	5962-9451203M2C	4532BN (GEN)	5962R9667102VXC	OP-470AY/883C	5962-8856501CA
4520B (GEN)	5962R9666902VEC	4536B (GEN)	5962R9667201V9A	OP-470AY/QMLR	5962R8856501VCA
4520B (GEN)	5962R9666902VXC	4536B (GEN)	5962R9667201VEC	OP-470AY/QMLV	5962-8856501VCA
4520B (GEN)	7702301FA	4536B (GEN)	5962R9667201VXC	HD1-4702/883	5962-9051801MEA
4520BN (GEN)	5962R9666903V9A	MAX454MJD/883B	5962-9451204MCA	OP-471A (GEN)	5962-8856502V2A
4520BN (GEN)	5962R9666903VEC	MAX454MLP/883B	5962-9451204M2C	OP-471A (GEN)	5962R8856502V2A
4520BN (GEN)	5962R9666903VXC	4N55/883B	5962-8767901EC	OP-471AM/QMLR	5962R8856502VDA
CD4520BF3A	7702301EA	4N55/883B#100	5962-8767901UA	OP-471AM/QMLV	5962-8856502VDA
CD4520BHSR	5962R9666902V9A	4N55/883B#100	5962-8767901UC	OP-471AN/QMLR	5962R8856502VKA
4527B (GEN)	5962R9667001V9A	4N55/883B#200	5962-8767901EA	OP-471AN/QMLV	5962-8856502VKA
4527B (GEN)	5962R9667001VEC	4N55/883B#300	5962-8767901TA	OP-471ARC/883C	5962-88565022A
4527B (GEN)	5962R9667001VXC	MAX455MJP/883B	5962-9451202MRA	OP-471ATC/883C	5962-88565023A
4528B (GEN)	7704501EA	MAX455MLP/883B	5962-9451202M2C	OP-471AY/883C	5962-8856502CA
4528B (GEN)	7704501FA	4555B (GEN)	5962R9667301V9A	OP-471AY/QMLR	5962R8856502VCA
4528B (GEN)	7704502EA	4555BN (GEN)	5962R9667303V9A	OP-471AY/QMLV	5962-8856502VCA
CLC452A (GEN)	5962-9752101MPA	4555BN (GEN)	5962R9667303VEC	4724B (GEN)	5962R9667501V9A
MAX453MJA/883B	5962-9451201MPA	4555BN (GEN)	5962R9667303VXC	4724B (GEN)	5962R9667501VEC
MAX453MLP/883B	5962-9451201M2C	CD4555BDMSR	5962R9667301VEC	4724B (GEN)	5962R9667501VXC
VGC453 (GEN)	5962-94B0422MXA	CD4555BF3A	7704701EA	HA-4741 (GEN)	5962-9864501QCA
VGC453 (GEN)	5962-94B0423MMA	CD4555BKMSR	5962R9667301VXC	476-0368-041	5962-0053701DXC
VGC453 (GEN)	5962-94B0423MXA	4556B (GEN)	5962R9667302V9A	ARX4810-201-1	5962-9550501HXC
VGC453 (GEN)	5962-94B0424MMA	4556B (GEN)	5962R9667302VEC	ARX4810-201-2	5962-9550501HXA
VGC453 (GEN)	5962-94B0424MYA	4556B (GEN)	5962R9667302VXC	ARX4810-203-1	5962-9550501HYC
VGC453 (GEN)	5962-94B0425MYA	4556B (GEN)	7704801FA	ARX4810-203-2	5962-9550501HYA
VGC453 (GEN)	5962-94B0426MXA	4556BN (GEN)	5962R9667304VEC	OP482A (GEN)	5962-9458101M2A
VGC453 (GEN)	5962-94B0426MYA	4556BN (GEN)	5962R9667304VXC	OP482A (GEN)	5962-9458101MCA
VGC453 (GEN)	5962-94B0427MXA	CD4556BF3A	7704801EA	OP484AM/QMLR	5962R0051701VDA
VGC453 (GEN)	5962-94B0427MYA	4557B (GEN)	7901601EA	OP484AM/QMLV	5962-0051701VDA
VGC453 (GEN)	5962-94B0427MZA	4557B (GEN)	7901601FA	OP484AY/QMLR	5962R0051701VCA
VGC453 (GEN)	5962-94B0428MMA	4564-82 (GEN)	8201001EA	OP484AY/QMLV	5962-0051701VCA



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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
48410-25 (GEN)	5962-9457301MXC	RHFL4913ESY3305V	5962F0253502VZC	IDT49FCT805CTDB	5962-9576102MRA
48410-30 (GEN)	5962-9457302MYA	RHFL4913ESY5005V	5962F0253602VZC	IDT49FCT805CTLB	5962-9576102M2A
48410-33 (GEN)	5962-9457302MXC	RHFL4913ESY3306Q	5962F0253502QZA	49FCT806 (GEN)	5962-9215703M2A
48410-39 (GEN)	5962-9457301MYA	RHFL4913ESY3306V	5962F0253502VZA	49FCT806 (GEN)	5962-9215703MRA
LTC485 (GEN)	5962-9208001MPA	L491333DIE2V	5962F0253502V9A	49FCT806 (GEN)	5962-9215703MSA
48908-20 (GEN)	5962-9300701MXC	RHFL4913KP50-01Q	5962F0253601QXC	49FCT806A (GEN)	5962-9215704M2A
48908-25 (GEN)	5962-9300703MXA	RHFL4913KP50-01V	5962F0253601VXC	49FCT806A (GEN)	5962-9215704MRA
48908-25 (GEN)	5962-9300703MYA	RHFL4913KP50-02Q	5962F0253601QXA	49FCT806A (GEN)	5962-9215704MSA
48908-37 (GEN)	5962-9300702MXA	RHFL4913KP50-02V	5962F0253601VXA	49FCT806B (GEN)	5962-9576201M2A
48908-37 (GEN)	5962-9300702MYA	RHFL4913S50-03Q	5962F0253602QYC	49FCT806B (GEN)	5962-9576201MRA
48908-50 (GEN)	5962-9300701MYA	RHFL4913S50-03V	5962F0253602VYC	49FCT806B (GEN)	5962-9576201MSA
FXPC-49F (GEN)	5962-9202601QZC	RHFL4913S50-04Q	5962F0253602QYA	49FCT806C (GEN)	5962-9576202M2A
FXPC-49F (GEN)	5962-9202601VZC	RHFL4913S50-04V	5962F0253602VYA	49FCT806C (GEN)	5962-9576202MRA
OP490A (GEN)	5962-89670013A	RHFL4913ESY5005Q	5962F0253602QZC	49FCT806C (GEN)	5962-9576202MSA
OP490A (GEN)	5962-8967001CA	RHFL4913ESY5006Q	5962F0253602QZA	OP-50A (GEN)	5962-8967301CA
HA1-4902/883	5962-8686001EA	RHFL4913ESY5006V	5962F0253602VZA	OP-50B (GEN)	5962-8967302CA
HA4-4902/883	5962-86860012A	L491350DIE2V	5962F0253602V9A	CLC500 (GEN)	5962-9092501MCA
RHFL4913KPA-01Q	5962F0252401QXC	49C410 (GEN)	5962-8864301XA	MAX500A (GEN)	5962-9452701M2A
RHFL4913KPA-01V	5962F0252401VXC	49C410 (GEN)	5962-8864301YA	MAX500A (GEN)	5962-9452701MEA
L4913ADIE2V	5962F0252401V9A	49C410 (GEN)	5962-8864301ZA	MAX500BMJE/883B	5962-9452702MEA
RHFL4913KPA-02Q	5962F0252401QXA	49C410A (GEN)	5962-8864302XA	MAX500BMLP/883B	5962-9452702M2C
RHFL4913KPA-02V	5962F0252401VXA	49C410A (GEN)	5962-8864302YA	UT500*QCR	5962R96B0222Q*C
RH-L4913-ADJ	5962F0252402VYA	49C410A (GEN)	5962-8864302ZA	UT500*VCR	5962R96B0222V*C
RH-L4913-ADJ	5962F0252402VZA	49C460A (GEN)	5962-8853301TA	ATV5000-25 (GEN)	5962-9324801MXA
RHFL4913SCA-07V	5962F0252403VUC	49C460A (GEN)	5962-8853301UA	ATV5000-25 (GEN)	5962-9324801MYA
RHFL4913KP25-01Q	5962F0253401QXC	49C460A (GEN)	5962-8853301XA	ATV5000-35 (GEN)	5962-9324802MXA
RHFL4913KP25-01V	5962F0253401VXC	49C460A (GEN)	5962-8853301YA	ATV5000-35 (GEN)	5962-9324802MYA
RHFL4913KP25-02Q	5962F0253401QXA	49C460A (GEN)	5962-8853301ZA	ATV5000L-35 (GEN)	5962-9324803MXA
RHFL4913KP25-02V	5962F0253401VXA	49C460B (GEN)	5962-8853302TA	ATV5000L-35 (GEN)	5962-9324803MYA
RHFL4913S25-03Q	5962F0253402QYC	49C460B (GEN)	5962-8853302UA	TL5001AMFKB	5962-9958302Q2A
RHFL4913S25-03V	5962F0253402VYC	49C460B (GEN)	5962-8853302XA	TL5001AMJGB	5962-9958302QPA
RHFL4913S25-04Q	5962F0253402QYA	49C460B (GEN)	5962-8853302YA	TL5001MFKB	5962-9958301Q2A
RHFL4913S25-04V	5962F0253402VYA	49C460B (GEN)	5962-8853302ZA	TL5001MJGB	5962-9958301QPA
RHFL4913ESY2505Q	5962F0253402QZC	49C460C (GEN)	5962-8853306TA	HA2-5002/883	5962-8963601GC
RHFL4913ESY2505V	5962F0253402VZC	49C460C (GEN)	5962-8853306UA	HA4-5002/883	5962-89636012A
RHFL4913ESY2506Q	5962F0253402QZA	49C460C (GEN)	5962-8853306XA	HA7-5002/883	5962-8963601PA
RHFL4913ESY2506V	5962F0253402VZA	49C460C (GEN)	5962-8853306YA	AFL5005DW/CH	5962-0256301HUA
L491325DIE2V	5962F0253402V9A	49C460D (GEN)	5962-8853307TA	AFL5005DW/CH	5962-0256301HUC
RHFL4913KP30-01V	5962F0320101VXC	49C460D (GEN)	5962-8853307UA	AFL5005DX/CH	5962-0256301HXA
RHFL4913KP30-02V	5962F0320101VXA	49C465 (GEN)	5962-9212202MXA	AFL5005DX/CH	5962-0256301HXC
RHFL4913S30-03V	5962F0320102VYC	49C465A (GEN)	5962-9212201MXA	AFL5005DY/CH	5962-0256301HYA
RHFL4913S30-04V	5962F0320102VYA	OP497B (GEN)	5962-9452101MCA	AFL5005DY/CH	5962-0256301HYC
RHFL4913ESY3005V	5962F0320102VZC	OP497BRC/883B	5962-9452101M2A	AFL5005DZ/CH	5962-0256301HZA
RHFL4913ESY3006V	5962F0320102VZA	49FCT805 (GEN)	5962-9215701M2A	AFL5005DZ/CH	5962-0256301HZC
RHFL4913KP33-01Q	5962F0253501QXC	49FCT805 (GEN)	5962-9215701MRA	AFL5005SW/CH	5962-0255701HUA
RHFL4913KP33-01V	5962F0253501VXC	49FCT805 (GEN)	5962-9215701MSA	AFL5005SW/CH	5962-0255701HUC
RHFL4913KP33-02Q	5962F0253501QXA	49FCT805A (GEN)	5962-9215702M2A	AFL5005SX/CH	5962-0255701HXA
RHFL4913KP33-02V	5962F0253501VXA	49FCT805A (GEN)	5962-9215702MRA	AFL5005SX/CH	5962-0255701HXC
RHFL4913S33-03Q	5962F0253502QYC	49FCT805A (GEN)	5962-9215702MSA	AFL5005SY/CH	5962-0255701HYA
RHFL4913S33-03V	5962F0253502VYC	49FCT805B (GEN)	5962-9576101MSA	AFL5005SY/CH	5962-0255701HYC
RHFL4913S33-04Q	5962F0253502QYA	49FCT805C (GEN)	5962-9576102MSA	AFL5005SZ/CH	5962-0255701HZA
RHFL4913S33-04V	5962F0253502VYA	IDT49FCT805BTDB	5962-9576101MRA	AFL5005SZ/CH	5962-0255701HZC
RHFL4913ESY3305Q	5962F0253502QZC	IDT49FCT805BTLB	5962-9576101M2A	500/700J (GEN)	5962-94B0201QXA

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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
AFL5008SW/CH	5962-0255801HUA	AFL5015DZ/CH	5962-0256501HZA	IH5041MJE/883B	8100602EA
AFL5008SW/CH	5962-0255801HUC	AFL5015DZ/CH	5962-0256501HZC	IH5042 (GEN)	8100603AA
AFL5008SX/CH	5962-0255801HXA	AFL5015SW/CH	5962-0256101HUA	IH5042MJE/883B	8100603EA
AFL5008SX/CH	5962-0255801HXC	AFL5015SW/CH	5962-0256101HUC	HI4-5043/883	81006122A
AFL5008SY/CH	5962-0255801HYA	AFL5015SX/CH	5962-0256101HXA	IH5043 (GEN)	8100604AA
AFL5008SY/CH	5962-0255801HYC	AFL5015SX/CH	5962-0256101HXC	IH5043MJE/883B	8100604EA
AFL5008SZ/CH	5962-0255801HZA	AFL5015SY/CH	5962-0256101HYA	IH5043MJE/883B	8100604EA
AFL5008SZ/CH	5962-0255801HZC	AFL5015SY/CH	5962-0256101HYC	IH5044 (GEN)	8100605AA
AFL5009SW/CH	5962-0255901HUA	AFL5015SZ/CH	5962-0256101HZA	IH5044MJE/883B	8100605EA
AFL5009SW/CH	5962-0255901HUC	AFL5015SZ/CH	5962-0256101HZC	HI5045 (GEN)	81006142A
AFL5009SX/CH	5962-0255901HXA	5016-SD16B	5962-8967601QA	IH5045 (GEN)	8100606AA
AFL5009SX/CH	5962-0255901HXC	5016-SE16B	5962-8967601XA	IH5045MFD/883B	8100606XC
AFL5009SY/CH	5962-0255901HYA	5016-TD16B	5962-8967602QA	IH5045MJE/883B	8100606EA
AFL5009SY/CH	5962-0255901HYC	5016-TE16B	5962-8967602XA	HI1-5046A/883	8100617EA
AFL5009SZ/CH	5962-0255901HZA	SEI5016-SD16B	5962-8967601QA	HI-5046 (GEN)	8100615EA
AFL5009SZ/CH	5962-0255901HZC	SEI5016-SE16B	5962-8967601XA	IH5046 (GEN)	8100607AA
ARX5009 (GEN)	5962-9313404HXA	SEI5016-TD16B	5962-8967602QA	IH5046 (GEN)	8100607EA
CLC501 (GEN)	5962-89974012A	SEI5016-TE16B	5962-8967602XA	HI-5047A (GEN)	8100618EA
CLC501 (GEN)	5962-8997401PA	CLC502A/B2A	5962-9174301M2A	IH5047 (GEN)	8100608AA
AH5010J (GEN)	5962-9087801MCA	CLC502A/BPA	5962-9174301MPA	IH5047MJE/883B	8100608EA
MIC5011 (GEN)	5962-9313901MPA	MAX502AMRG/883B	5962-8876701LA	IH5047MJE/883B	8100616EA
AFL5012DW/CH	5962-0256401HUA	MAX502BMRG/883B	5962-8876702LA	HI5049 (GEN)	81006202A
AFL5012DW/CH	5962-0256401HUC	HA4-5020/883	5962-89620012A	CLC505A (GEN)	5962-9099301MPA
AFL5012DX/CH	5962-0256401HXA	HA-5020 (GEN)	5962-8962001PA	HI4-5051/883	81006222A
AFL5012DX/CH	5962-0256401HXC	AFL5028SW/CH	5962-0256201HUA	DG506AAZ/883B	5962-85131073C
AFL5012DY/CH	5962-0256401HYA	AFL5028SW/CH	5962-0256201HUC	HI1-506/883	5962-8513107XA
AFL5012DY/CH	5962-0256401HYC	AFL5028SX/CH	5962-0256201HXA	HI4-506/883	5962-85131073A
AFL5012DZ/CH	5962-0256401HZA	AFL5028SX/CH	5962-0256201HXC	507 (GEN)	5962-8513108XA
AFL5012DZ/CH	5962-0256401HZC	AFL5028SY/CH	5962-0256201HYA	DG507AAZ/883B	5962-85131083C
AFL5012SW/CH	5962-0256001HUA	AFL5028SY/CH	5962-0256201HYC	UH507 (GEN)	5962-8986701CA
AFL5012SW/CH	5962-0256001HUC	AFL5028SZ/CH	5962-0256201HZA	508A (GEN)	5962R9674201QEC
AFL5012SX/CH	5962-0256001HXA	AFL5028SZ/CH	5962-0256201HZC	508A (GEN)	5962R9674201QXC
AFL5012SX/CH	5962-0256001HXC	ACT5028-201-1S	5962-0423501KXC	508A (GEN)	5962R9674201TEC
AFL5012SY/CH	5962-0256001HYA	ACT5028-201-2S	5962-0423501KXA	508A (GEN)	5962R9674201TXC
AFL5012SY/CH	5962-0256001HYC	UHC503J/883	5962-8855101DA	508A (GEN)	5962R9674201V9A
AFL5012SZ/CH	5962-0256001HZA	UHD503R/883	5962-8855101CA	508A (GEN)	5962R9674201VEC
AFL5012SZ/CH	5962-0256001HZC	PWM5031-001-1S	5962-0625101KXC	508A (GEN)	5962R9674201VXC
AH5012 (GEN)	5962-9088001MEA	PWM5031-001-2S	5962-0625101KXA	ADG508ATE/883B	77052012A
MIC5012 (GEN)	5962-9313902MCA	PWM5032-001-1S	5962-0625102KXC	ADG508ATQ/883B	7705201EA
5012-TD12B	5962-8967901QC	PWM5032-001-2S	5962-0625102KXA	DG508A (GEN)	7705201FA
5012-TE12B	5962-8967901XC	AFL503R3SW/CH	5962-0255601HUA	DG508A (GEN)	7705201XA
SEI5012-TD12B	5962-8967901QC	AFL503R3SW/CH	5962-0255601HUC	DG508AAK/883B	7705201EA
SEI5012-TE12B	5962-8967901XC	AFL503R3SX/CH	5962-0255601HXA	DG508AAL/883B	7705201XC
5014-SD14B	5962-8967401QC	AFL503R3SX/CH	5962-0255601HXC	DG508AAZ/883B	77052012C
5014-SE14B	5962-8967401XC	AFL503R3SY/CH	5962-0255601HYA	HI1-508/883	7705201EC
5014-TD14B	5962-8967402QC	AFL503R3SY/CH	5962-0255601HYC	HI4-508/883	77052012A
5014-TE14B	5962-8967402XC	AFL503R3SZ/CH	5962-0255601HZA	HS-0508 (GEN)	5962D9569201VEA
AFL5015DW/CH	5962-0256501HUA	AFL503R3SZ/CH	5962-0255601HZC	HS0-508BRH-Q	5962F9674202V9A
AFL5015DW/CH	5962-0256501HUC	HA5033 (GEN)	5962-8963301XC	HS1-508BRH-8	5962F9674202QEC
AFL5015DX/CH	5962-0256501HXA	PWM5034-001-1S	5962-0625102KYC	HS1-508BRH-Q	5962F9674202VEC
AFL5015DX/CH	5962-0256501HXC	HI5040 (GEN)	8100601AA	HS1-508BRH-T	5962R9674202TEC
AFL5015DY/CH	5962-0256501HYA	IH5040MJE/883B	8100601EA	HS9-508BRH-8	5962F9674202QXC
AFL5015DY/CH	5962-0256501HYC	IH5041 (GEN)	8100602AA	HS9-508BRH-Q	5962F9674202VXC

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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
HS9-508BRH-T	5962R9674202TXC	5C1005-15L (GEN)	5962-9161209MMA	MT5C1008F-20L	5962-8959821MTA
UHC508J/883C	8550001DA	MT5C1005C-15/883C	5962-9161210MXA	MT5C1008SOJ-20	5962-8959838MYA
UHD508R/883C	8550001CA	MT5C1005C-15L/883C	5962-9161209MXA	MT5C1008SOJ-20L	5962-8959821MYA
SA 50M (GEN)	5962-9762801HXA	5C1005-20 (GEN)	5962-9161208MMA	MT5C1008C-25	5962-8959837MZA
DG509AAZ/883B	5962-85131092C	5C1005-20L (GEN)	5962-9161207MMA	MT5C1008C-25L	5962-8959820MZA
HI4-509/883	5962-85131092A	MT5C1005C-20/883C	5962-9161208MXA	MT5C1008CW-25	5962-8959837MXA
HI-509 (GEN)	5962-8513109EA	MT5C1005C-20L/883C	5962-9161207MXA	MT5C1008CW-25L	5962-8959820MXA
HS-0509 (GEN)	5962D9569202VEA	MT5C1008C-100	5962-8959831MZA	MT5C1008DCJ-25	5962-8959837M7A
PA51M/883	5962-8762002YA	MT5C1008C-100L	5962-8959814MZA	MT5C1008DCJ-25L	5962-8959820M7A
PA51M-1/883	5962-8762001YA	MT5C1008CW-100	5962-8959831MXA	MT5C1008EC-25	5962-8959837MUA
MN5100MXA	5962-9207301HXA	MT5C1008CW-100L	5962-8959814MXA	MT5C1008EC-25L	5962-8959820MUA
MN5100MXC	5962-9207301HXC	MT5C1008DCJ-100	5962-8959831M7A	MT5C1008ECA-25	5962-8959837MMA
5C1001-20 (GEN)	5962-9231604MTA	MT5C1008DCJ-100L	5962-8959814M7A	MT5C1008ECA-25L	5962-8959820MMA
5C1001-20 (GEN)	5962-9231604MXA	MT5C1008EC-100	5962-8959831MUA	MT5C1008F-25	5962-8959837MTA
5C1001-20 (GEN)	5962-9231604MYA	MT5C1008EC-100L	5962-8959814MUA	MT5C1008F-25L	5962-8959820MTA
5C1001-20L (GEN)	5962-9231608MTA	MT5C1008ECA-100	5962-8959831MMA	MT5C1008SOJ-25	5962-8959837MYA
5C1001-20L (GEN)	5962-9231608MXA	MT5C1008ECA-100L	5962-8959814MMA	MT5C1008SOJ-25L	5962-8959820MYA
5C1001-20L (GEN)	5962-9231608MYA	MT5C1008F-100	5962-8959831MTA	MT5C1008C-35	5962-8959836MZA
MT5C1001DCJ-20/883C	5962-9231604MUA	MT5C1008F-100L	5962-8959814MTA	MT5C1008C-35L	5962-8959819MZA
MT5C1001DCJ-20L/883	5962-9231608MUA	MT5C1008SOJ-100	5962-8959831MYA	MT5C1008CW-35	5962-8959836MXA
MT5C1001F-20/883C	5962-9231604MZA	MT5C1008SOJ-100L	5962-8959814MYA	MT5C1008CW-35L	5962-8959819MXA
MT5C1001F-20L/883C	5962-9231608MZA	MT5C1008C-120	5962-8959830MZA	MT5C1008DCJ-35	5962-8959836M7A
5C1001-25 (GEN)	5962-9231603MTA	MT5C1008C-120L	5962-8959813MZA	MT5C1008DCJ-35L	5962-8959819M7A
5C1001-25 (GEN)	5962-9231603MXA	MT5C1008CW-120	5962-8959830MXA	MT5C1008EC-35	5962-8959836MUA
5C1001-25 (GEN)	5962-9231603MYA	MT5C1008CW-120L	5962-8959813MXA	MT5C1008EC-35L	5962-8959819MUA
5C1001-25L (GEN)	5962-9231607MTA	MT5C1008DCJ-120	5962-8959830M7A	MT5C1008ECA-35	5962-8959836MMA
5C1001-25L (GEN)	5962-9231607MXA	MT5C1008DCJ-120L	5962-8959813M7A	MT5C1008ECA-35L	5962-8959819MMA
5C1001-25L (GEN)	5962-9231607MYA	MT5C1008EC-120	5962-8959830MUA	MT5C1008F-35	5962-8959836MTA
MT5C1001DCJ-25/883C	5962-9231603MUA	MT5C1008EC-120L	5962-8959813MUA	MT5C1008F-35L	5962-8959819MTA
MT5C1001DCJ-25L/883	5962-9231607MUA	MT5C1008ECA-120	5962-8959830MMA	MT5C1008SOJ-35	5962-8959836MYA
MT5C1001F-25/883C	5962-9231603MZA	MT5C1008ECA-120L	5962-8959813MMA	MT5C1008SOJ-35L	5962-8959819MYA
MT5C1001F-25L/883C	5962-9231607MZA	MT5C1008F-120	5962-8959830MTA	MT5C1008C-45	5962-8959835MZA
5C1001-35 (GEN)	5962-9231602MTA	MT5C1008F-120L	5962-8959813MTA	MT5C1008C-45L	5962-8959818MZA
5C1001-35 (GEN)	5962-9231602MXA	MT5C1008SOJ-120	5962-8959830MYA	MT5C1008CW-45	5962-8959835MXA
5C1001-35 (GEN)	5962-9231602MYA	MT5C1008SOJ-120L	5962-8959813MYA	MT5C1008CW-45L	5962-8959818MXA
5C1001-35L (GEN)	5962-9231606MTA	MT5C1008C-15	5962-8959841MZA	MT5C1008DCJ-45	5962-8959835M7A
5C1001-35L (GEN)	5962-9231606MXA	MT5C1008CW-15	5962-8959841MXA	MT5C1008DCJ-45L	5962-8959818M7A
5C1001-35L (GEN)	5962-9231606MYA	MT5C1008DCJ-15	5962-8959841M7A	MT5C1008EC-45	5962-8959835MUA
MT5C1001DCJ-35/883C	5962-9231602MUA	MT5C1008EC-15	5962-8959841MUA	MT5C1008EC-45L	5962-8959818MUA
MT5C1001DCJ-35L/883	5962-9231606MUA	MT5C1008ECA-15	5962-8959841MMA	MT5C1008ECA-45	5962-8959835MMA
MT5C1001F-35/883C	5962-9231602MZA	MT5C1008F-15	5962-8959841MTA	MT5C1008ECA-45L	5962-8959818MMA
MT5C1001F-35L/883C	5962-9231606MZA	MT5C1008SOJ-15	5962-8959841MYA	MT5C1008F-45	5962-8959835MTA
5C1001-45 (GEN)	5962-9231601MTA	MT5C1008C-20	5962-8959838MZA	MT5C1008F-45L	5962-8959818MTA
5C1001-45 (GEN)	5962-9231601MXA	MT5C1008C-20L	5962-8959821MZA	MT5C1008SOJ-45	5962-8959835MYA
5C1001-45 (GEN)	5962-9231601MYA	MT5C1008CW-20	5962-8959838MXA	MT5C1008SOJ-45L	5962-8959818MYA
5C1001-45L (GEN)	5962-9231605MTA	MT5C1008CW-20L	5962-8959821MXA	MT5C1008C-55	5962-8959834MZA
5C1001-45L (GEN)	5962-9231605MXA	MT5C1008DCJ-20	5962-8959838M7A	MT5C1008C-55L	5962-8959817MZA
5C1001-45L (GEN)	5962-9231605MYA	MT5C1008DCJ-20L	5962-8959821M7A	MT5C1008CW-55	5962-8959834MXA
MT5C1001DCJ-45/883C	5962-9231601MUA	MT5C1008EC-20	5962-8959838MUA	MT5C1008CW-55L	5962-8959817MXA
MT5C1001DCJ-45L/883	5962-9231605MUA	MT5C1008EC-20L	5962-8959821MUA	MT5C1008DCJ-55	5962-8959834M7A
MT5C1001F-45/883C	5962-9231601MZA	MT5C1008ECA-20	5962-8959838MMA	MT5C1008DCJ-55L	5962-8959817M7A
MT5C1001F-45L/883C	5962-9231605MZA	MT5C1008ECA-20L	5962-8959821MMA	MT5C1008EC-55	5962-8959834MUA
5C1005-15 (GEN)	5962-9161210MMA	MT5C1008F-20	5962-8959838MTA	MT5C1008EC-55L	5962-8959817MUA

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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
MT5C1008ECA-55	5962-8959834MMA	MT5C1009DCJ-120L	5962-8959805M7A	MT5C1009CW-25L/H	5962-9669115HTC
MT5C1008ECA-55L	5962-8959817MMA	MT5C1009EC-120	5962-8959822MUA	MT5C1009DCJ-25	5962-8959829M7A
MT5C1008F-55	5962-8959834MTA	MT5C1009EC-120L	5962-8959805MUA	MT5C1009DCJ-25/H	5962-9669108HYA
MT5C1008F-55L	5962-8959817MTA	MT5C1009ECA-120	5962-8959822MMA	MT5C1009DCJ-25/H	5962-9669108HYC
MT5C1008SOJ-55	5962-8959834MYA	MT5C1009ECA-120L	5962-8959805MMA	MT5C1009DCJ-25L	5962-8959812M7A
MT5C1008SOJ-55L	5962-8959817MYA	MT5C1009F-120	5962-8959822MTA	MT5C1009DCJ-25L/H	5962-9669115HYA
MT5C1008C-70	5962-8959833MZA	MT5C1009F-120L	5962-8959805MTA	MT5C1009DCJ-25L/H	5962-9669115HYC
MT5C1008C-70L	5962-8959816MZA	MT5C1009SOJ-120	5962-8959822MYA	MT5C1009EC-25	5962-8959829MUA
MT5C1008CW-70	5962-8959833MXA	MT5C1009SOJ-120L	5962-8959805MYA	MT5C1009EC-25L	5962-8959812MUA
MT5C1008CW-70L	5962-8959816MXA	MT5C1009C-15	5962-8959844MZA	MT5C1009ECA-25	5962-8959829MMA
MT5C1008DCJ-70	5962-8959833M7A	MT5C1009CW-15	5962-8959844MXA	MT5C1009ECA-25L	5962-8959812MMA
MT5C1008DCJ-70L	5962-8959816M7A	MT5C1009DCJ-15	5962-8959844M7A	MT5C1009F-25	5962-8959829MTA
MT5C1008EC-70	5962-8959833MUA	MT5C1009EC-15	5962-8959844MUA	MT5C1009F-25L	5962-8959812MTA
MT5C1008EC-70L	5962-8959816MUA	MT5C1009ECA-15	5962-8959844MMA	MT5C1009SOJ-25	5962-8959829MYA
MT5C1008ECA-70	5962-8959833MMA	MT5C1009F-15	5962-8959844MTA	MT5C1009SOJ-25L	5962-8959812MYA
MT5C1008ECA-70L	5962-8959816MMA	MT5C1009SOJ-15	5962-8959844MYA	MT5C1009C-35	5962-8959828MZA
MT5C1008F-70	5962-8959833MTA	MT5C1009CW-17/H	5962-9669110HTA	MT5C1009C-35L	5962-8959811MZA
MT5C1008F-70L	5962-8959816MTA	MT5C1009CW-17/H	5962-9669110HTC	MT5C1009CW-35	5962-8959828MXA
MT5C1008SOJ-70	5962-8959833MYA	MT5C1009CW-17L/H	5962-9669117HTA	MT5C1009CW-35/H	5962-9669107HTA
MT5C1008SOJ-70L	5962-8959816MYA	MT5C1009CW-17L/H	5962-9669117HTC	MT5C1009CW-35/H	5962-9669107HTC
MT5C1008C-85	5962-8959832MZA	MT5C1009DCJ-17/H	5962-9669110HYA	MT5C1009CW-35L	5962-8959811MXA
MT5C1008C-85L	5962-8959815MZA	MT5C1009DCJ-17/H	5962-9669110HYC	MT5C1009CW-35L/H	5962-9669114HTA
MT5C1008CW-85	5962-8959832MXA	MT5C1009DCJ-17L/H	5962-9669117HYA	MT5C1009CW-35L/H	5962-9669114HTC
MT5C1008CW-85L	5962-8959815MXA	MT5C1009DCJ-17L/H	5962-9669117HYC	MT5C1009DCJ-35	5962-8959828M7A
MT5C1008DCJ-85	5962-8959832M7A	MT5C1009C-20	5962-8959839MZA	MT5C1009DCJ-35/H	5962-9669107HYA
MT5C1008DCJ-85L	5962-8959815M7A	MT5C1009C-20L	5962-8959840MZA	MT5C1009DCJ-35/H	5962-9669107HYC
MT5C1008EC-85	5962-8959832MUA	MT5C1009CW-20	5962-8959839MXA	MT5C1009DCJ-35L	5962-8959811M7A
MT5C1008EC-85L	5962-8959815MUA	MT5C1009CW-20/H	5962-9669109HTA	MT5C1009DCJ-35L/H	5962-9669114HYA
MT5C1008ECA-85	5962-8959832MMA	MT5C1009CW-20/H	5962-9669109HTC	MT5C1009DCJ-35L/H	5962-9669114HYC
MT5C1008ECA-85L	5962-8959815MMA	MT5C1009CW-20L	5962-8959840MXA	MT5C1009EC-35	5962-8959828MUA
MT5C1008F-85	5962-8959832MTA	MT5C1009CW-20L/H	5962-9669116HTA	MT5C1009EC-35L	5962-8959811MUA
MT5C1008F-85L	5962-8959815MTA	MT5C1009CW-20L/H	5962-9669116HTC	MT5C1009ECA-35	5962-8959828MMA
MT5C1008SOJ-85	5962-8959832MYA	MT5C1009DCJ-20	5962-8959839M7A	MT5C1009ECA-35L	5962-8959811MMA
MT5C1008SOJ-85L	5962-8959815MYA	MT5C1009DCJ-20/H	5962-9669109HYA	MT5C1009F-35	5962-8959828MTA
MT5C1009C-100	5962-8959823MZA	MT5C1009DCJ-20/H	5962-9669109HYC	MT5C1009F-35L	5962-8959811MTA
MT5C1009C-100L	5962-8959806MZA	MT5C1009DCJ-20L	5962-8959840M7A	MT5C1009SOJ-35	5962-8959828MYA
MT5C1009CW-100	5962-8959823MXA	MT5C1009DCJ-20L/H	5962-9669116HYA	MT5C1009SOJ-35L	5962-8959811MYA
MT5C1009CW-100L	5962-8959806MXA	MT5C1009DCJ-20L/H	5962-9669116HYC	MT5C1009C-45	5962-8959827MZA
MT5C1009DCJ-100	5962-8959823M7A	MT5C1009EC-20	5962-8959839MUA	MT5C1009C-45L	5962-8959810MZA
MT5C1009DCJ-100L	5962-8959806M7A	MT5C1009EC-20L	5962-8959840MUA	MT5C1009CW-45	5962-8959827MXA
MT5C1009EC-100	5962-8959823MUA	MT5C1009ECA-20	5962-8959839MMA	MT5C1009CW-45/H	5962-9669106HTA
MT5C1009EC-100L	5962-8959806MUA	MT5C1009ECA-20L	5962-8959840MMA	MT5C1009CW-45/H	5962-9669106HTC
MT5C1009ECA-100	5962-8959823MMA	MT5C1009F-20	5962-8959839MTA	MT5C1009CW-45L	5962-8959810MXA
MT5C1009ECA-100L	5962-8959806MMA	MT5C1009F-20L	5962-8959840MTA	MT5C1009CW-45L/H	5962-9669113HTA
MT5C1009F-100	5962-8959823MTA	MT5C1009SOJ-20	5962-8959839MYA	MT5C1009CW-45L/H	5962-9669113HTC
MT5C1009F-100L	5962-8959806MTA	MT5C1009SOJ-20L	5962-8959840MYA	MT5C1009DCJ-45	5962-8959827M7A
MT5C1009SOJ-100	5962-8959823MYA	MT5C1009C-25	5962-8959829MZA	MT5C1009DCJ-45/H	5962-9669106HYA
MT5C1009SOJ-100L	5962-8959806MYA	MT5C1009C-25L	5962-8959812MZA	MT5C1009DCJ-45/H	5962-9669106HYC
MT5C1009C-120	5962-8959822MZA	MT5C1009CW-25	5962-8959829MXA	MT5C1009DCJ-45L	5962-8959810M7A
MT5C1009C-120L	5962-8959805MZA	MT5C1009CW-25/H	5962-9669108HTA	MT5C1009DCJ-45L/H	5962-9669113HYA
MT5C1009CW-120	5962-8959822MXA	MT5C1009CW-25/H	5962-9669108HTC	MT5C1009DCJ-45L/H	5962-9669113HYC
MT5C1009CW-120L	5962-8959805MXA	MT5C1009CW-25L	5962-8959812MXA	MT5C1009EC-45	5962-8959827MUA
MT5C1009DCJ-120	5962-8959822M7A	MT5C1009CW-25L/H	5962-9669115HTA	MT5C1009EC-45L	5962-8959810MUA



## MIL-HDBK-103AC

## APPENDIX

## SECTION 1, MICROCIRCUITS

## PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
MT5C1009ECA-45	5962-8959827MMA	MT5C1009F-85L	5962-8959807MTA	HA5111 (GEN)	5962-8963101PA
MT5C1009ECA-45L	5962-8959810MMA	MT5C1009SOJ-85	5962-8959824MYA	HA5112 (GEN)	5962-89632012A
MT5C1009F-45	5962-8959827MTA	MT5C1009SOJ-85L	5962-8959807MYA	HA5112 (GEN)	5962-8963201GC
MT5C1009F-45L	5962-8959810MTA	5101A-SD8B	5962-9169101QXC	HA5112 (GEN)	5962-8963201PA
MT5C1009SOJ-45	5962-8959827MYA	5101A-SE8B	5962-9169101Q3C	5114 (GEN)	5962D9669501VVC
MT5C1009SOJ-45L	5962-8959810MYA	5101A-TD8B	5962-9169102QXC	5114 (GEN)	5962D9669501VXC
MT5C1009C-55	5962-8959826MZA	5101A-TE8B	5962-9169102Q3C	HA1-5114/883	5962-8963401CA
MT5C1009C-55L	5962-8959809MZA	HA4-5101/883	5962-89635012A	HA4-5114/883	5962-89634012A
MT5C1009CW-55	5962-8959826MXA	HA5101 (GEN)	5962-8963501GA	5114 (GEN)	5962-9669501QVC
MT5C1009CW-55/H	5962-9669105HTA	HA7-5101	5962-8963501PA	5114 (GEN)	5962-9669501QXC
MT5C1009CW-55/H	5962-9669105HTC	MN5101MXA	5962-9207302HXA	HAA0-51150R4551	5962-97A0101V9A
MT5C1009CW-55L	5962-8959809MXA	MN5101MXC	5962-9207302HXC	HAA0-51155R4553	5962-97A0701V9A
MT5C1009CW-55L/H	5962-9669112HTA	SEI5101A-SD8B	5962-9169101MXA	HAA0-51159R4555	5962-97A0901V9A
MT5C1009CW-55L/H	5962-9669112HTC	SEI5101A-SD8B	5962-9169101QXC	HAA9-51159R4555	5962-97A0901VXC
MT5C1009DCJ-55	5962-8959826M7A	SEI5101A-SE8B	5962-9169101M3A	IH5116 (GEN)	5962-8513104XA
MT5C1009DCJ-55/H	5962-9669105HYA	SEI5101A-SE8B	5962-9169101Q3C	MN5120MXA	5962-0625801HXA
MT5C1009DCJ-55/H	5962-9669105HYC	SEI5101A-TD8B	5962-9169102MXA	MN5120MXC	5962-0625801HXC
MT5C1009DCJ-55L	5962-8959809M7A	SEI5101A-TD8B	5962-9169102QXC	HCPL-5121	5962-0420401HPC
MT5C1009DCJ-55L/H	5962-9669112HYA	SEI5101A-TE8B	5962-9169102M3A	MN5121MXA	5962-0625802HXA
MT5C1009DCJ-55L/H	5962-9669112HYC	SEI5101A-TE8B	5962-9169102Q3C	MN5121MXC	5962-0625802HXC
MT5C1009EC-55	5962-8959826MUA	5102A-SDB	5962-9169201QXC	HCPL-5121-100	5962-0420401HYA
MT5C1009EC-55L	5962-8959809MUA	5102A-SEB	5962-9169201Q3C	HCPL-5121-100	5962-0420401HYC
MT5C1009ECA-55	5962-8959826MMA	5102A-TDB	5962-9169202QXC	HCPL-5121-200	5962-0420401HPA
MT5C1009ECA-55L	5962-8959809MMA	5102A-TEB	5962-9169202Q3C	HCPL-5121-300	5962-0420401HXA
MT5C1009F-55	5962-8959826MTA	HA2-5102/883	5962-8954801GC	WSF512K16-39G2Q	5962-9690102HMC
MT5C1009F-55L	5962-8959809MTA	HA-5102 (GEN)	5962-89548012A	WSF512K16-39G2QA	5962-9690102HMA
MT5C1009SOJ-55	5962-8959826MYA	HA7-5102/883	5962-8954801PA	WSF512K16-39H2Q	5962-9690102HXC
MT5C1009SOJ-55L	5962-8959809MYA	SEI5102A-SDB	5962-9169201MXA	WSF512K16-39H2QA	5962-9690102HXA
MT5C1009C-70	5962-8959825MZA	SEI5102A-SDB	5962-9169201QXC	WSF512K16-72G2Q	5962-9690101HMC
MT5C1009C-70L	5962-8959808MZA	SEI5102A-SEB	5962-9169201M3A	WSF512K16-72G2QA	5962-9690101HMA
MT5C1009CW-70	5962-8959825MXA	SEI5102A-SEB	5962-9169201Q3C	WSF512K16-72H2Q	5962-9690101HXC
MT5C1009CW-70L	5962-8959808MXA	SEI5102A-TDB	5962-9169202MXA	WSF512K16-72H2QA	5962-9690101HXA
MT5C1009DCJ-70	5962-8959825M7A	SEI5102A-TDB	5962-9169202QXC	MN5122MXA	5962-0625803HXA
MT5C1009DCJ-70L	5962-8959808M7A	SEI5102A-TEB	5962-9169202M3A	MN5122MXC	5962-0625803HXC
MT5C1009EC-70	5962-8959825MUA	SEI5102A-TEB	5962-9169202Q3C	MN5123MXA	5962-0625804HXA
MT5C1009EC-70L	5962-8959808MUA	5104 (GEN)	5962D9669401VVC	MN5123MXC	5962-0625804HXC
MT5C1009ECA-70	5962-8959825MMA	5104 (GEN)	5962D9669401VXC	ACT-S512K32N-017F1	5962-9461110HYA
MT5C1009ECA-70L	5962-8959808MMA	HA1-5104	5962-8850201CA	ACT-S512K32N-017F1	5962-9461110HYC
MT5C1009F-70	5962-8959825MTA	HA4-5104	5962-88502012A	ACT-S512K32N-017F2	5962-9461110HMA
MT5C1009F-70L	5962-8959808MTA	HS0-5104ARH-Q	5962R9569001V9A	ACT-S512K32N-017F2	5962-9461110HMC
MT5C1009SOJ-70	5962-8959825MYA	HS1-5104ARH-8	5962R9569001QCC	ACT-S512K32N-017P1	5962-9461110HXA
MT5C1009SOJ-70L	5962-8959808MYA	HS1-5104ARH-Q	5962R9569001VCC	ACT-S512K32N-017P1	5962-9461110HXC
MT5C1009C-85	5962-8959824MZA	HS1-5104ARH-T	5962R9569001TCC	ACT-S512K32N-017P7	5962-9461110HTA
MT5C1009C-85L	5962-8959807MZA	HS9-5104ARH-8	5962R9569001QXC	ACT-S512K32N-017P7	5962-9461110HTC
MT5C1009CW-85	5962-8959824MXA	HS9-5104ARH-Q	5962R9569001VXC	ACT-S512K32N-020F2	5962-9461109HMA
MT5C1009CW-85L	5962-8959807MXA	HS9-5104ARH-T	5962R9569001TXC	ACT-S512K32N-020F2	5962-9461109HMC
MT5C1009DCJ-85	5962-8959824M7A	5104 (GEN)	5962-9669401QVC	ACT-S512K32N-020P7	5962-9461109HTA
MT5C1009DCJ-85L	5962-8959807M7A	5104 (GEN)	5962-9669401QXC	ACT-S512K32N-020P7	5962-9461109HTC
MT5C1009EC-85	5962-8959824MUA	EL5106	5962-0625501QHC	ACT-S512K32N-020F1	5962-9461109HYA
MT5C1009EC-85L	5962-8959807MUA	EL5106	5962-0625501QXC	ACT-S512K32N-020F1	5962-9461109HYC
MT5C1009ECA-85	5962-8959824MMA	GP511 (GEN)	5962R9673601VXC	ACT-S512K32N-020P1	5962-9461109HXA
MT5C1009ECA-85L	5962-8959807MMA	HA5111 (GEN)	5962-89631012A	ACT-S512K32N-020P1	5962-9461109HXC
MT5C1009F-85	5962-8959824MTA	HA5111 (GEN)	5962-8963101GC	ACT-S512K32N-025F2	5962-9461108HMA



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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
ACT-S512K32N-025F2	5962-9461108HMC	ACT-F512K32N-090F5U	5962-9461203HYC	WF512K32-120G2LQ5	5962-9461202HAA
ACT-S512K32N-025P7	5962-9461108HTA	ACT-F512K32N-090P3	5962-9461203HXA	WF512K32-120G2LQ5	5962-9461202HAC
ACT-S512K32N-025P7	5962-9461108HTC	ACT-F512K32N-090P3	5962-9461203HXC	WF512K32-120G2Q5	5962-9461202HMA
ACT-S512K32N-025F1	5962-9461108HYA	ACT-F512K32N-090P7	5962-9461203HUA	WF512K32-120G2Q5	5962-9461202HMC
ACT-S512K32N-025F1	5962-9461108HYC	ACT-F512K32N-090P7	5962-9461203HUC	WF512K32-120G2UQ5	5962-9461202HZA
ACT-S512K32N-025P1	5962-9461108HXA	WF512K32-90G2LQ5	5962-9461203HAA	WF512K32-120G2UQ5	5962-9461202HZC
ACT-S512K32N-025P1	5962-9461108HXC	WF512K32-90G2LQ5	5962-9461203HAC	WF512K32-120G4TQ5	5962-9461202HTC
ACT-S512K32N-035F2	5962-9461107HMA	512K32-100 (GEN)	5962-9461102HXA	WF512K32F-120G4Q5	5962-9461202HNA
ACT-S512K32N-035F2	5962-9461107HMC	WS512K32-100G2Q	5962-9461102HMA	WF512K32F-120G4Q5	5962-9461202HNC
ACT-S512K32N-035P7	5962-9461107HTA	WS512K32-100G2Q	5962-9461102HMC	WF512K32N-120H1Q5	5962-9461202H4A
ACT-S512K32N-035P7	5962-9461107HTC	WS512K32-100G4Q	5962-9461102HYC	WF512K32N-120H1Q5	5962-9461202H4C
ACT-S512K32N-035F1	5962-9461107HYA	WS512K32F-100G4Q	5962-9562402HNC	WS512K32-120G2Q	5962-9461101HMA
ACT-S512K32N-035F1	5962-9461107HYC	WS512K32N-100HQ	5962-9461102HUA	WS512K32-120G2Q	5962-9461101HMC
ACT-S512K32N-035P1	5962-9461107HXA	WS512K32N-100HQ	5962-9461102HUC	WS512K32-120G4Q	5962-9461101HYC
ACT-S512K32N-035P1	5962-9461107HXC	AS8F512K32Q1-120/88	5962-9461202HAA	WS512K32F-120G4Q	5962-9562401HNC
ACT-S512K32N-045P7	5962-9461106HTA	AS8F512K32Q1-120/88	5962-9461202HAC	WS512K32N-120HQ	5962-9461101HUA
ACT-S512K32N-045P7	5962-9461106HTC	AS8F512K32Q1-150/88	5962-9461201HAA	WS512K32N-120HQ	5962-9461101HUC
ACT-S512K32N-045F1	5962-9461106HYA	AS8F512K32Q1-150/88	5962-9461201HAC	WS512K32-15G1TQ	5962-9461119HBA
ACT-S512K32N-045F1	5962-9461106HYC	WS512K32-12G1TQ	5962-9461120HBA	WS512K32-15G1TQ	5962-9461119HBC
ACT-S512K32N-045P1	5962-9461106HXA	WS512K32-12G1TQ	5962-9461120HBC	WS512K32-15G1UQ	5962-9461119H9A
ACT-S512K32N-045P1	5962-9461106HXC	WS512K32-12G1UQ	5962-9461120H9A	WS512K32-15G1UQ	5962-9461119H9C
ACT-S512K32N-045F2	5962-9461106HMA	WS512K32-12G1UQ	5962-9461120H9C	WS512K32-15G2LQ	5962-9461119HAA
ACT-S512K32N-045F2	5962-9461106HMC	WS512K32-12G2LQ	5962-9461120HAA	WS512K32-15G2LQ	5962-9461119HAC
ACT-S512K32N-055P7	5962-9461105HTA	WS512K32-12G2LQ	5962-9461120HAC	WS512K32-15G2Q	5962-9461119HMA
ACT-S512K32N-055P7	5962-9461105HTC	WS512K32-12G2Q	5962-9461120HMA	WS512K32-15G2Q	5962-9461119HMC
ACT-S512K32N-055F1	5962-9461105HYA	WS512K32-12G2Q	5962-9461120HMC	WS512K32D-15G1TQ	5962-9461117HBA
ACT-S512K32N-055F1	5962-9461105HYC	WS512K32D-12G1TQ	5962-9461118HBA	WS512K32D-15G1TQ	5962-9461117HBC
ACT-S512K32N-055P1	5962-9461105HXA	WS512K32D-12G1TQ	5962-9461118HBC	WS512K32D-15G1UQ	5962-9461117H9A
ACT-S512K32N-055P1	5962-9461105HXC	WS512K32D-12G1UQ	5962-9461118H9A	WS512K32D-15G1UQ	5962-9461117H9C
ACT-S512K32N-055F2	5962-9461105HMA	WS512K32D-12G1UQ	5962-9461118H9C	WS512K32D-15G2LQ	5962-9461117HAA
ACT-S512K32N-055F2	5962-9461105HMC	WS512K32D-12G2LQ	5962-9461118HAA	WS512K32D-15G2LQ	5962-9461117HAC
ACT-F512K32A-060P7	5962-9461205H4A	WS512K32D-12G2LQ	5962-9461118HAC	WS512K32D-15G2Q	5962-9461117HMA
ACT-F512K32A-060P7	5962-9461205H4C	WS512K32D-12G2Q	5962-9461118HMA	WS512K32D-15G2Q	5962-9461117HMC
ACT-F512K32N-060F5	5962-9461205HMA	WS512K32D-12G2Q	5962-9461118HMC	WS512K32N-15H1Q	5962-9461119HTA
ACT-F512K32N-060F5	5962-9461205HMC	WS512K32N-12H1Q	5962-9461120HTA	WS512K32N-15H1Q	5962-9461119HTC
ACT-F512K32N-060F5U	5962-9461205HYC	WS512K32N-12H1Q	5962-9461120HTC	WS512K32ND-15H1Q	5962-9461117HTA
ACT-F512K32N-060P3	5962-9461205HXA	WS512K32ND-12H1Q	5962-9461118HTA	WS512K32ND-15H1Q	5962-9461117HTC
ACT-F512K32N-060P3	5962-9461205HXC	WS512K32ND-12H1Q	5962-9461118HTC	512K32-150 (GEN)	5962-9461201H9A
ACT-F512K32N-060P7	5962-9461205HUA	512K32-120 (GEN)	5962-9461101HXA	512K32-150 (GEN)	5962-9461201HBA
ACT-F512K32N-060P7	5962-9461205HUC	512K32-120 (GEN)	5962-9461202H9A	ACT-F512K32A-150P7	5962-9461201H4A
ACT-F512K32A-070P7	5962-9461204H4A	512K32-120 (GEN)	5962-9461202HBA	ACT-F512K32A-150P7	5962-9461201H4C
ACT-F512K32A-070P7	5962-9461204H4C	ACT-F512K32A-120P7	5962-9461202H4A	ACT-F512K32N-120F5U	5962-9461202HYC
ACT-F512K32N-070F5	5962-9461204HMA	ACT-F512K32A-120P7	5962-9461202H4C	ACT-F512K32N-150F5	5962-9461201HMA
ACT-F512K32N-070F5	5962-9461204HMC	ACT-F512K32N-120F5	5962-9461202HMA	ACT-F512K32N-150F5	5962-9461201HMC
ACT-F512K32N-070F5U	5962-9461204HYC	ACT-F512K32N-120F5	5962-9461202HMC	ACT-F512K32N-150F5U	5962-9461201HYC
ACT-F512K32N-070P3	5962-9461204HXA	ACT-F512K32N-120P3	5962-9461202HXA	ACT-F512K32N-150P3	5962-9461201HXA
ACT-F512K32N-070P3	5962-9461204HXC	ACT-F512K32N-120P3	5962-9461202HXC	ACT-F512K32N-150P3	5962-9461201HXC
ACT-F512K32N-070P7	5962-9461204HUA	ACT-F512K32N-120P7	5962-9461202HUA	ACT-F512K32N-150P7	5962-9461201HUA
ACT-F512K32N-070P7	5962-9461204HUC	ACT-F512K32N-120P7	5962-9461202HUC	ACT-F512K32N-150P7	5962-9461201HUC
ACT-F512K32A-090P7	5962-9461203H4A	AS8F512K32P-120/883	5962-9461202H4A	AS8F512K32P-150/883	5962-9461201H4A
ACT-F512K32A-090P7	5962-9461203H4C	AS8F512K32P-120/883	5962-9461202H4C	AS8F512K32P-150/883	5962-9461201H4C
ACT-F512K32N-090F5	5962-9461203HMA	AS8F512K32Q-120/883	5962-9461202HMA	AS8F512K32Q-150/883	5962-9461201HMA
ACT-F512K32N-090F5	5962-9461203HMC	AS8F512K32Q-120/883	5962-9461202HMC	AS8F512K32Q-150/883	5962-9461201HMC

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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
WF512K32-150G2LQ5	5962-9461201HAA	WS512K32D-20G1UQ	5962-9461115H9C	WS512K32D-35G2Q	5962-9461113HMC
WF512K32-150G2LQ5	5962-9461201HAC	WS512K32D-20G2LQ	5962-9461115HAA	WS512K32D-35G4TQ	5962-9461113HYC
WF512K32-150G2Q5	5962-9461201HMA	WS512K32D-20G2LQ	5962-9461115HAC	WS512K32F-35G4Q	5962-9562407HNC
WF512K32-150G2QG	5962-9461201HMC	WS512K32D-20G2Q	5962-9461115HMA	WS512K32M-35G4Q	5962-9562411HNC
WF512K32-150G2UQ5	5962-9461201HZA	WS512K32D-20G2Q	5962-9461115HMC	WS512K32N-35H1Q	5962-9461107HTA
WF512K32-150G2UQ5	5962-9461201HZC	WS512K32D-20G4TQ	5962-9461115HYC	WS512K32N-35H1Q	5962-9461107HTC
WF512K32-150G4TQ5	5962-9461201HTC	WS512K32F-20G4Q	5962-9562409HNC	WS512K32ND-35H1Q	5962-9461113HTA
WF512K32F-150G4Q5	5962-9461201HNA	WS512K32N-20H1Q	5962-9461109HTA	WS512K32ND-35H1Q	5962-9461113HTC
WF512K32F-150G4Q5	5962-9461201HNC	WS512K32N-20H1Q	5962-9461109HTC	512K32-45 (GEN)	5962-9461112HXA
WF512K32N-150H1Q5	5962-9461201H4A	WS512K32ND-20H1Q	5962-9461115HTA	WS512K32-45G1TQ	5962-9461106HBA
WF512K32N-150H1Q5	5962-9461201H4C	WS512K32ND-20H1Q	5962-9461115HTC	WS512K32-45G1TQ	5962-9461106HBC
AS8F512K32Q1-60/883	5962-9461205HAA	512K32-25 (GEN)	5962-9461114HXA	WS512K32-45G1UQ	5962-9461106H9A
AS8F512K32Q1-60/883	5962-9461205HAC	WS512K32-25G1TQ	5962-9461108HBA	WS512K32-45G1UQ	5962-9461106H9C
512K32-17 (GEN)	5962-9461116HXA	WS512K32-25G1TQ	5962-9461108HBC	WS512K32-45G2LQ	5962-9461106HAA
WS512K32-17G1TQ	5962-9461110HBA	WS512K32-25G1UQ	5962-9461108H9A	WS512K32-45G2LQ	5962-9461106HAC
WS512K32-17G1TQ	5962-9461110HBC	WS512K32-25G1UQ	5962-9461108H9C	WS512K32-45G2Q	5962-9461106HMA
WS512K32-17G1UQ	5962-9461110H9A	WS512K32-25G2LQ	5962-9461108HAA	WS512K32-45G2Q	5962-9461106HMC
WS512K32-17G1UQ	5962-9461110H9C	WS512K32-25G2LQ	5962-9461108HAC	WS512K32-45G4TQ	5962-9461106HYC
WS512K32-17G2LQ	5962-9461110HAA	WS512K32-25G2Q	5962-9461108HMA	WS512K32D-45G1TQ	5962-9461112HBA
WS512K32-17G2LQ	5962-9461110HAC	WS512K32-25G2Q	5962-9461108HMC	WS512K32D-45G1TQ	5962-9461112HBC
WS512K32-17G2Q	5962-9461110HMA	WS512K32-25G4TQ	5962-9461108HYC	WS512K32D-45G1UQ	5962-9461112H9A
WS512K32-17G2Q	5962-9461110HMC	WS512K32D-25G1TQ	5962-9461114HBA	WS512K32D-45G1UQ	5962-9461112H9C
WS512K32-17G4TQ	5962-9461110HYC	WS512K32D-25G1TQ	5962-9461114HBC	WS512K32D-45G2LQ	5962-9461112HAA
WS512K32D-17G1TQ	5962-9461116HBA	WS512K32D-25G1UQ	5962-9461114H9A	WS512K32D-45G2LQ	5962-9461112HAC
WS512K32D-17G1TQ	5962-9461116HBC	WS512K32D-25G1UQ	5962-9461114H9C	WS512K32D-45G2Q	5962-9461112HMA
WS512K32D-17G1UQ	5962-9461116H9A	WS512K32D-25G2LQ	5962-9461114HAA	WS512K32D-45G2Q	5962-9461112HMC
WS512K32D-17G1UQ	5962-9461116H9C	WS512K32D-25G2LQ	5962-9461114HAC	WS512K32D-45G4TQ	5962-9461112HYC
WS512K32D-17G2LQ	5962-9461116HAA	WS512K32D-25G2Q	5962-9461114HMA	WS512K32F-45G4Q	5962-9562406HNC
WS512K32D-17G2LQ	5962-9461116HAC	WS512K32D-25G2Q	5962-9461114HMC	WS512K32M-45G4Q	5962-9562410HNC
WS512K32D-17G2Q	5962-9461116HMA	WS512K32D-25G4TQ	5962-9461114HYC	WS512K32N-45H1Q	5962-9461106HTA
WS512K32D-17G2Q	5962-9461116HMC	WS512K32F-25G4Q	5962-9562408HNC	WS512K32N-45H1Q	5962-9461106HTC
WS512K32D-17G4TQ	5962-9461116HYC	WS512K32M-25G4Q	5962-9562412HNC	WS512K32ND-45H1Q	5962-9461112HTA
WS512K32N-17H1Q	5962-9461110HTA	WS512K32N-25H1Q	5962-9461108HTA	WS512K32ND-45H1Q	5962-9461112HTC
WS512K32N-17H1Q	5962-9461110HTC	WS512K32N-25H1Q	5962-9461108HTC	512K32-55 (GEN)	5962-9461111HXA
WS512K32ND-17H1Q	5962-9461116HTA	WS512K32ND-25H1Q	5962-9461114HTA	WS512K32-55G1TQ	5962-9461105HBA
WS512K32ND-17H1Q	5962-9461116HTC	WS512K32ND-25H1Q	5962-9461114HTC	WS512K32-55G1TQ	5962-9461105HBC
AS8F512K32Q1-70/883	5962-9461204HAA	512K32-35 (GEN)	5962-9461113HXA	WS512K32-55G1UQ	5962-9461105H9A
AS8F512K32Q1-70/883	5962-9461204HAC	WS512K32-35G1TQ	5962-9461107HBA	WS512K32-55G1UQ	5962-9461105H9C
AS8F512K32Q1-90/883	5962-9461203HAA	WS512K32-35G1TQ	5962-9461107HBC	WS512K32-55G2LQ	5962-9461105HAA
AS8F512K32Q1-90/883	5962-9461203HAC	WS512K32-35G1UQ	5962-9461107H9A	WS512K32-55G2LQ	5962-9461105HAC
512K32-20 (GEN)	5962-9461115HXA	WS512K32-35G1UQ	5962-9461107H9C	WS512K32-55G2Q	5962-9461105HMA
WS512K32-20G1TQ	5962-9461109HBA	WS512K32-35G2LQ	5962-9461107HAA	WS512K32-55G2Q	5962-9461105HMC
WS512K32-20G1TQ	5962-9461109HBC	WS512K32-35G2LQ	5962-9461107HAC	WS512K32-55G4TQ	5962-9461105HYC
WS512K32-20G1UQ	5962-9461109H9A	WS512K32-35G2Q	5962-9461107HMA	WS512K32D-55G1TQ	5962-9461111HBA
WS512K32-20G1UQ	5962-9461109H9C	WS512K32-35G2Q	5962-9461107HMC	WS512K32D-55G1TQ	5962-9461111HBC
WS512K32-20G2LQ	5962-9461109HAA	WS512K32-35G4TQ	5962-9461107HYC	WS512K32D-55G1UQ	5962-9461111H9A
WS512K32-20G2LQ	5962-9461109HAC	WS512K32D-35G1TQ	5962-9461113HBA	WS512K32D-55G1UQ	5962-9461111H9C
WS512K32-20G2Q	5962-9461109HMA	WS512K32D-35G1TQ	5962-9461113HBC	WS512K32D-55G2LQ	5962-9461111HAA
WS512K32-20G2Q	5962-9461109HMC	WS512K32D-35G1UQ	5962-9461113H9A	WS512K32D-55G2LQ	5962-9461111HAC
WS512K32-20G4TQ	5962-9461109HYC	WS512K32D-35G1UQ	5962-9461113H9C	WS512K32D-55G2Q	5962-9461111HMA
WS512K32D-20G1TQ	5962-9461115HBA	WS512K32D-35G2LQ	5962-9461113HAA	WS512K32D-55G2Q	5962-9461111HMC
WS512K32D-20G1TQ	5962-9461115HBC	WS512K32D-35G2LQ	5962-9461113HAC	WS512K32D-55G4TQ	5962-9461111HYC
WS512K32D-20G1UQ	5962-9461115H9A	WS512K32D-35G2Q	5962-9461113HMA	WS512K32F-55G4Q	5962-9562405HNC

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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
WS512K32N-55H1Q	5962-9461105HTA	AS8F512K32P-90/883C	5962-9461203H4C	ACT-S512K8N-055F4Q	5962-9561305HZA
WS512K32N-55H1Q	5962-9461105HTC	AS8F512K32Q-90/883C	5962-9461203HMA	ACT-S512K8N-055F4Q	5962-9561305HZA
WS512K32ND-55H1Q	5962-9461111HTA	AS8F512K32Q-90/883C	5962-9461203HMC	ACT-S512K8N-055P4Q	5962-9561305HYA
WS512K32ND-55H1Q	5962-9461111HTC	WF512K32-90G2Q5	5962-9461203HMA	ACT-S512K8N-055P4Q	5962-9561305HYC
512K32-60 (GEN)	5962-9461205H9A	WF512K32-90G2Q5	5962-9461203HMC	ACT-F512K8N-060P4Q	5962-9669205HXA
512K32-60 (GEN)	5962-9461205HBA	WF512K32-90G2UQ5	5962-9461203HZA	ACT-F512K8N-060P4Q	5962-9669205HXC
AS8F512K32Q-60/883C	5962-9461205HMA	WF512K32-90G2UQ5	5962-9461203HZA	ACT-F512K8N-070F6Q	5962-9669204HUA
AS8F512K32Q-60/883C	5962-9461205HMC	WF512K32-90G4TQ5	5962-9461203HTC	ACT-F512K8N-070F6Q	5962-9669204HUC
WF512K32-60G2LQ5	5962-9461205HAA	WF512K32F-90G4Q5	5962-9461203HNA	ACT-F512K8N-070F7Q	5962-9669204HTA
WF512K32-60G2LQ5	5962-9461205HAC	WF512K32F-90G4Q5	5962-9461203HNC	ACT-F512K8N-070F7Q	5962-9669204HTC
WF512K32-60G2Q5	5962-9461205HMA	WF512K32N-90H1Q5	5962-9461203H4A	ACT-F512K8N-070P4Q	5962-9669204HXA
WF512K32-60G2Q5	5962-9461205HMC	WF512K32N-90H1Q5	5962-9461203H4C	ACT-F512K8N-070P4Q	5962-9669204HXC
WF512K32-60G2UQ5	5962-9461205HZA	HA-5127 (GEN)	5962-89627012A	ACT-F512K8N-090F6Q	5962-9669203HUA
WF512K32-60G2UQ5	5962-9461205HZA	HA-5127 (GEN)	5962-8962701GC	ACT-F512K8N-090F6Q	5962-9669203HUC
WF512K32-60G4TQ5	5962-9461205HTC	HA-5127 (GEN)	5962-8962701PA	ACT-F512K8N-090F7Q	5962-9669203HTA
WF512K32F-60G4Q5	5962-9461205HNA	ACT-S512K8N-017F3Q	5962-9561310HUA	ACT-F512K8N-090F7Q	5962-9669203HTC
WF512K32F-60G4Q5	5962-9461205HNC	ACT-S512K8N-017F3Q	5962-9561310HUC	ACT-F512K8N-090P4Q	5962-9669203HXA
WF512K32N-60H1Q5	5962-9461205H4A	ACT-S512K8N-017F4Q	5962-9561310HZA	ACT-F512K8N-090P4Q	5962-9669203HXC
WF512K32N-60H1Q5	5962-9461205H4C	ACT-S512K8N-017F4Q	5962-9561310HZA	512K8-100 (GEN)	5962-9207802HYA
512K32-70 (GEN)	5962-9461104HXA	ACT-S512K8N-017P4Q	5962-9561310HYA	WMS512K8-100C	5962-9561302HYA
512K32-70 (GEN)	5962-9461204H9A	ACT-S512K8N-017P4Q	5962-9561310HYC	WMS512K8-100C	5962-9561302HYC
512K32-70 (GEN)	5962-9461204HBA	ACT-S512K8N-020F3Q	5962-9561309HUA	WMS512K8-100DE	5962-9561302HTA
AS8F512K32P-70/883C	5962-9461204H4A	ACT-S512K8N-020F3Q	5962-9561309HUC	WMS512K8-100DE	5962-9561302HTC
AS8F512K32P-70/883C	5962-9461204H4C	ACT-S512K8N-020F4Q	5962-9561309HZA	WMS512K8L-100C	5962-9561316HYA
AS8F512K32Q-70/883C	5962-9461204HMA	ACT-S512K8N-020F4Q	5962-9561309HZA	WMS512K8L-100C	5962-9561316HYC
AS8F512K32Q-70/883C	5962-9461204HMC	ACT-S512K8N-020P4Q	5962-9561309HYA	WMS512K8L-100DE	5962-9561316HTA
WF512K32-70G2LQ5	5962-9461204HAA	ACT-S512K8N-020P4Q	5962-9561309HYC	WMS512K8L-100DE	5962-9561316HTC
WF512K32-70G2LQ5	5962-9461204HAC	ACT-S512K8M-025P4Q	5962-9561313HYA	WS-512K8-100CQ	5962-9207802HXC
WF512K32-70G2Q5	5962-9461204HMA	ACT-S512K8M-025P4Q	5962-9561313HYC	WS512K8-100CQ	5962-9207802HTC
WF512K32-70G2Q5	5962-9461204HMC	ACT-S512K8N-025F3Q	5962-9561308HUA	WS-512K8-100CQA	5962-9207802HXA
WF512K32-70G2UQ5	5962-9461204HZA	ACT-S512K8N-025F3Q	5962-9561308HUC	WS512K8-100CQA	5962-9207802HTA
WF512K32-70G2UQ5	5962-9461204HZA	ACT-S512K8N-025F4Q	5962-9561308HZA	WMS512K8-12C	5962-9561329HYA
WF512K32-70G4TQ5	5962-9461204HTC	ACT-S512K8N-025F4Q	5962-9561308HZA	WMS512K8-12C	5962-9561329HYC
WF512K32F-70G4Q5	5962-9461204HNA	ACT-S512K8N-025P4Q	5962-9561308HYA	WMS512K8-12DE	5962-9561329HTA
WF512K32F-70G4Q5	5962-9461204HNC	ACT-S512K8N-025P4Q	5962-9561308HYC	WMS512K8-12DE	5962-9561329HTC
WF512K32N-70H1Q5	5962-9461204H4A	ACT-S512K8M-035P4Q	5962-9561312HYA	WMS512K8-12DJ	5962-9561329HZA
WF512K32N-70H1Q5	5962-9461204H4C	ACT-S512K8M-035P4Q	5962-9561312HYC	WMS512K8-12DJ	5962-9561329HZA
WS512K32-70G2Q	5962-9461104HMA	ACT-S512K8N-035F3Q	5962-9561307HUA	WMS512K8-12F	5962-9561329HXC
WS512K32-70G2Q	5962-9461104HMC	ACT-S512K8N-035F3Q	5962-9561307HUC	WMS512K8-12FT	5962-9561329HUA
WS512K32-70G4Q	5962-9461104HYC	ACT-S512K8N-035F4Q	5962-9561307HZA	WMS512K8-12FT	5962-9561329HUC
WS512K32F-70G4Q	5962-9562404HNC	ACT-S512K8N-035F4Q	5962-9561307HZA	WMS512K8L-12C	5962-9561328HYA
WS512K32N-70HQ	5962-9461104HUA	ACT-S512K8N-035P4Q	5962-9561307HYA	WMS512K8L-12C	5962-9561328HYC
WS512K32N-70HQ	5962-9461104HUC	ACT-S512K8N-035P4Q	5962-9561307HYC	WMS512K8L-12DE	5962-9561328HTA
512K32-85 (GEN)	5962-9461103HXA	ACT-S512K8M-045P4Q	5962-9561311HYA	WMS512K8L-12DE	5962-9561328HTC
WS512K32-85G2Q	5962-9461103HMA	ACT-S512K8M-045P4Q	5962-9561311HYC	WMS512K8L-12DJ	5962-9561328HZA
WS512K32-85G2Q	5962-9461103HMC	ACT-S512K8N-045F3Q	5962-9561306HUA	WMS512K8L-12DJ	5962-9561328HZA
WS512K32-85G4Q	5962-9461103HYC	ACT-S512K8N-045F3Q	5962-9561306HUC	WMS512K8L-12F	5962-9561328HXC
WS512K32F-85G4Q	5962-9562403HNC	ACT-S512K8N-045F4Q	5962-9561306HZA	WMS512K8L-12FT	5962-9561328HUA
WS512K32N-85HQ	5962-9461103HUA	ACT-S512K8N-045F4Q	5962-9561306HZA	WMS512K8L-12FT	5962-9561328HUC
WS512K32N-85HQ	5962-9461103HUC	ACT-S512K8N-045P4Q	5962-9561306HYA	WMS512K8U-12C	5962-9561330HYA
512K32-90 (GEN)	5962-9461203H9A	ACT-S512K8N-045P4Q	5962-9561306HYC	WMS512K8U-12C	5962-9561330HYC
512K32-90 (GEN)	5962-9461203HBA	ACT-S512K8N-055F3Q	5962-9561305HUA	WMS512K8U-12DE	5962-9561330HTA
AS8F512K32P-90/883C	5962-9461203H4A	ACT-S512K8N-055F3Q	5962-9561305HUC	WMS512K8U-12DE	5962-9561330HTC

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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
WMS512K8U-12DJ	5962-9561330HZA	WMF512K8-150FFQ5	5962-9669201HTC	WMS512K8-25DJ	5962-9561308HZA
WMS512K8U-12DJ	5962-9561330HZA	WMS512K8-17C	5962-9561310HYA	WMS512K8-25DJ	5962-9561308HZA
WMS512K8U-12F	5962-9561330HXC	WMS512K8-17C	5962-9561310HYC	WMS512K8-25F	5962-9561308HXC
WMS512K8U-12FT	5962-9561330HUA	WMS512K8-17DE	5962-9561310HTA	WMS512K8-25FT	5962-9561308HUA
WMS512K8U-12FT	5962-9561330HUC	WMS512K8-17DE	5962-9561310HTC	WMS512K8-25FT	5962-9561308HUC
512K8-120 (GEN)	5962-9207801HYA	WMS512K8-17DJ	5962-9561310HZA	WMS512K8L-25C	5962-9561322HYA
ACT-F512K8N-120F6Q	5962-9669202HUA	WMS512K8-17DJ	5962-9561310HZA	WMS512K8L-25C	5962-9561322HYC
ACT-F512K8N-120F6Q	5962-9669202HUC	WMS512K8-17F	5962-9561310HXC	WMS512K8L-25DE	5962-9561322HTA
ACT-F512K8N-120F7Q	5962-9669202HTA	WMS512K8-17FT	5962-9561310HUA	WMS512K8L-25DE	5962-9561322HTC
ACT-F512K8N-120F7Q	5962-9669202HTC	WMS512K8-17FT	5962-9561310HUC	WMS512K8L-25DJ	5962-9561322HZA
ACT-F512K8N-120P4Q	5962-9669202HXA	WMS512K8L-17C	5962-9561324HYA	WMS512K8L-25DJ	5962-9561322HZA
ACT-F512K8N-120P4Q	5962-9669202HXC	WMS512K8L-17C	5962-9561324HYC	WMS512K8L-25F	5962-9561322HXC
WMS512K8-120C	5962-9561301HYA	WMS512K8L-17DE	5962-9561324HTA	WMS512K8L-25FT	5962-9561322HUA
WMS512K8-120C	5962-9561301HYC	WMS512K8L-17DE	5962-9561324HTC	WMS512K8M-25C	5962-9561313HYA
WMS512K8-120DE	5962-9561301HTA	WMS512K8L-17DJ	5962-9561324HZA	WMS512K8M-25C	5962-9561313HYC
WMS512K8-120DE	5962-9561301HTC	WMS512K8L-17DJ	5962-9561324HZA	WMS512K8M-25DE	5962-9561313HTA
WMS512K8L-120C	5962-9561315HYA	WMS512K8L-17F	5962-9561324HXC	WMS512K8M-25DE	5962-9561313HTC
WMS512K8L-120C	5962-9561315HYC	WMS512K8L-17FT	5962-9561324HUA	WS-512K8-25CQ	5962-9207808HXC
WMS512K8L-120DE	5962-9561315HTA	WMS512K8L-17FT	5962-9561324HUC	WS512K8-25CQ	5962-9207808HTC
WMS512K8L-120DE	5962-9561315HTC	512K8-20 (GEN)	5962-9207809HYA	WS-512K8-25CQA	5962-9207808HXA
WS-512K8-120CQ	5962-9207801HXC	WMS512K8-20C	5962-9561309HYA	WS512K8-25CQA	5962-9207808HTA
WS512K8-120CQ	5962-9207801HTC	WMS512K8-20C	5962-9561309HYC	WE-512K8-250CQ	5962-9309103HXA
WS-512K8-120CQA	5962-9207801HXA	WMS512K8-20DE	5962-9561309HTA	WE-512K8-250CQ	5962-9309103HXC
WS512K8-120CQA	5962-9207801HTA	WMS512K8-20DE	5962-9561309HTC	WE-512K8-250CQ	5962-9309103HYA
WMF512K8-120CQ5	5962-9669202HXA	WMS512K8-20DJ	5962-9561309HZA	WE-512K8-250CQ	5962-9309103HYC
WMF512K8-120CQ5	5962-9669202HXC	WMS512K8-20DJ	5962-9561309HZA	WE-512K8-300CQ	5962-9309102HXA
WMF512K8-120DEQ5	5962-9669202HYA	WMS512K8-20F	5962-9561309HXC	WE-512K8-300CQ	5962-9309102HXC
WMF512K8-120DEQ5	5962-9669202HYC	WMS512K8-20FT	5962-9561309HUA	WE-512K8-300CQ	5962-9309102HYA
WMF512K8-120FEQ5	5962-9669202HUA	WMS512K8-20FT	5962-9561309HUC	WE-512K8-300CQ	5962-9309102HYC
WMF512K8-120FEQ5	5962-9669202HUC	WMS512K8L-20C	5962-9561323HYA	512K8-35 (GEN)	5962-9207807HYA
WMF512K8-120FFQ5	5962-9669202HTA	WMS512K8L-20C	5962-9561323HYC	WMS512K8-35C	5962-9561307HYA
WMF512K8-120FFQ5	5962-9669202HTC	WMS512K8L-20DE	5962-9561323HTA	WMS512K8-35C	5962-9561307HYC
WMS512K8M-15C	5962-9561314HYA	WMS512K8L-20DE	5962-9561323HTC	WMS512K8-35DE	5962-9561307HTA
WMS512K8M-15C	5962-9561314HYC	WMS512K8L-20DJ	5962-9561323HZA	WMS512K8-35DE	5962-9561307HTC
WMS512K8M-15DE	5962-9561314HTA	WMS512K8L-20DJ	5962-9561323HZA	WMS512K8-35DJ	5962-9561307HZA
WMS512K8M-15DE	5962-9561314HTC	WMS512K8L-20F	5962-9561323HXC	WMS512K8-35DJ	5962-9561307HZA
ACT-F512K8N-150F6Q	5962-9669201HUA	WMS512K8L-20FT	5962-9561323HUA	WMS512K8-35F	5962-9561307HXC
ACT-F512K8N-150F6Q	5962-9669201HUC	WMS512K8L-20FT	5962-9561323HUC	WMS512K8-35FT	5962-9561307HUA
ACT-F512K8N-150F7Q	5962-9669201HTA	WS-512K8-20CQ	5962-9207809HXC	WMS512K8-35FT	5962-9561307HUC
ACT-F512K8N-150F7Q	5962-9669201HTC	WS512K8-20CQ	5962-9207809HTC	WMS512K8L-35C	5962-9561321HYA
ACT-F512K8N-150P4Q	5962-9669201HXA	WS-512K8-20CQA	5962-9207809HXA	WMS512K8L-35C	5962-9561321HYC
ACT-F512K8N-150P4Q	5962-9669201HXC	WS512K8-20CQA	5962-9207809HTA	WMS512K8L-35DE	5962-9561321HTA
WE-512K8-150CQ	5962-9309101HXA	WE-512K8-200CQ	5962-9309104HXA	WMS512K8L-35DE	5962-9561321HTC
WE-512K8-150CQ	5962-9309101HXC	WE-512K8-200CQ	5962-9309104HXC	WMS512K8L-35DJ	5962-9561321HZA
WE-512K8-150CQ	5962-9309101HYA	WE-512K8-200CQ	5962-9309104HYA	WMS512K8L-35DJ	5962-9561321HZA
WE-512K8-150CQ	5962-9309101HYC	WE-512K8-200CQ	5962-9309104HYC	WMS512K8L-35F	5962-9561321HXC
WMF512K8-150CQ5	5962-9669201HXA	WE-512K8-200CQ	5962-9309105HYA	WMS512K8L-35FT	5962-9561321HUA
WMF512K8-150CQ5	5962-9669201HXC	WE-512K8-200CQ	5962-9309105HYC	WMS512K8L-35FT	5962-9561321HUC
WMF512K8-150DEQ5	5962-9669201HYA	512K8-25 (GEN)	5962-9207808HYA	WMS512K8M-35C	5962-9561312HYA
WMF512K8-150DEQ5	5962-9669201HYC	WMS512K8-25C	5962-9561308HYA	WMS512K8M-35C	5962-9561312HYC
WMF512K8-150FEQ5	5962-9669201HUA	WMS512K8-25C	5962-9561308HYC	WMS512K8M-35DE	5962-9561312HTA
WMF512K8-150FEQ5	5962-9669201HUC	WMS512K8-25DE	5962-9561308HTA	WMS512K8M-35DE	5962-9561312HTC
WMF512K8-150FFQ5	5962-9669201HTA	WMS512K8-25DE	5962-9561308HTC	WS-512K8-35CQ	5962-9207807HXC



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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
WS512K8-35CQ	5962-9207807HTC	WMF512K8-60CQ5	5962-9669205HXA	MT5C128K8ECJ-35/H	5962-9669107HZA
WS-512K8-35CQA	5962-9207807HXA	WMF512K8-60CQ5	5962-9669205HXC	MT5C128K8ECJ-35/H	5962-9669107HXC
WS512K8-35CQA	5962-9207807HTA	WMF512K8-60DEQ5	5962-9669205HYA	MT5C128K8ECJ-35L/H	5962-9669114HZA
512K8-45 (GEN)	5962-9207806HYA	WMF512K8-60DEQ5	5962-9669205HYC	MT5C128K8ECJ-35L/H	5962-9669114HXC
WMS512K8-45C	5962-9561306HYA	WMF512K8-60FEQ5	5962-9669205HUA	MT5C128K8F-35/H	5962-9669107HXA
WMS512K8-45C	5962-9561306HYC	WMF512K8-60FEQ5	5962-9669205HUC	MT5C128K8F-35/H	5962-9669107HXC
WMS512K8-45DE	5962-9561306HTA	WMF512K8-60FFQ5	5962-9669205HTA	MT5C128K8F-35L/H	5962-9669114HXA
WMS512K8-45DE	5962-9561306HTC	WMF512K8-60FFQ5	5962-9669205HTC	MT5C128K8F-35L/H	5962-9669114HXC
WMS512K8-45DJ	5962-9561306HZA	512K8-70 (GEN)	5962-9207804HYA	MT5C128K8ECJ-45/H	5962-9669106HZA
WMS512K8-45DJ	5962-9561306HXC	WMS512K8-70C	5962-9561304HYA	MT5C128K8ECJ-45/H	5962-9669106HXC
WMS512K8-45F	5962-9561306HUA	WMS512K8-70C	5962-9561304HYC	MT5C128K8ECJ-45L/H	5962-9669113HZA
WMS512K8-45FT	5962-9561306HUC	WMS512K8-70DE	5962-9561304HTA	MT5C128K8ECJ-45L/H	5962-9669113HXC
WMS512K8-45FT	5962-9561306HXA	WMS512K8-70DE	5962-9561304HTC	MT5C128K8F-45/H	5962-9669106HXA
WMS512K8L-45C	5962-9561320HYA	WMS512K8L-70C	5962-9561318HYA	MT5C128K8F-45/H	5962-9669106HXC
WMS512K8L-45C	5962-9561320HYC	WMS512K8L-70C	5962-9561318HYC	MT5C128K8F-45L/H	5962-9669113HXA
WMS512K8L-45DE	5962-9561320HTA	WMS512K8L-70DE	5962-9561318HTA	MT5C128K8F-45L/H	5962-9669113HXC
WMS512K8L-45DE	5962-9561320HTC	WMS512K8L-70DE	5962-9561318HTC	512K8-85 (GEN)	5962-9207803HYA
WMS512K8L-45DJ	5962-9561320HZA	WS-512K8-70CQ	5962-9207804HXC	WMS512K8-85C	5962-9561303HYA
WMS512K8L-45DJ	5962-9561320HXC	WS512K8-70CQ	5962-9207804HTC	WMS512K8-85C	5962-9561303HYC
WMS512K8L-45F	5962-9561320HUA	WS-512K8-70CQA	5962-9207804HXA	WMS512K8-85DE	5962-9561303HTA
WMS512K8L-45FT	5962-9561320HUC	WS512K8-70CQA	5962-9207804HTA	WMS512K8-85DE	5962-9561303HTC
WMS512K8L-45FT	5962-9561320HXA	WMF512K8-70CQ5	5962-9669204HXA	WMS512K8L-85C	5962-9561317HYA
WMS512K8M-45C	5962-9561311HYA	WMF512K8-70CQ5	5962-9669204HXC	WMS512K8L-85C	5962-9561317HYC
WMS512K8M-45C	5962-9561311HYC	WMF512K8-70DEQ5	5962-9669204HYA	WMS512K8L-85DE	5962-9561317HTA
WMS512K8M-45DE	5962-9561311HTA	WMF512K8-70DEQ5	5962-9669204HYC	WMS512K8L-85DE	5962-9561317HTC
WMS512K8M-45DE	5962-9561311HTC	WMF512K8-70FEQ5	5962-9669204HUA	WS-512K8-85CQ	5962-9207803HXC
WS-512K8-45CQ	5962-9207806HXC	WMF512K8-70FEQ5	5962-9669204HUC	WS512K8-85CQ	5962-9207803HTC
WS512K8-45CQ	5962-9207806HTC	WMF512K8-70FFQ5	5962-9669204HTA	WS-512K8-85CQA	5962-9207803HXA
WS-512K8-45CQA	5962-9207806HXA	WMF512K8-70FFQ5	5962-9669204HTC	WS512K8-85CQA	5962-9207803HTA
WS512K8-45CQA	5962-9207806HTA	MT5C128K8ECJ-17/H	5962-9669110HZA	MT5C128K8ECJ-55/H	5962-9669105HZA
512K8-55 (GEN)	5962-9207805HYA	MT5C128K8ECJ-17/H	5962-9669110HXC	MT5C128K8ECJ-55/H	5962-9669105HXC
WMS512K8-55C	5962-9561305HYA	MT5C128K8ECJ-17L/H	5962-9669117HZA	MT5C128K8ECJ-55L/H	5962-9669112HZA
WMS512K8-55C	5962-9561305HYC	MT5C128K8ECJ-17L/H	5962-9669117HXC	MT5C128K8ECJ-55L/H	5962-9669112HXC
WMS512K8-55DE	5962-9561305HTA	MT5C128K8F-17/H	5962-9669110HXA	MT5C128K8F-55/H	5962-9669105HXA
WMS512K8-55DE	5962-9561305HTC	MT5C128K8F-17/H	5962-9669110HXC	MT5C128K8F-55/H	5962-9669105HXC
WMS512K8-55DJ	5962-9561305HZA	MT5C128K8F-17L/H	5962-9669117HXA	MT5C128K8F-55L/H	5962-9669112HXA
WMS512K8-55DJ	5962-9561305HXC	MT5C128K8F-17L/H	5962-9669117HXC	MT5C128K8F-55L/H	5962-9669112HXC
WMS512K8-55F	5962-9561305HUA	MT5C128K8ECJ-20/H	5962-9669109HZA	WMF512K8-90CQ5	5962-9669203HXA
WMS512K8-55FT	5962-9561305HUC	MT5C128K8ECJ-20/H	5962-9669109HXC	WMF512K8-90CQ5	5962-9669203HXC
WMS512K8-55FT	5962-9561305HTA	MT5C128K8ECJ-20L/H	5962-9669116HZA	WMF512K8-90DEQ5	5962-9669203HYA
WMS512K8L-55C	5962-9561319HYA	MT5C128K8ECJ-20L/H	5962-9669116HXC	WMF512K8-90DEQ5	5962-9669203HYC
WMS512K8L-55C	5962-9561319HYC	MT5C128K8F-20/H	5962-9669109HXA	WMF512K8-90FEQ5	5962-9669203HUA
WMS512K8L-55DE	5962-9561319HTA	MT5C128K8F-20/H	5962-9669109HXC	WMF512K8-90FEQ5	5962-9669203HUC
WMS512K8L-55DE	5962-9561319HTC	MT5C128K8F-20L/H	5962-9669116HXA	WMF512K8-90FFQ5	5962-9669203HTA
WMS512K8L-55DJ	5962-9561319HZA	MT5C128K8F-20L/H	5962-9669116HXC	WMF512K8-90FFQ5	5962-9669203HTC
WMS512K8L-55DJ	5962-9561319HXC	MT5C128K8ECJ-25/H	5962-9669108HZA	5130 (GEN)	5962-9314401MXB
WMS512K8L-55F	5962-9561319HUA	MT5C128K8ECJ-25/H	5962-9669108HXC	5130 (GEN)	5962-9314402MXA
WMS512K8L-55FT	5962-9561319HUC	MT5C128K8ECJ-25L/H	5962-9669115HZA	MN5130MXA	5962-0625901HXA
WMS512K8L-55FT	5962-9561319HTA	MT5C128K8ECJ-25L/H	5962-9669115HXC	MN5130MXC	5962-0625901HXC
WS-512K8-55CQ	5962-9207805HXC	MT5C128K8F-25/H	5962-9669108HXA	MN5131MXA	5962-0625902HXA
WS512K8-55CQ	5962-9207805HTC	MT5C128K8F-25/H	5962-9669108HXC	MN5131MXC	5962-0625902HXC
WS-512K8-55CQA	5962-9207805HXA	MT5C128K8F-25L/H	5962-9669115HXA	EL5132	5962-0623601QPC
WS512K8-55CQA	5962-9207805HTA	MT5C128K8F-25L/H	5962-9669115HXC	MN5132MXA	5962-0625903HXA



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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
MN5132MXC	5962-0625903HXC	HCPL-5151-300	5962-0420501HXA	MN5206MXC	5962-8958307XC
EL5133	5962-0623602QPC	HI516 (GEN)	5962-88699013A	MN5206MYA	5962-8958307YA
MN5133MXA	5962-0625904HXA	HI516 (GEN)	5962-8869901XA	MN5206MYC	5962-8958307YC
MN5133MXC	5962-0625904HXC	5165228 (GEN)	5962-8951904VYA	HCPL-520K	5962-8876802KPC
HA-5134 (GEN)	5962-9455301M2A	5165228 (GEN)	5962-8951905VYA	HCPL-520K#100	5962-8876802KYA
HA-5134 (GEN)	5962-9455301MCA	EL5166	5962-0625601QXC	HCPL-520K#100	5962-8876802KYC
HA-5137 (GEN)	5962-89627022A	EL5166 (GEN)	5962-0625601QHC	HCPL-520K#200	5962-8876802KPA
HA-5137 (GEN)	5962-8962702GC	EL5167	5962-0625602QXC	HCPL-520K#300	5962-8876802KXA
HA-5137 (GEN)	5962-8962702PA	EL5167 (GEN)	5962-0625602QHC	521/BCA	5962-8751601CA
TL514 (GEN)	5962-8687801CA	SMC51675/2	5962-0254001EXA	521/BDA	5962-8751601DA
5140 (GEN)	5962-9467001MJA	SMC51676/2	5962-0252201EXA	ACS521 (GEN)	5962F9670901V9A
DG5140 (GEN)	8100609IA	SMC51677/2	5962-0252501EXA	ACS521 (GEN)	5962F9670901VRC
IH5140MJE/883B	8100609EA	5C180-90 (GEN)	5962-8854901ZA	ACS521 (GEN)	5962F9670901VXC
MN5140MXA	5962-9049701HXA	SA 51M (GEN)	5962-9762901HXA	SL521 (GEN)	5962-9079201MXA
MN5140MXC	5962-9049701HXC	HA4-5190/883	5962-87784012A	MN5210 (GEN)	5962-8958401XA
DG5141 (GEN)	8100602IA	HA-5190 (GEN)	5962-8778401CA	MN5210 (GEN)	5962-8958401YA
DG5141 (GEN)	8100610IA	HA-5190 (GEN)	5962-8778401XC	ACS521-02 (GEN)	5962F9670902V9A
HA-5141 (GEN)	5962-89656012A	51992	5962-8761701XA	ACS521-02 (GEN)	5962F9670902VRC
HA-5141 (GEN)	5962-8965601GA	51992	5962-8761701XC	ACS521-02 (GEN)	5962F9670902VXC
HA-5141 (GEN)	5962-8965601PA	CLC520A (GEN)	5962-9169401M2A	MN5211MXA	5962-8958403XA
IH5141MJE/883B	8100610EA	CLC520A/BCA	5962-9169401MCA	MN5211MXC	5962-8958403XC
MN5141MXA	5962-9049702HXA	MN5200 (GEN)	5962-8958301XA	MN5211MYA	5962-8958403YA
MN5141MXC	5962-9049702HXC	MN5200 (GEN)	5962-8958301YA	MN5211MYC	5962-8958403YC
HA-5142 (GEN)	5962-89656022A	HCPL-5201	5962-8876801PC	LPR521 (GEN)	5962-8971606MQC
HA-5142 (GEN)	5962-8965602GA	HCPL-5201#100	5962-8876801YA	LPR521 (GEN)	5962-8971606MXC
HA-5142 (GEN)	5962-8965602PA	HCPL-5201#100	5962-8876801YC	5212A (GEN)	5962-9212901MPA
IH5142MJE/883B	8100611EA	HCPL-5201#200	5962-8876801PA	MN5212MXA	5962-8958405XA
IH5142MJE/883B	8100611EA	MN5201MXA	5962-8958303XA	MN5212MXC	5962-8958405XC
MN5142MXA	5962-9049703HXA	MN5201MXC	5962-8958303XC	MN5212MYA	5962-8958405YA
MN5142MXC	5962-9049703HXC	MN5201MYA	5962-8958303YA	MN5212MYC	5962-8958405YC
IH5143MJE/883B	8100612EA	MN5201MYC	5962-8958303YC	LPR521 (GEN)	5962-8971605MQC
IH5143MJE/883B	8100612EA	HCPL-5201#300	5962-8876801XA	LPR521 (GEN)	5962-8971605MXC
MN5143MXA	5962-9049704HXA	LPR520 (GEN)	5962-8971603MQC	MN5213 (GEN)	5962-8958402XA
MN5143MXC	5962-9049704HXC	LPR520 (GEN)	5962-8971603MXC	MN5213MYA	5962-8958402YA
DG5144 (GEN)	8100605IA	MN5202MXA	5962-8958305XA	MN5213MYC	5962-8958402YC
DG5144 (GEN)	8100613IA	MN5202MXC	5962-8958305XC	LPR521 (GEN)	5962-8971604MQC
HA-5144 (GEN)	5962-89656032A	MN5202MYA	5962-8958305YA	LPR521 (GEN)	5962-8971604MXC
HA-5144 (GEN)	5962-8965603CA	MN5202MYC	5962-8958305YC	MN5214MXA	5962-8958404XA
IH5144MJE/883B	8100613EA	LPR520 (GEN)	5962-8971602MQC	MN5214MXC	5962-8958404XC
IH5145MJE/883B	8100614EA	LPR520 (GEN)	5962-8971602MXC	MN5214MYA	5962-8958404YA
HA-5147 (GEN)	5962-89627032A	MN5203 (GEN)	5962-8958302XA	MN5214MYC	5962-8958404YC
HA-5147 (GEN)	5962-8962703GC	MN5203 (GEN)	5962-8958302YA	MN5215MXA	5962-8958406XA
HA-5147 (GEN)	5962-8962703PA	LPR520 (GEN)	5962-8971601MQC	MN5215MXC	5962-8958406XC
HS1-51472AR3808	5962M95A0501QY	LPR520 (GEN)	5962-8971601MXC	MN5215MYA	5962-8958406YA
HS4-51472AR3808	5962M95A0501QX	MN5204MXA	5962-8958304XA	MN5215MYC	5962-8958406YC
IH5148 (GEN)	8100619EA	MN5204MXC	5962-8958304XC	IH5216 (GEN)	5962-8513105XA
IH5149MJE/883B	8100620EA	MN5204MYA	5962-8958304YA	MN5216MXA	5962-8958407XA
IH5150MJE/883B	8100621EA	MN5204MYC	5962-8958304YC	MN5216MXC	5962-8958407XC
HCPL-5151	5962-0420501HPC	MN5205MXA	5962-8958306XA	MN5216MYA	5962-8958407YA
IH5151MJE/883B	8100622EA	MN5205MXC	5962-8958306XC	MN5216MYC	5962-8958407YC
HCPL-5151-100	5962-0420501HYA	MN5205MYA	5962-8958306YA	522 (GEN)	5962-8751602CA
HCPL-5151-100	5962-0420501HYC	MN5205MYC	5962-8958306YC	522 (GEN)	5962-8751602DA
HCPL-5151-200	5962-0420501HPA	MN5206MXA	5962-8958307XA	CLC522A/B2A	5962-9451701M2A

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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
CLC522A/BCA	5962-9451701MCA	MT5C2565C-35	5962-8952404XA	AS5C2568EC-70L/883C	5962-8855207MA
HA-5221 (GEN)	5962-9163401M2A	MT5C2565C-45	5962-8952403XA	AS5C2568F-70L/883C	5962-8855207TA
HA-5221 (GEN)	5962-9163401MPA	MT5C2565C-55	5962-8952402XA	MT5C2568C-70883C	5962-8866201NA
HA-5222 (GEN)	5962-9163402M2A	MT5C2565C-70	5962-8952401XA	MT5C2568C-70883C	5962-8866202NA
HA-5222 (GEN)	5962-9163402MPA	AS5C2566C-25	5962-8993503XA	MT5C2568EC-70883C	5962-8866202UA
HCPL-523K	5962-8876904KPC	AS5C2566C-35	5962-8993502XA	MT5C2568F-70883C	5962-8866202TA
HCPL-523K#100	5962-8876904KYA	AS5C2566C-45	5962-8993501XA	AD526SD/883	5962-9089401MEA
HCPL-523K#100	5962-8876904KYC	MT5C2568EC-100883C	5962-8866201UA	ADG526ATE/883B	5962-89710013A
HCPL-523K#200	5962-8876904KPA	MT5C2568F-100883C	5962-8866201TA	ADG526ATQ/883B	5962-8971001XA
HCPL-523K#300	5962-8876904KXA	AS5C2568C-12L/883C	5962-8855213UA	527 (GEN)	5962-8757201CA
SL523AC (GEN)	5962-8980301XA	AS5C2568EC-12L/883C	5962-8855213MA	527 (GEN)	5962-8757201DA
HCPL-5231	5962-8876901PC	AS5C2568F-12L/883C	5962-8855213TA	ADG527ATE/883B	5962-89710023A
HCPL-5231#100	5962-8876901YA	MT5C2568C-12883C	5962-8866209NA	ADG527ATQ/883B	5962-8971002XA
HCPL-5231#100	5962-8876901YC	MT5C2568EC-12883C	5962-8866209UA	MSK5275-12H	5962-0323209HXA
HCPL-5231#200	5962-8876901PA	MT5C2568F-12883C	5962-8866209TA	MSK5275-12H	5962-0323209HXC
HCPL-5231#300	5962-8876901XA	AS5C2568C-15L/883C	5962-8855212UA	MSK5275-1.5H	5962-0323201HXA
5233-250 (GEN)	5962-8683004XA	AS5C2568EC-15L/883C	5962-8855212MA	MSK5275-1.5H	5962-0323201HXC
5233-250 (GEN)	5962-8683004YA	AS5C2568F-15L/883C	5962-8855212TA	MSK5275-1.7H	5962-0323202HXA
5233-250 (GEN)	5962-8683004ZA	MT5C2568C-15883C	5962-8866208NA	MSK5275-1.7H	5962-0323202HXC
AD524 (GEN)	5962-88539012A	MT5C2568EC-15883C	5962-8866208UA	MSK5275-1.8H	5962-0323203HXA
AD524SD/883B	5962-8853901EA	MT5C2568F-15883C	5962-8866208TA	MSK5275-1.8H	5962-0323203HXC
AD524SD/QMLR	5962R8853901VEA	AS5C2568C-17L/883C	5962-8855211UA	MSK5275-1.9H	5962-0323204HXA
AD524SD/QMLV	5962-8853901VEA	AS5C2568EC-17L/883C	5962-8855211MA	MSK5275-1.9H	5962-0323204HXC
AD524SE/QMLR	5962R8853901V2A	AS5C2568F-17L/883C	5962-8855211TA	MSK5275-2.0H	5962-0323210HXA
AD524SE/QMLV	5962-8853901V2A	AS5C2568C-20L/883C	5962-8855210UA	MSK5275-2.0H	5962-0323210HXC
HI-524 (GEN)	5962-8761801VA	AS5C2568EC-20L/883C	5962-8855210MA	MSK5275-2.5H	5962-0323205HXA
52445	5962-0250502HXA	AS5C2568F-20L/883C	5962-8855210TA	MSK5275-2.5H	5962-0323205HXC
52445	5962-0250502HXC	MT5C2568C-20883C	5962-8866207NA	MSK5275-3.3H	5962-0323206HXA
52446	5962-0250503HXA	MT5C2568EC-20883C	5962-8866207UA	MSK5275-3.3H	5962-0323206HXC
52446	5962-0250503HXC	MT5C2568F-20883C	5962-8866207TA	MSK5275-3.4H	5962-0323207HXA
52447	5962-0250601HXA	AS5C2568C-25L/883C	5962-8855206UA	MSK5275-3.4H	5962-0323207HXC
52447	5962-0250601HXC	AS5C2568EC-25L/883C	5962-8855206MA	MSK5275-5.0H	5962-0323208HXA
MN5245 (GEN)	5962-8959501XA	AS5C2568F-25L/883C	5962-8855206TA	MSK5275-5.0H	5962-0323208HXC
MN5245 (GEN)	5962-8959501YA	MT5C2568C-25883C	5962-8866206NA	ADG528A (GEN)	5962-9063501M2A
MN5245A (GEN)	5962-8959502XA	MT5C2568EC-25883C	5962-8866206UA	ADG528ATQ/883B	5962-9063501MVA
MN5245A (GEN)	5962-8959502YA	MT5C2568F-25883C	5962-8866206TA	DG528AK/883B	5962-8768901VA
MN5246 (GEN)	5962-8959503XA	AS5C2568C-35L/883C	5962-8855205UA	529/BCA	5962-8757202CA
MN5246 (GEN)	5962-8959503YA	AS5C2568EC-35L/883C	5962-8855205MA	529/BDA	5962-8757202DA
MN5246A (GEN)	5962-8959504XA	AS5C2568F-35L/883C	5962-8855205TA	ADG529ATE/883B	5962-9063502M2A
MN5246A (GEN)	5962-8959504YA	MT5C2568C-35883C	5962-8866205NA	ADG529ATQ/883B	5962-9063502MVA
MT5C2564C-20/883C	5962-8868106LA	MT5C2568EC-35883C	5962-8866205UA	MN5290MXA	5962-8956301HXA
MT5C2564C-25/883C	5962-8868105LA	MT5C2568F-35883C	5962-8866205TA	MN5290MXC	5962-8956301HXC
MT5C2564C-35/883C	5962-8868101LA	AS5C2568C-45L/883C	5962-8855209UA	MN5291MXA	5962-8956302HXA
MT5C2564C-35L/883C	5962-8854501LA	AS5C2568F-45L/883C	5962-8855209TA	MN5291MXC	5962-8956302HXC
MT5C2564C-45/883C	5962-8868102LA	MT5C2568C-45883C	5962-8866204NA	MN5295H/B	5962-8956901HXA
MT5C2564C-45L/883C	5962-8854502LA	MT5C2568EC-45883C	5962-8866204UA	MN5295H/B	5962-8956901HXC
MT5C2564C-55/883C	5962-8868103LA	MT5C2568F-45883C	5962-8866204TA	HCPL-5301	5962-9685201HPC
MT5C2564C-55L/883C	5962-8854503LA	AS5C2568C-55L/883C	5962-8855208UA	HCPL-5301#100	5962-9685201HYA
M5C2564C-70/883C	5962-8868104LA	AS5C2568EC-55L/883C	5962-8855208MA	HCPL-5301#100	5962-9685201HYC
MT5C2564C-70L/883C	5962-8854504LA	AS5C2568F-55L/883C	5962-8855208TA	HCPL-5301#200	5962-9685201HPA
MT5C2565C-15	5962-8952407XA	MT5C2568C-55883C	5962-8866203NA	HCPL-5301#300	5962-9685201HXA
MT5C2565C-20	5962-8952406XA	MT5C2568EC-55883C	5962-8866203UA	HCPL-530K	5962-9685201KPC
MT5C2565C-25	5962-8952405XA	AS5C2568C-70L/883C	5962-8855207UA	HCPL-530K#200	5962-9685201KPA

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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
SL531 (GEN)	5962-9208401MXA	HA-5340 (GEN)	5962-9306301MCA	54HC00 (GEN)	8403701BA
53111-1P	5962-9314001EPA	5341-035	5962-94B0201QTA	54HC00 (GEN)	8403701XA
53111-1P	5962-9314001EPC	5341-035 (GEN)	5962-94B0201MTA	CD54HC00F3A	8403701CA
53111-1P	5962-9314001HPA	5342-031	5962-94B0201QYA	CD54HCT00F3A	5962-8683101CA
53111-1P	5962-9314001HPC	5342-031 (GEN)	5962-94B0201MYA	JM54ACT00B2A	5962-8769901B2A
53111-1X	5962-9314001EXA	5343-048	5962-99A1601QXC	JM54ACT00BCA	5962-8769901BCA
53111-1X	5962-9314001EXC	5343-049	5962-97A1601QXA	JM54ACT00BDA	5962-8769901BDA
53111-1X	5962-9314001HXA	5343-050	5962-97A1701QXC	JM54ACT00S2A-RH	5962R8769901S2A
53111-1X	5962-9314001HXC	5344-021	5962-94B0201QZA	JM54ACT00SCA-RH	5962R8769901SCA
53111-1Y	5962-9314001HYA	5344-021 (GEN)	5962-94B0201MZA	JM54ACT00SDA-RH	5962R8769901SDA
53111-1Y	5962-9314001HYC	5345-005	5962-99A1401QXC	RHFAC00D03Q	5962F8754901CC
53111-1Z	5962-9314001HZA	5345-029	5962-99A1901QXC	RHFAC00D03V	5962F8754901VCC
53111-1Z	5962-9314001HZC	5345-034	5962-99A1201QXC	RHFAC00D04Q	5962F8754901CA
53111-2P	5962-9314002EPA	IH5352 (GEN)	5962-8875001EA	RHFAC00D04V	5962F8754901VCA
53111-2P	5962-9314002EPC	5352-037	5962-94B0201QUA	RHFAC00K01Q	5962F8754901XC
53111-2P	5962-9314002HPA	5352-037 (GEN)	5962-94B0201MUA	RHFAC00K01V	5962F8754901VXC
53111-2P	5962-9314002HPC	5352-044	5962-98A0501QXC	RHFAC00K02Q	5962F8754901XA
53111-2X	5962-9314002EXA	5353-035	5962-98A0101QXC	RHFAC00K02V	5962F8754901VXA
53111-2X	5962-9314002EXC	AD536ASD/883B	5962-8980501CA	RHFAC00K01Q	5962F8769903QXC
53111-2X	5962-9314002HXA	AD536ASE/883B	5962-89805012A	RHFAC00K01V	5962F8769903VXC
53111-2X	5962-9314002HXC	AD536ASH/883B	5962-8980501IA	RHFAC00K02Q	5962F8769903QXA
53111-2Y	5962-9314002HYA	DG538A (GEN)	5962-8976001MXA	RHFAC00K02V	5962F8769903VXA
53111-2Y	5962-9314002HYC	L5380 (GEN)	5962-9054801MQA	RHFAC00K03Q	5962F8769903QCC
53111-2Z	5962-9314002HZA	L5380 (GEN)	5962-9054801MXA	RHFAC00K03V	5962F8769903VCC
53111-2Z	5962-9314002HZC	L53C80 (GEN)	5962-9054802MXA	RHFAC00K04Q	5962F8769903QCA
53111-3P	5962-9314003HPA	L53C80 (GEN)	5962-9054802MYA	RHFAC00K04V	5962F8769903VCA
53111-3P	5962-9314003HPC	AD539SD/883B	5962-8980901EA	SNJ54AC00FK	5962-87549012A
53111-3X	5962-9314003HXA	AD539SE/883B	5962-89809012A	SNJ54AC00J	5962-8754901CA
53111-3X	5962-9314003HXC	HCTS540 (GEN)	5962R9577601V9A	SNJ54AC00W	5962-8754901DA
CLC532A/B2A	5962-9203501M2A	HCTS540 (GEN)	5962R9577601VRC	SNJ54ACT00FK	5962-8769901M2A
CLC532A/BCA	5962-9203501MCA	HCTS540KMSR	5962R9577601VXC	SNJ54ACT00J	5962-8769901MCA
MAX532AMJE/883B	5962-9566701MEA	54AC00 (GEN)	5962-8754901VXA	SNJ54ACT00W	5962-8769901MDA
MAX532BMJE/883B	5962-9566702MEA	54AC00DMQB	5962-8754901CA	SNJ54AHC00FK	5962-9682201Q2A
SL532AC (GEN)	5962-9052101XA	54AC00FMQB	5962-8754901DA	SNJ54AHC00J	5962-9682201QCA
UHC532/883	5962-8960403DA	54AC00LMQB	5962-87549012A	SNJ54AHC00W	5962-9682201QDA
UHD532/883	5962-8960403CA	54AC00XA	5962-8754901XA	SNJ54AHCT00FK	5962-9682301Q2A
HA-5320 (GEN)	5962-9306302M2A	54ACT00 (GEN)	5962-87699012A	SNJ54AHCT00J	5962-9682301QCA
HA-5320 (GEN)	5962-9306302MCA	54ACT00 (GEN)	5962-8769901CA	SNJ54AHCT00W	5962-9682301QDA
53252-107	5962-0324701HYA	54ACT00 (GEN)	5962-8769901DA	SNJ54ALS00AFK	5962-86833012A
53252-108	5962-0324701HYC	54ACT00 (GEN)	5962-8769901S2A	SNJ54ALS00AW	5962-8683301DA
53252-117	5962-0324701HXA	54ACT00 (GEN)	5962-8769901SCA	SNJ54F00FK	5962-9757701Q2A
53252-118	5962-0324701HXC	54ACT00 (GEN)	5962-8769901SDA	SNJ54F00J	5962-9757701QCA
53252-127	5962-0324701HZA	54ACT00 (GEN)	5962-8769903QXA	SNJ54F00W	5962-9757701QDA
53252-128	5962-0324701HZC	54ACT00 (GEN)	5962-8769903VXA	SNJ54HC00FK	84037012A
CLC533 (GEN)	5962-9320301M2A	54ACT00 (GEN)	5962R8769901B2A	SNJ54HC00J	8403701CA
CLC533 (GEN)	5962-9320301MEA	54ACT00 (GEN)	5962R8769901BCA	SNJ54HC00W	8403701DA
HA4-5330/883	5962-87677012A	54ACT00 (GEN)	5962R8769901BDA	SNJ54LVC00AFK	5962-9753301Q2A
HA-5330 (GEN)	5962-8767701CA	54ACT00 (GEN)	5962R8769901SZA	SNJ54LVC00AJ	5962-9753301QCA
5336-T (GEN)	5962-9469001MXA	54ACT00DMQB	5962-8769901MCA	SNJ54LVC00AW	5962-9753301QDA
AD534TD/QMLV	5962-9053701VCA	54ACT00FMQB	5962-8769901MDA	SNV54HC00J	5962-8403701VCA
AD534TH/QMLV	5962-9053701VIA	54ACT00LMQB	5962-8769901M2A	SNV54HC00W	5962-8403701VDA
DG534 (GEN)	5962-9060201MRA	54HC00 (GEN)	5962-8403701VXA	SNV54LVC00AFK	5962-9753301V2A
HA4-5340/883	5962-9306301M2A	54HC00 (GEN)	8403701AA	SNV54LVC00AJ	5962-9753301VCA

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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
SNV54LVC00AW	5962-9753301VDA	AS5C4008ECJ-17/H	5962-9561310HTA	AS5C4008ECJ-25L/H	5962-9561322HTA
UT54ACS00PQAH	5962H9651201QCA	AS5C4008ECJ-17/H	5962-9561310HTC	AS5C4008ECJ-25L/H	5962-9561322HTC
UT54ACS00PQCH	5962H9651201QCC	AS5C4008ECJ-17L/H	5962-9561324HTA	AS5C4008ECJ-25L/H	5962-9561327HTA
UT54ACS00PVAH	5962H9651201VCA	AS5C4008ECJ-17L/H	5962-9561324HTC	AS5C4008ECJ-25L/H	5962-9561327HTC
UT54ACS00PVCH	5962H9651201VCC	AS5C4008F-17/H	5962-9561310H9A	AS5C4008F-25	5962-9560003M9A
UT54ACS00-QDIE	5962H9651201Q9A	AS5C4008F-17/H	5962-9561310H9C	AS5C4008F-25/H	5962-9561308H9A
UT54ACS00UQAH	5962H9651201QXA	AS5C4008F-17L/H	5962-9561324H9A	AS5C4008F-25/H	5962-9561308H9C
UT54ACS00UQCH	5962H9651201QXC	AS5C4008F-17L/H	5962-9561324H9C	AS5C4008F-25/H	5962-9561313H9A
UT54ACS00UVAH	5962H9651201VXA	AS5C4008CW-20	5962-9560004MXA	AS5C4008F-25/H	5962-9561313H9C
UT54ACS00UVCH	5962H9651201VXC	AS5C4008CW-20/H	5962-9561309HYA	AS5C4008F-25L	5962-9560007M9A
UT54ACS00-VDIE	5962H9651201V9A	AS5C4008CW-20/H	5962-9561309HYC	AS5C4008F-25L	5962-9560011Q9A
UT54ACTS00PQAH	5962H9651301QCA	AS5C4008CW-20L	5962-9560008MXA	AS5C4008F-25L/H	5962-9561322H9A
UT54ACTS00PQCH	5962H9651301QCC	AS5C4008CW-20L	5962-9560012QXA	AS5C4008F-25L/H	5962-9561322H9C
UT54ACTS00PVAH	5962H9651301VCA	AS5C4008CW-20L/H	5962-9561323HYA	AS5C4008F-25L/H	5962-9561327H9A
UT54ACTS00PVCH	5962H9651301VCC	AS5C4008CW-20L/H	5962-9561323HYC	AS5C4008F-25L/H	5962-9561327H9C
UT54ACTS00-QDIE	5962H9651301Q9A	AS5C4008EC-20	5962-9560004MZA	AS5C4008CW-35	5962-9560002MXA
UT54ACTS00UQAH	5962H9651301QXA	AS5C4008EC-20L	5962-9560008MZA	AS5C4008CW-35/H	5962-9561307HYA
UT54ACTS00UQCH	5962H9651301QXC	AS5C4008EC-20L	5962-9560012QZA	AS5C4008CW-35/H	5962-9561307HYC
UT54ACTS00UVAH	5962H9651301VXA	AS5C4008ECJ-20	5962-9560004MUA	AS5C4008CW-35/H	5962-9561312HYA
UT54ACTS00UVCH	5962H9651301VXC	AS5C4008ECJ-20/H	5962-9561309HTA	AS5C4008CW-35/H	5962-9561312HYC
UT54ACTS00-VDIE	5962H9651301V9A	AS5C4008ECJ-20/H	5962-9561309HTC	AS5C4008CW-35L	5962-9560006MXA
AS5C4008CW-12	5962-9560016QXA	AS5C4008ECJ-20L	5962-9560008MUA	AS5C4008CW-35L	5962-9560010QXA
AS5C4008CW-12/H	5962-9561329HYA	AS5C4008ECJ-20L	5962-9560012QUA	AS5C4008CW-35L/H	5962-9561321HYA
AS5C4008CW-12/H	5962-9561329HYC	AS5C4008ECJ-20L/H	5962-9561323HTA	AS5C4008CW-35L/H	5962-9561321HYC
AS5C4008CW-12L	5962-9560015QXA	AS5C4008ECJ-20L/H	5962-9561323HTC	AS5C4008CW-35L/H	5962-9561326HYA
AS5C4008CW-12L/H	5962-9561328HYA	AS5C4008F-20	5962-9560004M9A	AS5C4008CW-35L/H	5962-9561326HYC
AS5C4008CW-12L/H	5962-9561328HYC	AS5C4008F-20/H	5962-9561309H9A	AS5C4008EC-35	5962-9560002MZA
AS5C4008EC-12	5962-9560016QZA	AS5C4008F-20/H	5962-9561309H9C	AS5C4008EC-35L	5962-9560006MZA
AS5C4008EC-12L	5962-9560015QZA	AS5C4008F-20L	5962-9560008M9A	AS5C4008EC-35L	5962-9560010QZA
AS5C4008ECJ-12	5962-9560016QUA	AS5C4008F-20L	5962-9560012Q9A	AS5C4008ECJ-35	5962-9560002MUA
AS5C4008ECJ-12/H	5962-9561329HTA	AS5C4008F-20L/H	5962-9561323H9A	AS5C4008ECJ-35/H	5962-9561307HTA
AS5C4008ECJ-12/H	5962-9561329HTC	AS5C4008F-20L/H	5962-9561323H9C	AS5C4008ECJ-35/H	5962-9561307HTC
AS5C4008ECJ-12L	5962-9560015QUA	AS5C4008CW-25	5962-9560003MXA	AS5C4008ECJ-35/H	5962-9561312HTA
AS5C4008ECJ-12L/H	5962-9561328HTA	AS5C4008CW-25/H	5962-9561308HYA	AS5C4008ECJ-35/H	5962-9561312HTC
AS5C4008ECJ-12L/H	5962-9561328HTC	AS5C4008CW-25/H	5962-9561308HYC	AS5C4008ECJ-35L	5962-9560006MUA
AS5C4008F-12	5962-9560016Q9A	AS5C4008CW-25/H	5962-9561313HYA	AS5C4008ECJ-35L	5962-9560010QUA
AS5C4008F-12/H	5962-9561329H9A	AS5C4008CW-25/H	5962-9561313HYC	AS5C4008ECJ-35L/H	5962-9561321HTA
AS5C4008F-12/H	5962-9561329H9C	AS5C4008CW-25L	5962-9560007MXA	AS5C4008ECJ-35L/H	5962-9561321HTC
AS5C4008F-12L	5962-9560015Q9A	AS5C4008CW-25L	5962-9560011QXA	AS5C4008ECJ-35L/H	5962-9561326HTA
AS5C4008F-12L/H	5962-9561328H9A	AS5C4008CW-25L/H	5962-9561322HYA	AS5C4008ECJ-35L/H	5962-9561326HTC
AS5C4008F-12L/H	5962-9561328H9C	AS5C4008CW-25L/H	5962-9561322HYC	AS5C4008F-35	5962-9560002M9A
AS5C4008CW-15	5962-9560014QXA	AS5C4008CW-25L/H	5962-9561327HYA	AS5C4008F-35/H	5962-9561307H9A
AS5C4008CW-15L	5962-9560013QXA	AS5C4008CW-25L/H	5962-9561327HYC	AS5C4008F-35/H	5962-9561307H9C
AS5C4008EC-15	5962-9560014QZA	AS5C4008EC-25	5962-9560003MZA	AS5C4008F-35/H	5962-9561312H9A
AS5C4008EC-15L	5962-9560013QZA	AS5C4008EC-25L	5962-9560007MZA	AS5C4008F-35/H	5962-9561312H9C
AS5C4008ECJ-15	5962-9560014QUA	AS5C4008EC-25L	5962-9560011QZA	AS5C4008F-35L	5962-9560006M9A
AS5C4008ECJ-15L	5962-9560013QUA	AS5C4008ECJ-25	5962-9560003MUA	AS5C4008F-35L	5962-9560010Q9A
AS5C4008F-15	5962-9560014Q9A	AS5C4008ECJ-25/H	5962-9561308HTA	AS5C4008F-35L/H	5962-9561321H9A
AS5C4008F-15L	5962-9560013Q9A	AS5C4008ECJ-25/H	5962-9561308HTC	AS5C4008F-35L/H	5962-9561321H9C
AS5C4008CW-17/H	5962-9561310HYA	AS5C4008ECJ-25/H	5962-9561313HTA	AS5C4008F-35L/H	5962-9561326H9A
AS5C4008CW-17/H	5962-9561310HYC	AS5C4008ECJ-25/H	5962-9561313HTC	AS5C4008F-35L/H	5962-9561326H9C
AS5C4008CW-17L/H	5962-9561324HYA	AS5C4008ECJ-25L	5962-9560007MUA	AS5C4008CW-45	5962-9560001MXA
AS5C4008CW-17L/H	5962-9561324HYC	AS5C4008ECJ-25L	5962-9560011QUA	AS5C4008CW-45/H	5962-9561306HYA



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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	5962-9561306HYC	AS5C4008EC-12L/H	5962-9561328HMC	HCPL-5401#300	5962-8957001XA
AS5C4008CW-45/H	5962-9561311HYA	AS5C4009CW-120/H	5962-9561301HYA	54AC02 (GEN)	5962-8761201VXA
AS5C4008CW-45/H	5962-9561311HYC	AS5C4009CW-120/H	5962-9561301HYC	54AC02 (GEN)	5962-8761201XA
AS5C4008CW-45L	5962-9560005MXA	AS5C4009CW-120L/H	5962-9561315HYA	54AC02 (GEN)	5962F87612019A
AS5C4008CW-45L	5962-9560009QXA	AS5C4009CW-120L/H	5962-9561315HYC	54AC02DMQB	5962-8761201CA
AS5C4008CW-45L/H	5962-9561320HYA	AS5C4008EC-17/H	5962-9561310HMA	54AC02FMQB	5962-8761201DA
AS5C4008CW-45L/H	5962-9561320HYC	AS5C4008EC-17/H	5962-9561310HMC	54AC02LMQB	5962-87612012A
AS5C4008CW-45L/H	5962-9561325HYA	AS5C4008EC-17L/H	5962-9561324HMA	54ACT02 (GEN)	5962-8979101QXA
AS5C4008CW-45L/H	5962-9561325HYC	AS5C4008EC-17L/H	5962-9561324HMC	54ACT02 (GEN)	5962-8979101VXA
AS5C4008EC-45	5962-9560001MZA	AS5C4008EC-20/H	5962-9561309HMA	54ACTQ02DMQB	5962-9218101MCA
AS5C4008EC-45L	5962-9560005MZA	AS5C4008EC-20/H	5962-9561309HMC	54ACTQ02FMQB	5962-9218101MDA
AS5C4008EC-45L	5962-9560009QZA	AS5C4008EC-20L/H	5962-9561323HMA	54ACTQ02LMQB	5962-9218101M2A
AS5C4008ECJ-45	5962-9560001MUA	AS5C4008EC-20L/H	5962-9561323HMC	54HC02 (GEN)	5962-8404101VXA
AS5C4008ECJ-45/H	5962-9561306HTA	AS5C4008EC-25/H	5962-9561308HMA	54HC02 (GEN)	8404101AA
AS5C4008ECJ-45/H	5962-9561306HTC	AS5C4008EC-25/H	5962-9561308HMC	54HC02 (GEN)	8404101BA
AS5C4008ECJ-45/H	5962-9561311HTA	AS5C4008EC-25/H	5962-9561313HMA	54HC02 (GEN)	8404101XA
AS5C4008ECJ-45/H	5962-9561311HTC	AS5C4008EC-25/H	5962-9561313HMC	CD54HC02F3A	8404101CA
AS5C4008ECJ-45L	5962-9560005MUA	AS5C4008EC-25L/H	5962-9561322HMA	CD54HCT02F3A	5962-8975101CA
AS5C4008ECJ-45L	5962-9560009QUA	AS5C4008EC-25L/H	5962-9561322HMC	IDT72404 (GEN)	5962-8684401DA
AS5C4008ECJ-45L/H	5962-9561320HTA	AS5C4008EC-25L/H	5962-9561327HMA	RHFAC02D03Q	5962F8761201CC
AS5C4008ECJ-45L/H	5962-9561320HTC	AS5C4008EC-25L/H	5962-9561327HMC	RHFAC02D03V	5962F8761201VCC
AS5C4008ECJ-45L/H	5962-9561325HTA	AS5C4008EC-35/H	5962-9561307HMA	RHFAC02D04Q	5962F8761201CA
AS5C4008ECJ-45L/H	5962-9561325HTC	AS5C4008EC-35/H	5962-9561307HMC	RHFAC02D04V	5962F8761201VCA
AS5C4008F-45	5962-9560001M9A	AS5C4008EC-35/H	5962-9561312HMA	RHFAC02K01Q	5962F8761201XC
AS5C4008F-45/H	5962-9561306H9A	AS5C4008EC-35/H	5962-9561312HMC	RHFAC02K01V	5962F8761201VXC
AS5C4008F-45/H	5962-9561306H9C	AS5C4008EC-35L/H	5962-9561321HMA	RHFAC02K02Q	5962F8761201XA
AS5C4008F-45/H	5962-9561311H9A	AS5C4008EC-35L/H	5962-9561321HMC	RHFAC02K02V	5962F8761201VXA
AS5C4008F-45/H	5962-9561311H9C	AS5C4008EC-35L/H	5962-9561326HMA	RHFACT02K01Q	5962F8979101QXC
AS5C4008F-45L	5962-9560005M9A	AS5C4008EC-35L/H	5962-9561326HMC	RHFACT02K01V	5962F8979101VXC
AS5C4008F-45L	5962-9560009Q9A	AS5C4008EC-45/H	5962-9561306HMA	RHFACT02K02Q	5962F8979101QXA
AS5C4008F-45L/H	5962-9561320H9A	AS5C4008EC-45/H	5962-9561306HMC	RHFACT02K02V	5962F8979101VXA
AS5C4008F-45L/H	5962-9561320H9C	AS5C4008EC-45/H	5962-9561311HMA	SNJ54AHC02FK	5962-9752801Q2A
AS5C4008F-45L/H	5962-9561325H9A	AS5C4008EC-45/H	5962-9561311HMC	SNJ54AHC02J	5962-9752801QCA
AS5C4008F-45L/H	5962-9561325H9C	AS5C4008EC-45L/H	5962-9561320HMA	SNJ54AHC02W	5962-9752801QDA
AS5C4008CW-55/H	5962-9561305HYA	AS5C4008EC-45L/H	5962-9561320HMC	SNJ54AHCT02FK	5962-9757101Q2A
AS5C4008CW-55/H	5962-9561305HYC	AS5C4008EC-45L/H	5962-9561325HMA	SNJ54AHCT02J	5962-9757101QCA
AS5C4008CW-55L/H	5962-9561319HYA	AS5C4008EC-45L/H	5962-9561325HMC	SNJ54AHCT02W	5962-9757101QDA
AS5C4008CW-55L/H	5962-9561319HYC	AS5C4008EC-55/H	5962-9561305HMA	SNJ54ALS02AFK	5962-86844012A
AS5C4008ECJ-55/H	5962-9561305HTA	AS5C4008EC-55/H	5962-9561305HMC	SNJ54F02FK	5962-9757801Q2A
AS5C4008ECJ-55/H	5962-9561305HTC	AS5C4008EC-55L/H	5962-9561319HMA	SNJ54F02J	5962-9757801QCA
AS5C4008ECJ-55L/H	5962-9561319HTA	AS5C4008EC-55L/H	5962-9561319HMC	SNJ54F02W	5962-9757801QDA
AS5C4008ECJ-55L/H	5962-9561319HTC	AS5C4009CW-70/H	5962-9561304HYA	SNJ54HC02FK	84041012A
AS5C4008F-55/H	5962-9561305H9A	AS5C4009CW-70/H	5962-9561304HYC	SNJ54HC02J	8404101CA
AS5C4008F-55/H	5962-9561305H9C	AS5C4009CW-70L/H	5962-9561318HYA	SNJ54HC02W	8404101DA
AS5C4008F-55L/H	5962-9561319H9A	AS5C4009CW-70L/H	5962-9561318HYC	SNJ54LVC02AFK	5962-9760401Q2A
AS5C4008F-55L/H	5962-9561319H9C	AS5C4009CW-85/H	5962-9561303HYA	SNJ54LVC02AJ	5962-9760401QCA
AS5C4009CW-100/H	5962-9561302HYA	AS5C4009CW-85/H	5962-9561303HYC	SNJ54LVC02AW	5962-9760401QDA
AS5C4009CW-100/H	5962-9561302HYC	AS5C4009CW-85L/H	5962-9561317HYA	SNJ54S02J	5962-0625001VCA
AS5C4009CW-100L/H	5962-9561316HYA	AS5C4009CW-85L/H	5962-9561317HYC	SNV54HC02J	5962-8404101VCA
AS5C4009CW-100L/H	5962-9561316HYC	HCPL-5401	5962-8957001PC	SNV54HC02W	5962-8404101VDA
AS5C4008EC-12/H	5962-9561329HMA	HCPL-5401#100	5962-8957001YA	UT54ACS02E-Q-DIE	5962G9651403Q9A
AS5C4008EC-12/H	5962-9561329HMC	HCPL-5401#100	5962-8957001YC	UT54ACS02E-Q-DIE	5962H9651402Q9A
AS5C4008EC-12L/H	5962-9561328HMA	HCPL-5401#200	5962-8957001PA	UT54ACS02EUQAG	5962G9651403QXA



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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
UT54ACS02EUQAH	5962H9651402QXA	UT54LVDS031LVE_VDI	5962H9865104V9A	UT54LVDS032LVUCA	5962R9865203VYA
UT54ACS02EUQCG	5962G9651403QXC	UT54LVDS031LVE_VDI	5962R9865105V9A	UT54LVDS032LVUCC	5962H9865202QYC
UT54ACS02EUQCH	5962H9651402QXC	UT54LVDS031LVEUCA	5962H9865104QYA	UT54LVDS032LVUCC	5962H9865202VYC
UT54ACS02EUVAG	5962G9651403VXA	UT54LVDS031LVEUCA	5962H9865104VYA	UT54LVDS032LVUCC	5962R9865203QYC
UT54ACS02EUVAH	5962H9651402VXA	UT54LVDS031LVEUCA	5962R9865105QYA	UT54LVDS032LVUCC	5962R9865203VYC
UT54ACS02EUVCG	5962G9651403VXC	UT54LVDS031LVEUCA	5962R9865105VYA	UT54LVDS032-QDIE	5962F9583403Q9A
UT54ACS02EUVCH	5962H9651402VXC	UT54LVDS031LVEUCC	5962H9865104QYC	UT54LVDS032-QDIE	5962H9583402Q9A
UT54ACS02E-V-DIE	5962G9651403V9A	UT54LVDS031LVEUCC	5962H9865104VYC	UT54LVDS032UCA	5962H9583402QXA
UT54ACS02E-V-DIE	5962H9651402V9A	UT54LVDS031LVEUCC	5962R9865105QYC	UT54LVDS032UCA	5962H9583402VXA
UT54ACS02PQAH	5962H9651401QCA	UT54LVDS031LVEUCC	5962R9865105VYC	UT54LVDS032UCC	5962H9583402QXC
UT54ACS02PQCH	5962H9651401QCC	UT54LVDS031LVUCA	5962H9865102QYA	UT54LVDS032UCC	5962H9583402VXC
UT54ACS02PVAH	5962H9651401VCA	UT54LVDS031LVUCA	5962H9865102VYA	UT54LVDS032-VDIE	5962F9583403V9A
UT54ACS02PVCH	5962H9651401VCC	UT54LVDS031LVUCA	5962R9865103QYA	UT54LVDS032-VDIE	5962H9583402V9A
UT54ACS02-Q-DIE	5962H9651401Q9A	UT54LVDS031LVUCA	5962R9865103VYA	UT54LVDS032UCA	5962F9583403QXA
UT54ACS02UQAH	5962H9651401QXA	UT54LVDS031LVUCC	5962H9865102QYC	UT54LVDS032UCA	5962F9583403VXA
UT54ACS02UQCH	5962H9651401QXC	UT54LVDS031LVUCC	5962H9865102VYC	UT54LVDS032UCC	5962F9583403QXC
UT54ACS02UVAH	5962H9651401VXA	UT54LVDS031LVUCC	5962R9865103QYC	UT54LVDS032UCC	5962F9583403VXC
UT54ACS02UVCH	5962H9651401VXC	UT54LVDS031LVUCC	5962R9865103VYC	54AC04 (GEN)	5962-8760901VXA
UT54ACS02-V-DIE	5962H9651401V9A	UT54LVDS031UCA	5962H9583302QXA	54AC04 (GEN)	5962-8760901XA
UT54ACTS02E-Q-DIE	5962G9651503Q9B	UT54LVDS031UCA	5962H9583302VXA	54AC04DMQB	5962-8760901CA
UT54ACTS02E-Q-DIE	5962H9651502Q9B	UT54LVDS031UCC	5962H9583302QXC	54AC04FMQB	5962-8760901DA
UT54ACTS02EUQAG	5962G9651503QXA	UT54LVDS031UCC	5962H9583302VXC	54AC04LMQB	5962-87609012A
UT54ACTS02EUQAH	5962H9651502QXA	UT54LVDS031UCA	5962F9583303QXA	54ACT04 (GEN)	5962-8973403VXA
UT54ACTS02EUQCG	5962G9651503QXC	UT54LVDS031UCA	5962F9583303VXA	54ACT04 (GEN)	5962-8973403XA
UT54ACTS02EUQCH	5962H9651502QXC	UT54LVDS031UCC	5962F9583303QXC	54ACTQ04DMQB	5962-8973401CA
UT54ACTS02EUQVH	5962H9651502VXA	UT54LVDS031UCC	5962F9583303VXC	54ACTQ04E-QMLV	5962-8973401V2A
UT54ACTS02EUVAG	5962G9651503VXA	UT54LVDS032LV_QDIE	5962H9865202Q9A	54ACTQ04FMQB	5962-8973401DA
UT54ACTS02EUVCG	5962G9651503VXC	UT54LVDS032LV_QDIE	5962R9865203Q9A	54ACTQ04J-QMLV	5962-8973401VCA
UT54ACTS02EUVCH	5962H9651502VXC	UT54LVDS032LV_VDIE	5962H9865202V9A	54ACTQ04LMQB	5962-89734012A
UT54ACTS02E-V-DIE	5962G9651503V9B	UT54LVDS032LV_VDIE	5962R9865203V9A	54ACTQ04W-QMLV	5962-8973401VDA
UT54ACTS02E-V-DIE	5962H9651502V9B	UT54LVDS032LVE_QDI	5962H9865204Q9A	54F04DMQB	5962-9759301QCA
UT54ACTS02PQAH	5962H9651501QCA	UT54LVDS032LVE_QDI	5962R9865205Q9A	54F04FMQB	5962-9759301QDA
UT54ACTS02PQCH	5962H9651501QCC	UT54LVDS032LVE_VDI	5962H9865204V9A	54F04LMQB	5962-9759301Q2A
UT54ACTS02PVAH	5962H9651501VCA	UT54LVDS032LVE_VDI	5962R9865205V9A	54HC04 (GEN)	5962-8409801VXA
UT54ACTS02PVCH	5962H9651501VCC	UT54LVDS032LVEUCA	5962H9865204QYA	54HC04 (GEN)	8409801BA
UT54ACTS02-Q-DIE	5962H9651501Q9A	UT54LVDS032LVEUCA	5962H9865204VYA	54HC04 (GEN)	8409801XA
UT54ACTS02UQAH	5962H9651501QXA	UT54LVDS032LVEUCA	5962R9865205QYA	RHFAC04D03Q	5962F8760901CC
UT54ACTS02UQCH	5962H9651501QXC	UT54LVDS032LVEUCA	5962R9865205VYA	RHFAC04D03V	5962F8760901VCC
UT54ACTS02UVAH	5962H9651501VXA	UT54LVDS032LVEUCC	5962H9865204QYC	RHFAC04D04Q	5962F8760901CA
UT54ACTS02UVCH	5962H9651501VXC	UT54LVDS032LVEUCC	5962H9865204VYC	RHFAC04D04V	5962F8760901VCA
UT54ACTS02-V-DIE	5962H9651501V9A	UT54LVDS032LVEUCC	5962R9865205QYC	RHFAC04K01Q	5962F8760901XC
SNJ54HC03FK	5962-87647012A	UT54LVDS032LVEUCC	5962R9865205VYC	RHFAC04K01V	5962F8760901VXC
SNJ54HC03J	5962-8764701CA	UT54LVDS032LVTUCA	5962H0420101QYA	RHFAC04K02Q	5962F8760901XA
UT54LVDM031LVUCA	5962F0620101QXA	UT54LVDS032LVTUCA	5962H0420101VYA	RHFAC04K02V	5962F8760901VXA
UT54LVDM031LVUCA	5962F0620101VXA	UT54LVDS032LVTUCA	5962R0420102QYA	RHFACT04D03Q	5962F8973403CC
UT54LVDM031LVUCC	5962F0620101QXC	UT54LVDS032LVTUCA	5962R0420102VYA	RHFACT04D03V	5962F8973403VCC
UT54LVDM031LVUCC	5962F0620101VXC	UT54LVDS032LVTUCC	5962H0420101QYC	RHFACT04D04Q	5962F8973403CA
UT54LVDS031LV_QDIE	5962H9865102Q9A	UT54LVDS032LVTUCC	5962H0420101VYC	RHFACT04D04V	5962F8973403VCA
UT54LVDS031LV_QDIE	5962R9865103Q9A	UT54LVDS032LVTUCC	5962R0420102QYC	RHFACT04K01Q	5962F8973403XC
UT54LVDS031LV_VDIE	5962H9865102V9A	UT54LVDS032LVTUCC	5962R0420102VYC	RHFACT04K01V	5962F8973403VXC
UT54LVDS031LV_VDIE	5962R9865103V9A	UT54LVDS032LVUCA	5962H9865202QYA	RHFACT04K02Q	5962F8973403XA
UT54LVDS031LVE_QDI	5962H9865104Q9A	UT54LVDS032LVUCA	5962H9865202VYA	RHFACT04K02V	5962F8973403VXA
UT54LVDS031LVE_QDI	5962R9865105Q9A	UT54LVDS032LVUCA	5962R9865203QYA	SNJ54AC04FK	5962-87609012A

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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
SNJ54AC04J	5962-8760901CA	UT54ACTS04UVCH	5962H9651701VXC	54HC08 (GEN)	8404701BA
SNJ54AC04W	5962-8760901DA	UT54ACTS04-V-DIE	5962H9651701V9A	54HC08 (GEN)	8404701XA
SNJ54ACT04FK	5962-89734012A	54AC05 (GEN)	5962-9059001S2A	CD54HC08F3A	8404701CA
SNJ54ACT04J	5962-8973401CA	54AC05 (GEN)	5962-9059001SCA	CD54HCT08F3A	5962-8688301CA
SNJ54ACT04W	5962-8973401DA	54AC05 (GEN)	5962-9059001SDA	MM54C08J/883B	7703601CA
SNJ54AHC04FK	5962-9680501Q2A	54AC05B2A	5962-9059001B2A	MM54C08W/883B	7703601DA
SNJ54AHC04J	5962-9680501QCA	54AC05BCA	5962-9059001BCA	RHFAC08D03Q	5962F8761501CC
SNJ54AHC04W	5962-9680501QDA	54AC05BDA	5962-9059001BDA	RHFAC08D03V	5962F8761501VCC
SNJ54AHCT04FK	5962-9680401Q2A	54AC05DMQB	5962-9059001MCA	RHFAC08D04Q	5962F8761501CA
SNJ54AHCT04J	5962-9680401QCA	54AC05FMQB	5962-9059001MDA	RHFAC08D04V	5962F8761501VCA
SNJ54AHCT04W	5962-9680401QDA	54AC05LMQB	5962-9059001M2A	RHFAC08K01Q	5962F8761501XC
SNJ54AHC04FK	5962-9680301Q2A	SNJ54ALS05AFK	5962-88540012A	RHFAC08K01V	5962F8761501VXC
SNJ54AHC04J	5962-9680301QCA	SNJ54ALS05AJ	5962-8854001CA	RHFAC08K02Q	5962F8761501XA
SNJ54AHC04W	5962-9680301QDA	SNJ54ALS05AW	5962-8854001DA	RHFAC08K02V	5962F8761501VXA
SNJ54ALS04BFK	5962-86843012A	SNJ54HC05FK	5962-88718012A	RHFAC08D03Q	5962F8954703CC
SNJ54ALS04BW	5962-8684301DA	SNJ54HC05J	5962-8871801CA	RHFAC08D03V	5962F8954703VCC
SNJ54F04FK	5962-9759301Q2A	54AC05 (GEN)	5962R9059001B2A	RHFAC08D04Q	5962F8954703CA
SNJ54F04J	5962-9759301QCA	54AC05 (GEN)	5962R9059001BCA	RHFAC08D04V	5962F8954703VCA
SNJ54F04W	5962-9759301QDA	54AC05 (GEN)	5962R9059001BDA	RHFAC08K01Q	5962F8954703XC
SNJ54HC04FK	84098012A	JM54AC05S2A-RH	5962R9059001S2A	RHFAC08K01V	5962F8954703VXC
SNJ54HC04J	8409801CA	JM54AC05SCA-RH	5962R9059001SCA	RHFAC08K02Q	5962F8954703XA
SNJ54HC04W	8409801DA	JM54AC05SDA-RH	5962R9059001SDA	RHFAC08K02V	5962F8954703VXA
SNJ54HCT04FK	5962-89747012A	JM54AC05SZA-RH	5962R9059001SZA	SNJ54AC08FK	5962-87615012A
SNJ54HCT04J	5962-8974701CA	CD54ACT05F3A	5962-9068601QCA	SNJ54AC08J	5962-8761501CA
SNJ54HCU04FK	86010012A	UT54LVD055LV-Q-DI	5962F0620201Q9A	SNJ54AC08W	5962-8761501DA
SNJ54HCU04J	8601001CA	UT54LVD055LVUCA	5962F0620201QXA	SNJ54ACT08FK	5962-89547022A
SNJ54LVC04AFK	5962-9760501Q2A	UT54LVD055LVUCA	5962F0620201VXA	SNJ54ACT08J	5962-8954702CA
SNJ54LVC04AJ	5962-9760501QCA	UT54LVD055LVUCC	5962F0620201QXC	SNJ54ACT08W	5962-8954702DA
SNJ54LVC04AW	5962-9760501QDA	UT54LVD055LVUCC	5962F0620201VXC	SNJ54AHC08FK	5962-9682001Q2A
SNV54ACT04J	5962-8973401VCA	UT54LVD055LV-V-DI	5962F0620201V9A	SNJ54AHC08J	5962-9682001QCA
SNV54ACT04W	5962-8973401VDA	SNJ54LS06FK	5962-9861701Q2A	SNJ54AHC08W	5962-9682001QDA
SNV54HC04J	5962-8409801VCA	SNJ54LS06J	5962-9861701QCA	SNJ54AHCT08FK	5962-9682101Q2A
SNV54HC04W	5962-8409801VDA	54AC08 (GEN)	5962-8761501VXA	SNJ54AHCT08J	5962-9682101QCA
SNV54HCT04J	5962-8974701VCA	54AC08 (GEN)	5962-8761501XA	SNJ54AHCT08W	5962-9682101QDA
SNV54HCT04W	5962-8974701VDA	54AC08DMQB	5962-8761501CA	SNJ54ALS08FK	5962-86842012A
UT54ACS04PQAH	5962H9651601QCA	54AC08FMQB	5962-8761501DA	SNJ54ALS08J	5962-8684201CA
UT54ACS04PQCH	5962H9651601QCC	54AC08LMQB	5962-87615012A	SNJ54ALS08W	5962-8684201DA
UT54ACS04PVAH	5962H9651601VCA	54ACT08 (GEN)	5962-8954703VXA	SNJ54HC08FK	84047012A
UT54ACS04PVCH	5962H9651601VCC	54ACT08 (GEN)	5962-8954703XA	SNJ54HC08J	8404701CA
UT54ACS04-QDIE	5962H9651601Q9A	54ACTQ08 (GEN)	5962-8954702V2A	SNJ54HC08W	8404701DA
UT54ACS04UQAH	5962H9651601QXA	54ACTQ08 (GEN)	5962-8954702VCA	SNJ54LVC08AFK	5962-9753401Q2A
UT54ACS04UQCH	5962H9651601QXC	54ACTQ08 (GEN)	5962-8954702VDA	SNJ54LVC08AJ	5962-9753401QCA
UT54ACS04UVAH	5962H9651601VXA	54ACTQ08 (GEN)	5962R89547022A	SNJ54LVC08AW	5962-9753401QDA
UT54ACS04UVCH	5962H9651601VXC	54ACTQ08 (GEN)	5962R8954702CA	SNV54AHCT08J	5962-9682101VCA
UT54ACS04-VDIE	5962H9651601V9A	54ACTQ08 (GEN)	5962R8954702DA	SNV54AHCT08W	5962-9682101VDA
UT54ACTS04PQAH	5962H9651701QCA	54ACTQ08DMQB	5962-8954702CA	SNV54ALS08J	5962-8684201VCA
UT54ACTS04PQCH	5962H9651701QCC	54ACTQ08ERQMLV	5962R8954702V2A	SNV54HC08J	5962-8404701VCA
UT54ACTS04PVAH	5962H9651701VCA	54ACTQ08FMQB	5962-8954702DA	SNV54HC08W	5962-8404701VDA
UT54ACTS04PVCH	5962H9651701VCC	54ACTQ08JRQMLV	5962R8954702VCA	UT54ACS08ECXA	5962G9651803QXA
UT54ACTS04-Q-DIE	5962H9651701Q9A	54ACTQ08LMQB	5962-89547022A	UT54ACS08ECXA	5962G9651803VXA
UT54ACTS04UQAH	5962H9651701QXA	54ACTQ08WRQMLV	5962R8954702VDA	UT54ACS08ECXA	5962H9651802QXA
UT54ACTS04UQCH	5962H9651701QXC	54C08 (GEN)	7703601AA	UT54ACS08ECXA	5962H9651802VXA
UT54ACTS04UVAH	5962H9651701VXA	54HC08 (GEN)	5962-8404701VXA	UT54ACS08ECXC	5962G9651803QXC

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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
UT54ACS08ECXC	5962G9651803VXC	SNJ54ALS09WA	8414201BA	SNJ54HC10FK	84038012A
UT54ACS08ECXC	5962H9651802QXC	SNJ54LS09FK	80019012A	SNJ54HC10J	8403801CA
UT54ACS08ECXC	5962H9651802VXC	SNJ54LS09J	8001901CA	SNJ54HC10W	8403801DA
UT54ACS08E-Q-DIE	5962G9651803Q9A	SNJ54LS09W	8001901DA	SNV54HC10J	5962-8403801VCA
UT54ACS08E-Q-DIE	5962H9651802Q9A	HCPL-540K	5962-8957002KPC	SNV54HC10W	5962-8403801VDA
UT54ACS08E-V-DIE	5962G9651803V9A	HCPL-540K#100	5962-8957002KYA	UT54ACS10PQAH	5962H9652001QCA
UT54ACS08E-V-DIE	5962H9651802V9A	HCPL-540K#100	5962-8957002KYC	UT54ACS10PQCH	5962H9652001QCC
UT54ACS08PQAH	5962H9651801QCA	HCPL-540K#200	5962-8957002KPA	UT54ACS10PVAH	5962H9652001VCA
UT54ACS08PQCH	5962H9651801QCC	HCPL-540K#300	5962-8957002KXA	UT54ACS10PVCH	5962H9652001VCC
UT54ACS08PVAH	5962H9651801VCA	541 (GEN)	5962-8870102XA	UT54ACS10UQAH	5962H9652001QXA
UT54ACS08PVCH	5962H9651801VCC	ACS541 (GEN)	5962F9671001VRC	UT54ACS10UQCH	5962H9652001QXC
UT54ACS08UQAH	5962H9651801QXA	ACS541 (GEN)	5962F9671001VXC	UT54ACS10UVAH	5962H9652001VXA
UT54ACS08UQCH	5962H9651801QXC	ACTS541 (GEN)	5962F9672601VRC	UT54ACS10UVCH	5962H9652001VXC
UT54ACS08UVAH	5962H9651801VXA	ACTS541 (GEN)	5962F9672601VXC	UT54ACTS10PQAH	5962H9652101QCA
UT54ACS08UVCH	5962H9651801VXC	DG541AP/883	5962-9076401MEA	UT54ACTS10PQCH	5962H9652101QCC
UT54ACTS08E-QDIE	5962G9651903Q9A	HCTS541DMSR	5962R9575101VRC	UT54ACTS10PVAH	5962H9652101VCA
UT54ACTS08E-QDIE	5962H9651902Q9A	HCTS541HMSR	5962R9575101V9A	UT54ACTS10PVCH	5962H9652101VCC
UT54ACTS08EUQAG	5962G9651903QXA	HCTS541KMSR	5962R9575101VXC	UT54ACTS10UQAH	5962H9652101QXA
UT54ACTS08EUQAH	5962H9651902QXA	MSK541B	5962-8870101XA	UT54ACTS10UQCH	5962H9652101QXC
UT54ACTS08EUQCG	5962G9651903QXC	MSK541B	5962-8870101XC	UT54ACTS10UVAH	5962H9652101VXA
UT54ACTS08EUQCH	5962H9651902QXC	MSK541B	5962-8870103XA	UT54ACTS10UVCH	5962H9652101VXC
UT54ACTS08EUVAG	5962G9651903VXA	MSK541B	5962-8870103XC	54ALS1000A (GEN)	84059012A
UT54ACTS08EUVAH	5962H9651902VXA	54AC10 (GEN)	5962-8761001VXA	54ALS1000A (GEN)	8405901BA
UT54ACTS08EUVCG	5962G9651903VXC	54AC10 (GEN)	5962-8761001XA	54ALS1000A (GEN)	8405901CA
UT54ACTS08EUVCH	5962H9651902VXC	54AC10DMQB	5962-8761001CA	54ALS1000A (GEN)	8405901DA
UT54ACTS08E-VDIE	5962G9651903V9A	54AC10FMQB	5962-8761001DA	SNJ54AS1000AFK	5962-9162701M2A
UT54ACTS08E-VDIE	5962H9651902V9A	54AC10LMQB	5962-87610012A	SNJ54AS1000AJ	5962-9162701MCA
UT54ACTS08PQAH	5962H9651901QCA	54ACT10 (GEN)	5962-9218202QXA	SNJ54AS1000AW	5962-9162701MDA
UT54ACTS08PQCH	5962H9651901QCC	54ACT10 (GEN)	5962-9218202VXA	54ALS1004 (GEN)	84061012A
UT54ACTS08PVAH	5962H9651901VCA	54ACTQ10DMQB	5962-9218201MCA	54ALS1004 (GEN)	8406101BA
UT54ACTS08PVCH	5962H9651901VCC	54ACTQ10FMQB	5962-9218201MDA	54ALS1004 (GEN)	8406101CA
UT54ACTS08-QDIE	5962H9651901Q9A	54ACTQ10LMQB	5962-9218201M2A	54ALS1004 (GEN)	8406101DA
UT54ACTS08UQAH	5962H9651901QXA	54HC10 (GEN)	5962-8403801VXA	SNJ54AS1004AFK	5962-88729012A
UT54ACTS08UQCH	5962H9651901QXC	54HC10 (GEN)	8403801AA	SNJ54AS1004AJ	5962-8872901CA
UT54ACTS08UVAH	5962H9651901VXA	54HC10 (GEN)	8403801BA	SNJ54AS1004AW	5962-8872901DA
UT54ACTS08UVCH	5962H9651901VXC	54HC10 (GEN)	8403801XA	54ALS1008A (GEN)	84097012A
UT54ACTS08-VDIE	5962H9651901V9A	CD54HC10F3A	8403801CA	54ALS1008A (GEN)	8409701BA
54F09 (GEN)	5962-88723012A	RHFACT10K01Q	5962F9218202QXC	54ALS1008A (GEN)	8409701CA
54F09 (GEN)	5962-8872301CA	RHFACT10K01V	5962F9218202VXC	54ALS1008A (GEN)	8409701DA
54F09 (GEN)	5962-8872301DA	RHFACT10K02Q	5962F9218202QXA	54ALS1010A (GEN)	84060012A
54HC09 (GEN)	5962-88620012A	RHFACT10K02V	5962F9218202VXA	54ALS1010A (GEN)	8406001BA
54HC09 (GEN)	5962-8862001CA	SNJ54AC10FK	5962-87610012A	54ALS1010A (GEN)	8406001CA
QP54LS09/B2A	80019012A	SNJ54AC10J	5962-8761001CA	54ALS1010A (GEN)	8406001DA
QP54LS09/B2C	80019012C	SNJ54AC10W	5962-8761001DA	ACS541 (GEN)	5962F9671002VRC
QP54LS09/BCA	8001901CA	SNJ54ACT10FK	5962-9218201M2A	ACS541HMSR-02	5962F9671002V9A
QP54LS09/BDA	8001901DA	SNJ54ACT10J	5962-9218201MCA	ACS541KMSR-02	5962F9671002VXC
SL54LS09/B2A	80019012A	SNJ54ACT10W	5962-9218201MDA	ACTS541-02 (GEN)	5962F9672602V9A
SL54LS09/B2C	80019012C	SNJ54ALS10AFK	5962-86865012A	ACTS541-02 (GEN)	5962F9672602VRC
SL54LS09/BCA	8001901CA	SNJ54ALS10AJ	5962-8686501CA	ACTS541-02 (GEN)	5962F9672602VXC
SL54LS09/BDA	8001901DA	SNJ54ALS10AW	5962-8686501DA	ACTS541-02 (GEN)	5962R9672602TRC
SNJ54ALS09FK	84142012A	SNJ54F10FK	5962-9757901Q2A	ACTS541-02 (GEN)	5962R9672602TXC
SNJ54ALS09J	8414201CA	SNJ54F10J	5962-9757901QCA	CD54HCT10F3A	5962-8984301CA
SNJ54ALS09W	8414201DA	SNJ54F10W	5962-9757901QDA	54AS1032A (GEN)	5962-8873001CA

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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
SNJ54AS1032AFK	5962-88730012A	SNV54HC109J	5962-8415001VEA	SNJ54HC11FK	84048012A
SNJ54AS1032AW	5962-8873001DA	SNV54HC109W	5962-8415001VFA	SNJ54HC11J	8404801CA
54ALS1034 (GEN)	8403101BA	UT54ACS109E-Q-DIE	5962G9654003Q9B	SNJ54HC11W	8404801DA
SNJ54ALS1034FK	84031012A	UT54ACS109E-Q-DIE	5962H9654002Q9B	SNV54HC11J	5962-8404801VCA
SNJ54ALS1034J	8403101CA	UT54ACS109EUQAG	5962G9654003QXA	SNV54HC11W	5962-8404801VDA
SNJ54ALS1034W	8403101DA	UT54ACS109EUQAH	5962H9654002QXA	UT54ACS11PQAH	5962H9652201QCA
SNJ54AS1034AFK	5962-88731012A	UT54ACS109EUQCG	5962G9654003QXC	UT54ACS11PQCH	5962H9652201QCC
SNJ54AS1034AJ	5962-8873101CA	UT54ACS109EUQCH	5962H9654002QXC	UT54ACS11PVAH	5962H9652201VCA
SNJ54AS1034AW	5962-8873101DA	UT54ACS109EUVAG	5962G9654003VXA	UT54ACS11PVCH	5962H9652201VCC
SNJ54ALS1035FK	5962-88742012A	UT54ACS109EUVAH	5962H9654002VXA	UT54ACS11UQAH	5962H9652201QXA
SNJ54ALS1035J	5962-8874201CA	UT54ACS109EUVCG	5962G9654003VXC	UT54ACS11UQCH	5962H9652201QXC
SNJ54ALS1035W	5962-8874201DA	UT54ACS109EUVCH	5962H9654002VXC	UT54ACS11UVAH	5962H9652201VXA
54HC107 (GEN)	5962-85154012A	UT54ACS109E-V-DIE	5962G9654003V9B	UT54ACS11UVCH	5962H9652201VXC
54HCT107 (GEN)	5962-9084901MCA	UT54ACS109E-V-DIE	5962H9654002V9B	UT54ACTS11PQAH	5962H9652301QCA
CD54HC107F3A	5962-8515401CA	UT54ACS109-Q-DIE	5962G9654001Q9B	UT54ACTS11PQCH	5962H9652301QCC
54AC109 (GEN)	5962-8955101VXA	UT54ACS109UQAG	5962G9654001QXA	UT54ACTS11PVAH	5962H9652301VCA
54AC109 (GEN)	5962-8955101XA	UT54ACS109UQCG	5962G9654001QXC	UT54ACTS11PVCH	5962H9652301VCC
54AC109DMQB	5962-8955101EA	UT54ACS109UVAG	5962G9654001VXA	UT54ACTS11UQAH	5962H9652301QXA
54AC109FMQB	5962-8955101FA	UT54ACS109UVCG	5962G9654001VXC	UT54ACTS11UQCH	5962H9652301QXC
54AC109LMQB	5962-89551012A	UT54ACS109-V-DIE	5962G9654001V9B	UT54ACTS11UVAH	5962H9652301VXA
54ACS109 (GEN)	5962H9654001Q9A	UT54ACTS109PQAH	5962H9654101QEA	UT54ACTS11UVCH	5962H9652301VXC
54ACS109 (GEN)	5962H9654001QEA	UT54ACTS109PQCH	5962H9654101QEC	54AC11000 (GEN)	5962-87549022A
54ACS109 (GEN)	5962H9654001QXA	UT54ACTS109PVAH	5962H9654101VEA	54AC11000 (GEN)	5962-8754902EA
54ACS109 (GEN)	5962H9654001V9A	UT54ACTS109PVCH	5962H9654101VEC	54AC11000 (GEN)	5962-8754902FA
54ACS109 (GEN)	5962H9654001VEA	UT54ACTS109UQAH	5962H9654101QXA	54ACT11000 (GEN)	5962-87699022A
54ACS109 (GEN)	5962H9654001VXA	UT54ACTS109UQCH	5962H9654101QXC	54ACT11000 (GEN)	5962-8769902EA
54ACT109 (GEN)	5962-8853401VXA	UT54ACTS109UVAH	5962H9654101VXA	54ACT11000/B2A	5962-8769902M2A
54ACT109 (GEN)	5962-8853401XA	UT54ACTS109UVCH	5962H9654101VXC	54ACT11000/BEA	5962-8769902MEA
54ACT109 (GEN)	5962R88534012A	54AC11 (GEN)	5962-8761101VXA	54AC11002 (GEN)	5962-87612022A
54ACT109 (GEN)	5962R8853401EA	54AC11 (GEN)	5962-8761101XA	54AC11002 (GEN)	5962-8761202EA
54ACT109 (GEN)	5962R8853401FA	54AC11DMQB	5962-8761101CA	54AC11002 (GEN)	5962-8761202FA
54ACT109DMQB	5962-8853401EA	54AC11FMQB	5962-8761101DA	54AC11004/B2A	5962-87609022A
54ACT109ERQMLV	5962R8853401V2A	54AC11LMQB	5962-87611012A	54AC11004/BRA	5962-8760902RA
54ACT109FMQB	5962-8853401FA	54ACT11 (GEN)	5962-9077202QXA	54AC11004/BSA	5962-8760902SA
54ACT109JRQMLV	5962R8853401VEA	54ACT11 (GEN)	5962-9077202VXA	54ACT11004/B2A	5962-89734022A
54ACT109LMQB	5962-88534012A	54HC11 (GEN)	8404801AA	54ACT11004/BRA	5962-8973402RA
54ACT109WRQMLV	5962R8853401VFA	54HC11 (GEN)	8404801BA	54AC11008/B2A	5962-87615022A
54ALS109A (GEN)	8400001FA	CD54HC11F3A	8404801CA	54AC11008/BEA	5962-8761502EA
54F109DMQB	5962-9758001QEA	CD54HCT11F3A	5962-8970901CA	54ACT11008 (GEN)	5962-89547012A
54F109FMQB	5962-9758001QFA	SNJ54AC11FK	5962-87611012A	54ACT11008 (GEN)	5962-8954701EA
54F109LMQB	5962-9758001Q2A	SNJ54AC11J	5962-8761101CA	54AC11010 (GEN)	5962-87610022A
54HC109 (GEN)	5962-8415001VXA	SNJ54AC11W	5962-8761101DA	54AC11010 (GEN)	5962-8761002EA
54HC109 (GEN)	8415001XA	SNJ54ACT11FK	5962-9077201Q2A	54AC11010 (GEN)	5962-8761002FA
CD54HC109F3A	8415001EA	SNJ54ACT11J	5962-9077201QCA	54AC11011/B2A	5962-87611022A
CD54HCT109F3A	5962-9070101MEA	SNJ54ACT11W	5962-9077201QDA	54AC11011/BEA	5962-8761102EA
SNJ54ALS109AFK	84000012A	SNJ54ALS11AFK	5962-86841012A	54AC11011/BFA	5962-8761102FA
SNJ54ALS109AJ	8400001EA	SNJ54ALS11AJ	5962-8684101CA	54AC11020 (GEN)	5962-87613022A
SNJ54F109FK	5962-9758001Q2A	SNJ54ALS11AW	5962-8684101DA	54AC11020 (GEN)	5962-8761302CA
SNJ54F109J	5962-9758001QEA	SNJ54AS11FK	5962-9756101Q2A	54AC11020 (GEN)	5962-8761302DA
SNJ54F109W	5962-9758001QFA	SNJ54AS11J	5962-9756101QCA	54AC11032/B2A	5962-87614022A
SNJ54HC109FK	84150012A	SNJ54F11FK	5962-9758101Q2A	54AC11032/BEA	5962-8761402EA
SNJ54HC109J	8415001EA	SNJ54F11J	5962-9758101QCA	54ACT11032 (GEN)	5962-89736022A
SNJ54HC109W	8415001FA	SNJ54F11W	5962-9758101QDA	54ACT11032 (GEN)	5962-8973602EA



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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
54AC11074 (GEN)	5962-88520022A	54ACT11245/BLA	5962-8766302MLA	54AC125 (GEN)	5962-9325301SCA
54AC11074 (GEN)	5962-8852002CA	54F113 (GEN)	5962-90606012A	54AC125 (GEN)	5962-9325301SDA
54AC11074 (GEN)	5962-8852002DA	54F113 (GEN)	5962-9060601CA	54AC125 (GEN)	5962-9325302QXA
54ACT11074 (GEN)	5962-87525022A	54F113 (GEN)	5962-9060601DA	54AC125 (GEN)	5962-9325302VXA
54ACT11074 (GEN)	5962-8752502CA	54HC113 (GEN)	5962-89695012A	54AC125 (GEN)	5962R9325301B2A
54ACT11074 (GEN)	5962-8752502DA	54HC113 (GEN)	5962-8969501CA	54AC125 (GEN)	5962R9325301BCA
54ACT11074/B2A	5962-8752502M2A	54ACT11353/B2A	5962-9090601M2A	54AC125 (GEN)	5962R9325301BDA
54ACT11074/BCA	5962-8752502MCA	54ACT11353/BEA	5962-9090601MEA	54F125 (GEN)	5962-9078101M2A
54ACT11074/BDA	5962-8752502MDA	54AC11373/B2A	5962-87555023A	54F125 (GEN)	5962-9078101MDA
54ACT11109/B2A	5962-88534022A	54AC11373/BLA	5962-8755502LA	54F125/MCA	5962-9078101MCA
54ACT11109/BEA	5962-8853402EA	54ACT11373 (GEN)	5962-87556023A	54HC125 (GEN)	5962-8772101DA
54ACT11109/BFA	5962-8853402FA	54ACT11373 (GEN)	5962-8755602LA	JM54AC125B2A	5962-9325301B2A
54ACT11138/B2A	5962-8755402M2A	54ACT11374/B3A	5962-87631023A	JM54AC125BCA	5962-9325301BCA
54ACT11138/BEA	5962-8755402MEA	54ACT11374/BLA	5962-8763102LA	JM54AC125BDA	5962-9325301BDA
54ACT112 (GEN)	5962-8995001S2A	54AC11520/B2A	5962-9091602M2A	JM54AC125S2A-RH	5962R9325301S2A
54ACT112 (GEN)	5962-8995001SEA	54AC11520/BRA	5962-9091602MRA	JM54AC125SCA-RH	5962R9325301SCA
54ACT112 (GEN)	5962-8995001SFA	54ACT11520 (GEN)	5962-89793032A	JM54AC125SDA-RH	5962R9325301SDA
54ACT112DMQB	5962-8995001MEA	54ACT11520 (GEN)	5962-8979303RA	SNJ54ABT125FK	5962-9676801Q2A
54ACT112FMQB	5962-8995001MFA	54AC11521 (GEN)	5962-9098502M2A	SNJ54ABT125J	5962-9676801QCA
54ACT112LMQB	5962-8995001M2A	54AC11521 (GEN)	5962-9098502MRA	SNJ54ABT125W	5962-9676801QDA
54ALS112A (GEN)	8400002FA	54ACT11521/B2A	5962-89793042A	SNJ54AHC125FK	5962-9686801Q2A
54F112/2A	5962-90606022A	54ACT11521/BRA	5962-8979304RA	SNJ54AHC125J	5962-9686801QCA
54F112/EA	5962-9060602EA	54ACT11534/B3A	5962-89658023A	SNJ54AHC125W	5962-9686801QDA
54F112/FA	5962-9060602FA	54ACT11534/BLA	5962-8965802LA	SNJ54AHCT125FK	5962-9686901Q2A
CD54HCT112F3A	5962-8970201EA	5412-S (GEN)	5962-9095702MQA	SNJ54AHCT125J	5962-9686901QCA
JM54ACT112B2A	5962-8995001B2A	5412-S (GEN)	5962-9095702MXA	SNJ54AHCT125W	5962-9686901QDA
JM54ACT112BEA	5962-8995001BEA	5412-T (GEN)	5962-9095701MQA	SNJ54BCT125AFK	5962-9093701M2A
JM54ACT112BFA	5962-8995001BFA	5412-T (GEN)	5962-9095701MXA	SNJ54BCT125AJ	5962-9093701MCA
SNJ54ALS112AFK	84000022A	SNJ54121J	5962-9755301QCA	SNJ54BCT125AW	5962-9093701MDA
SNJ54ALS112AJ	8400002EA	SNJ54121W	5962-9755301QDA	SNJ54HC125FK	5962-87721012A
SNJ54HC112FK	84088012A	54LS122 (GEN)	76003012A	SNJ54HC125J	5962-8772101CA
SNJ54HC112J	8408801EA	54LS122 (GEN)	7600301CA	54AC125 (GEN)	5962-9325301S2A
SNJ54HC112W	8408801FA	54LS122 (GEN)	7600301DA	CD54HC126F3A	5962-8684801CA
54AC11240/B3A	5962-87550023A	CD54HC123F3A	5962-8684701EA	CD54HCT126F3A	5962-9065101MCA
54AC11240/BJA	5962-8755002JA	CD54HCT123F3A	5962-8970001EA	SNJ54AHC126FK	5962-9686201Q2A
54AC11240/BKA	5962-8755002KA	MM54HC123AE/883	5962-86847022A	SNJ54AHC126J	5962-9686201QCA
54ACT11240 (GEN)	5962-87759023A	MM54HC123AJ/883	5962-8684702EA	SNJ54AHC126W	5962-9686201QDA
54ACT11240 (GEN)	5962-8775902LA	SNJ54AHC123AFK	5962-9860801Q2A	SNJ54AHCT126J	5962-9686301QCA
54ACT11240 (GEN)	5962-8775902M3A	SNJ54AHC123AJ	5962-9860801QEA	SNJ54AHCT126W	5962-9686301Q2A
54ACT11240 (GEN)	5962-8775902MLA	SNJ54AHC123AW	5962-9860801QFA	SNJ54AHCT126W	5962-9686301QDA
54AC11241/B3A	5962-87551023A	SNJ54AHCT123AFK	5962-9861601Q2A	SNJ54BCT126AFK	5962-9088901M2A
54AC11241/BLA	5962-8755102LA	SNJ54AHCT123AJ	5962-9861601QEA	SNJ54BCT126AJ	5962-9088901MCA
54ACT11241/B3A	5962-89847023A	SNJ54AHCT123AW	5962-9861601QFA	SNJ54BCT126AW	5962-9088901MDA
54ACT11241/BLA	5962-8984702LA	SNJ54LS123J	7603901EA	SNJ54HC126FK	5962-86848012A
54AC11244 (GEN)	5962-87552023A	SNJ54LS123W	7603901FA	SNJ54HC126J	5962-8684801CA
54AC11244 (GEN)	5962-8755202JA	SNV54LS123J	5962-7603901VEA	SNJ54128FK	5962-9861101Q2A
54AC11244 (GEN)	5962-8755202KA	SNV54LS123W	5962-7603901VFA	SNJ54128J	5962-9861101QCA
54AC11244 (GEN)	5962-8755202LA	54LS124 (GEN)	7704101EA	SNJ54128W	5962-9861101QDA
54ACT11244 (GEN)	5962-87760023A	54LS124 (GEN)	7704101FA	54F13 (GEN)	5962-9455901Q2A
54ACT11244 (GEN)	5962-8776002LA	SNJ54ALS1244AFK	5962-88738012A	54F13 (GEN)	5962-9455901QCA
54ACT11244 (GEN)	5962-8776002M3A	SNJ54ALS1244AJ	5962-8873801RA	54F13 (GEN)	5962-9455901QDA
54ACT11244 (GEN)	5962-8776002MLA	SNJ54ALS1245AFK	5962-88737012A	54ACS132 (GEN)	5962H9654201Q9A
54ACT11245/B3A	5962-8766302M3A	SNJ54ALS1245AJ	5962-8873701RA	54ACS132 (GEN)	5962H9654201Q9B



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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
54ACS132 (GEN)	5962H9654201QCA	54HCT137 (GEN)	5962-9173201M2A	IDT54FCT138TEB	5962-9223302MFA
54ACS132 (GEN)	5962H9654201QXA	54HCT137 (GEN)	5962-9173201MEA	IDT54FCT138TLB	5962-9223302M2A
54ACS132 (GEN)	5962H9654201V9A	SNJ54ALS137AFK	5962-9066501M2A	JM54ACT138B2A	5962-8755401B2A
54ACS132 (GEN)	5962H9654201V9B	SNJ54ALS137AJ	5962-9066501MEA	JM54ACT138BEA	5962-8755401BEA
54ACS132 (GEN)	5962H9654201VCA	SNJ54ALS137AW	5962-9066501MFA	JM54ACT138BFA	5962-8755401BFA
54ACS132 (GEN)	5962H9654201VXA	54AC138 (GEN)	5962-8762201VXA	SL54LS138/B2A	76005012A
54F132DMQB	5962-8948701CA	54AC138 (GEN)	5962-8762201XA	SL54LS138/B2C	76005012C
54F132FMQB	5962-8948701DA	54AC138DMQB	5962-8762201EA	SL54LS138/BEA	7600501EA
54F132LMQB	5962-89487012A	54AC138FMQB	5962-8762201FA	SL54LS138/BFA	7600501FA
54HC132 (GEN)	5962-8984502VXA	54AC138LMQB	5962-87622012A	SNJ54AHC138FK	5962-9851601Q2A
54HC132 (GEN)	5962-8984502XA	54ACT138 (GEN)	5962-8755401S2A	SNJ54AHC138J	5962-9851601QEA
CD54HCT132F3A	5962-8984501CA	54ACT138 (GEN)	5962-8755401SEA	SNJ54AHC138W	5962-9851601QFA
SNJ54HC132FK	5962-89845022A	54ACT138 (GEN)	5962-8755401SFA	SNJ54AHCT138FK	5962-9851701Q2A
SNJ54HC132J	5962-8984502CA	54ACT138 (GEN)	5962-8755403QXA	SNJ54AHCT138J	5962-9851701QEA
SNJ54HC132W	5962-8984502DA	54ACT138 (GEN)	5962-8755403VXA	SNJ54AHCT138W	5962-9851701QFA
SNJ54LS132J	7600401CA	54ACT138DMQB	5962-8755401EA	SNJ54ALS138AFK	5962-86866012A
SNJ54LS132W	7600401DA	54ACT138DMQB	5962-8755401MEA	SNJ54ALS138AW	5962-8686601FA
SNV54HC132J	5962-8984502VCA	54ACT138FMQB	5962-8755401FA	SNJ54F138FK	5962-9758201Q2A
SNV54HC132W	5962-8984502VDA	54ACT138FMQB	5962-8755401MFA	SNJ54F138J	5962-9758201QEA
UT54ACS132E-Q-DIE	5962G9654203Q9B	54ACT138LMQB	5962-87554012A	SNJ54F138W	5962-9758201QFA
UT54ACS132E-Q-DIE	5962H9654202Q9B	54ACT138LMQB	5962-8755401M2A	SNJ54HC138FK	84062012A
UT54ACS132EUQAG	5962G9654203QXA	54F138DMQB	5962-9758201QEA	SNJ54HC138J	8406201EA
UT54ACS132EUQAH	5962H9654202QXA	54F138FMQB	5962-9758201QFA	SNJ54HC138W	8406201FA
UT54ACS132EUQCG	5962G9654203QXC	54F138LMQB	5962-9758201Q2A	SNJ54HCT138FK	85504012A
UT54ACS132EUQCH	5962H9654202QXC	54FCT138A (GEN)	5962-87654022A	SNJ54HCT138J	8550401EA
UT54ACS132EUVAG	5962G9654203VXA	54FCT138A (GEN)	5962-8765402EA	SNJ54HCT138W	8550401FA
UT54ACS132EUVAH	5962H9654202VXA	54FCT138A (GEN)	5962-8765402FA	SNJ54LS138FK	76005012A
UT54ACS132EUVCG	5962G9654203VXC	54FCT138AT (GEN)	5962-9223303M2A	SNJ54LS138J	7600501EA
UT54ACS132EUVCH	5962H9654202VXC	54FCT138AT (GEN)	5962-9223303MEA	SNJ54LS138W	7600501FA
UT54ACS132E-V-DIE	5962G9654203V9B	54FCT138CT (GEN)	5962-9223305M2A	SNJ54LVC138AFK	5962-9752601Q2A
UT54ACS132E-V-DIE	5962H9654202V9B	54FCT138CT (GEN)	5962-9223305MEA	SNJ54LVC138AJ	5962-9752601QEA
UT54ACS132-Q-DIE	5962G9654201Q9B	54FCT138DMQB	5962-8765401EA	SNJ54LVC138AW	5962-9752601QFA
UT54ACS132UQAG	5962G9654201QXA	54FCT138FMQB	5962-8765401FA	SNJ54S138FK	76041012A
UT54ACS132UQCG	5962G9654201QXC	54FCT138LMQB	5962-87654012A	SNJ54S138J	7604101EA
UT54ACS132UVAG	5962G9654201VXA	54FCT138T (GEN)	5962-9223301M2A	SNJ54S138W	7604101FA
UT54ACS132UVCG	5962G9654201VXC	54FCT138T (GEN)	5962-9223301MEA	SNV54HC138J	5962-8406201VEA
UT54ACS132-V-DIE	5962G9654201V9B	54HC138 (GEN)	5962-8406201VXA	SNV54HC138W	5962-8406201VFA
UT54ACTS132PQAH	5962H9654301QCA	54HC138 (GEN)	8406201XA	SNV54LVC138AFK	5962-9752601V2A
UT54ACTS132PQCH	5962H9654301QCC	CD54HC138F3A	8406201EA	SNV54LVC138AJ	5962-9752601VEA
UT54ACTS132PVAH	5962H9654301VCA	CY54FCT138CTDMB	5962-9223306MEA	SNV54LVC138AW	5962-9752601VFA
UT54ACTS132PVCH	5962H9654301VCC	CY54FCT138CTLMB	5962-9223306M2A	UT54ACS138PQAH	5962H9654401QEA
UT54ACTS132-Q-DIE	5962H9654301Q9A	CY54FCT138TDMB	5962-9223302MEA	UT54ACS138PQCH	5962H9654401QEC
UT54ACTS132UQAH	5962H9654301QXA	CY54FCT138TLMB	5962-9223302M2A	UT54ACS138PVAH	5962H9654401VEA
UT54ACTS132UQCH	5962H9654301QXC	HS-54C138 (GEN)	5962R9582501V9A	UT54ACS138PVCH	5962H9654401VEC
UT54ACTS132UVAH	5962H9654301VXA	HS-54C138 (GEN)	5962R9582501VEC	UT54ACS138-Q-DIE	5962H9654401Q9A
UT54ACTS132UVCH	5962H9654301VXC	HS-54C138 (GEN)	5962R9582501VXC	UT54ACS138UQAH	5962H9654401QXA
UT54ACTS132-V-DIE	5962H9654301V9A	IDT54FCT138ATDB	5962-9223304MEA	UT54ACS138UQCH	5962H9654401QXC
54HC133/B2A	5962-87723012A	IDT54FCT138ATEB	5962-9223304MFA	UT54ACS138UVAH	5962H9654401VXA
54HC133/BEA	5962-8772301EA	IDT54FCT138ATLB	5962-9223304M2A	UT54ACS138UVCH	5962H9654401VXC
SNJ54ALS133W	5962-8859001FA	IDT54FCT138CTDB	5962-9223306MEA	UT54ACS138-V-DIE	5962H9654401V9A
SNJ54LS136FK	5962-9231901M2A	IDT54FCT138CTEB	5962-9223306MFA	UT54ACTS138PQAH	5962H9654501QEA
SNJ54LS136J	5962-9231901MCA	IDT54FCT138CTLB	5962-9223306M2A	UT54ACTS138PQCH	5962H9654501QEC
SNJ54LS136W	5962-9231901MDA	IDT54FCT138TDB	5962-9223302MEA	UT54ACTS138PVAH	5962H9654501VEA

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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
UT54ACTS138PVCH	5962H9654501VEC	RHFACT139K02Q	5962F8755302XA	54ACTQ14DMQB	5962-9218301MCA
UT54ACTS138UQAH	5962H9654501QXA	RHFACT139K02V	5962F8755302VXA	54ACTQ14FMQB	5962-9218301MDA
UT54ACTS138UQCH	5962H9654501QXC	SL54LS139/BEA	7600701EA	54ACTQ14LMQB	5962-9218301M2A
UT54ACTS138UVAH	5962H9654501VXA	SL54LS139/BFA	7600701FA	54ACTS14 (GEN)	5962H9652501QCA
UT54ACTS138UVCH	5962H9654501VXC	SNJ54ALS139FK	5962-87683012A	54ACTS14 (GEN)	5962H9652501QXA
54ACT138 (GEN)	5962R8755401B2A	SNJ54ALS139J	5962-8768301EA	54ACTS14 (GEN)	5962H9652501VCA
54ACT138 (GEN)	5962R8755401BEA	SNJ54ALS139W	5962-8768301FA	54ACTS14 (GEN)	5962H9652501VXC
54ACT138 (GEN)	5962R8755401BFA	SNJ54HC139FK	84092012A	54F14DMQB	5962-8875201CA
JM54ACT138S2A-R	5962R8755401S2A	SNJ54HC139J	8409201EA	54F14FMQB	5962-8875201DA
JM54ACT138SEA-R	5962R8755401SEA	SNJ54HC139W	8409201FA	54F14LMQB	5962-88752012A
JM54ACT138SFA-R	5962R8755401SFA	SNJ54LS139AFK	76007012A	54HC14 (GEN)	5962-8409101VXA
54C138 (GEN)	5962R9582501QEC	SNJ54LS139AJ	7600701EA	54HC14 (GEN)	8409101BA
HS-54C138 (GEN)	5962R9582501QXC	SNJ54LS139AW	7600701FA	54HC14 (GEN)	8409101XA
54AC139 (GEN)	5962-8762301VXA	SNJ54S139J	7700401EA	CD54HC14F3A	8409101CA
54AC139 (GEN)	5962-8762301XA	SNJ54S139W	7700401FA	RHFAC14D03Q	5962F8762401CC
54AC139DMQB	5962-8762301EA	SNV54HC139J	5962-8409201VEA	RHFAC14D03V	5962F8762401VCC
54AC139FMQB	5962-8762301FA	SNV54HC139W	5962-8409201VFA	RHFAC14D04Q	5962F8762401CA
54AC139LMQB	5962-87623012A	UT54ACS139PQAH	5962H9654601QEA	RHFAC14D04V	5962F8762401VCA
54ACT139 (GEN)	5962-8755302VXA	UT54ACS139PQCH	5962H9654601QEC	RHFAC14K01Q	5962F8762401XC
54ACT139 (GEN)	5962-8755302XA	UT54ACS139PVAH	5962H9654601VEA	RHFAC14K01V	5962F8762401VXC
54ACT139DMQB	5962-8755301EA	UT54ACS139PVCH	5962H9654601VEC	RHFAC14K02Q	5962F8762401XA
54ACT139FMQB	5962-8755301FA	UT54ACS139UQAH	5962H9654601QXA	RHFAC14K02V	5962F8762401VXA
54ACT139LMQB	5962-87553012A	UT54ACS139UQCH	5962H9654601QXC	RHFACT14K01Q	5962F9681301QXC
54FCT139 (GEN)	5962-89508012A	UT54ACS139UVAH	5962H9654601VXA	RHFACT14K01V	5962F9681301VXC
54FCT139 (GEN)	5962-8950801EA	UT54ACS139UVCH	5962H9654601VXC	RHFACT14K02Q	5962F9681301QXA
54FCT139 (GEN)	5962-8950801FA	UT54ACTS139PQAH	5962H9654701QEA	RHFACT14K02V	5962F9681301VXA
54FCT139A (GEN)	5962-89508022A	UT54ACTS139PQCH	5962H9654701QEC	SL54LS14/B2A	5962-9665801Q2A
54FCT139A (GEN)	5962-8950802EA	UT54ACTS139PVAH	5962H9654701VEA	SL54LS14/B2C	5962-9665801Q2C
54FCT139A (GEN)	5962-8950802FA	UT54ACTS139PVCH	5962H9654701VEC	SL54LS14/BCA	5962-9665801QCA
54FCT139AT (GEN)	5962-9220203M2A	UT54ACTS139-Q-DIE	5962H9654701Q9A	SL54LS14/BDA	5962-9665801QDA
54FCT139AT (GEN)	5962-9220203MEA	UT54ACTS139UQAH	5962H9654701QXA	SNJ54AC14FK	5962-87624012A
54FCT139CT (GEN)	5962-9220205M2A	UT54ACTS139UQCH	5962H9654701QXC	SNJ54AC14J	5962-8762401CA
54FCT139CT (GEN)	5962-9220205MEA	UT54ACTS139UVAH	5962H9654701VXA	SNJ54AC14W	5962-8762401DA
54FCT139T (GEN)	5962-9220201M2A	UT54ACTS139UVCH	5962H9654701VXC	SNJ54ACT14FK	5962-9218301M2A
54FCT139T (GEN)	5962-9220201MEA	UT54ACTS139-V-DIE	5962H9654701V9A	SNJ54ACT14J	5962-9218301MCA
54HC139 (GEN)	5962-8409201VXA	54AC14 (GEN)	5962-8762401VXA	SNJ54ACT14W	5962-9218301MDA
54HC139 (GEN)	8409201XA	54AC14 (GEN)	5962-8762401XA	SNJ54AHC14FK	5962-9680201Q2A
CD54HC139F3A	8409201EA	54AC14 (GEN)	5962F87624019A	SNJ54AHC14J	5962-9680201QCA
IDT54FCT139ATDB	5962-9220204MEA	54AC14DMQB	5962-8762401CA	SNJ54AHC14W	5962-9680201QDA
IDT54FCT139ATEB	5962-9220204MFA	54AC14FMQB	5962-8762401DA	SNJ54AHCT14FK	5962-9680101Q2A
IDT54FCT139ATLB	5962-9220204M2A	54AC14LMQB	5962-87624012A	SNJ54AHCT14J	5962-9680101QCA
IDT54FCT139CTDB	5962-9220206MEA	54ACS14 (GEN)	5962H9652401Q9A	SNJ54AHCT14W	5962-9680101QDA
IDT54FCT139CTEB	5962-9220206MFA	54ACS14 (GEN)	5962H9652401Q9B	SNJ54HC14FK	84091012A
IDT54FCT139CTLB	5962-9220206M2A	54ACS14 (GEN)	5962H9652401QCA	SNJ54HC14J	8409101CA
IDT54FCT139TDB	5962-9220202MEA	54ACS14 (GEN)	5962H9652401QXA	SNJ54HC14W	8409101DA
IDT54FCT139TEB	5962-9220202MFA	54ACS14 (GEN)	5962H9652401QXC	SNJ54HCT14FK	5962-86890012A
IDT54FCT139TLB	5962-9220202M2A	54ACS14 (GEN)	5962H9652401V9A	SNJ54HCT14J	5962-8689001CA
RHFACT139D03Q	5962F8755302EC	54ACS14 (GEN)	5962H9652401V9B	SNJ54HCT14W	5962-8689001DA
RHFACT139D03V	5962F8755302VEC	54ACS14 (GEN)	5962H9652401VCA	SNJ54LS14FK	5962-9665801Q2A
RHFACT139D04Q	5962F8755302EA	54ACS14 (GEN)	5962H9652401VXA	SNJ54LS14J	5962-9665801QCA
RHFACT139D04V	5962F8755302VEA	54ACS14 (GEN)	5962H9652401VXC	SNJ54LS14W	5962-9665801QDA
RHFACT139K01Q	5962F8755302XC	54ACT14 (GEN)	5962-9681301QXA	SNJ54LVC14AFK	5962-9761501Q2A
RHFACT139K01V	5962F8755302VXC	54ACT14 (GEN)	5962-9681301VXA	SNJ54LVC14AJ	5962-9761501QCA

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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
SNJ54LVC14AW	5962-9761501QDA	54F148 (GEN)	5962-8607001FA	JM54ACT151SEA-R	5962R8875601SEA
SNV54AC14J	5962-8762401VCA	54F148/BEA	5962-8607001EA	JM54ACT151SFA-R	5962R8875601SFA
SNV54AC14W	5962-8762401VDA	SNJ54LS148FK	78027012A	RHFAC151K01Q	5962F8769102XC
SNV54AHCT14J	5962-9680101VCA	SNJ54LS148J	7802701EA	RHFAC151K01V	5962F8769102VXC
SNV54AHCT14W	5962-9680101VDA	SNJ54LS148W	7802701FA	RHFAC151K02Q	5962F8769102XA
SNV54HC14J	5962-8409101VCA	54S15/B2A	5962-9751601Q2A	RHFAC151K02V	5962F8769102VXA
SNV54HC14W	5962-8409101VDA	54S15/BCA	5962-9751601QCA	RHFACT151K01Q	5962F8875602QXC
SNV54LS14J	5962-9665801VCA	54S15/BDA	5962-9751601QDA	RHFACT151K01V	5962F8875602VXC
SNV54LS14W	5962-9665801VDA	SNJ54150J	5962-9558001QJA	RHFACT151K02Q	5962F8875602QXA
SNV54LVC14AFK	5962-9761501V2A	SNJ54150W	5962-9558001QKA	RHFACT151K02V	5962F8875602VXA
SNV54LVC14AJ	5962-9761501VCA	54AC151 (GEN)	5962-8769102VXA	SNJ54ALS151FK	84141012A
SNV54LVC14AW	5962-9761501VDA	54AC151 (GEN)	5962-8769102XA	SNJ54ALS151J	8414101EA
UT54ACS14E-Q-DIE	5962G9652403Q9B	54AC151DMQB	5962-8769101EA	SNJ54ALS151W	8414101FA
UT54ACS14E-Q-DIE	5962H9652402Q9B	54AC151FMQB	5962-8769101FA	SNJ54HC151FK	84128012A
UT54ACS14EUQAG	5962G9652403QXA	54AC151LMQB	5962-87691012A	SNJ54HC151J	8412801EA
UT54ACS14EUQAH	5962H9652402QXA	54ACT151 (GEN)	5962-88756012A	SNJ54LS151FK	76010012A
UT54ACS14EUQCG	5962G9652403QXC	54ACT151 (GEN)	5962-8875601EA	SNJ54LS151J	7601001EA
UT54ACS14EUQCH	5962H9652402QXC	54ACT151 (GEN)	5962-8875601FA	SNJ54LS151W	7601001FA
UT54ACS14EUVAG	5962G9652403VXA	54ACT151 (GEN)	5962-8875601S2A	UT54ACS151PQAH	5962H9654801QEA
UT54ACS14EUVAH	5962H9652402VXA	54ACT151 (GEN)	5962-8875601SEA	UT54ACS151PQCH	5962H9654801QEC
UT54ACS14EUVCG	5962G9652403VXC	54ACT151 (GEN)	5962-8875601SFA	UT54ACS151PVAH	5962H9654801VEA
UT54ACS14EUVCH	5962H9652402VXC	54ACT151 (GEN)	5962-8875602QXA	UT54ACS151PVCH	5962H9654801VEC
UT54ACS14E-V-DIE	5962G9652403V9B	54ACT151 (GEN)	5962-8875602VXA	UT54ACS151UQAH	5962H9654801QXA
UT54ACS14E-V-DIE	5962H9652402V9B	54ACT151 (GEN)	5962R8875601B2A	UT54ACS151UQCH	5962H9654801QXC
UT54ACS14-Q-DIE	5962G9652401Q9B	54ACT151 (GEN)	5962R8875601BEA	UT54ACS151UVAH	5962H9654801VXA
UT54ACS14UQAG	5962G9652401QXA	54ACT151 (GEN)	5962R8875601BFA	UT54ACS151UVCH	5962H9654801VXC
UT54ACS14UQCG	5962G9652401QXC	54ACT151DMQB	5962-8875601BEA	UT54ACTS151PQAH	5962H9654901QEA
UT54ACS14UVAG	5962G9652401VXA	54ACT151DMQB	5962-8875601MEA	UT54ACTS151PQCH	5962H9654901QEC
UT54ACS14UVCG	5962G9652401VXC	54ACT151FMQB	5962-8875601BFA	UT54ACTS151PVAH	5962H9654901VEA
UT54ACS14-V-DIE	5962G9652401V9B	54ACT151FMQB	5962-8875601MFA	UT54ACTS151PVCH	5962H9654901VEC
UT54ACTS14E-Q-DIE	5962G9652503Q9A	54ACT151LMQB	5962-8875601B2A	UT54ACTS151UQAH	5962H9654901QXA
UT54ACTS14E-Q-DIE	5962H9652502Q9A	54ACT151LMQB	5962-8875601M2A	UT54ACTS151UQCH	5962H9654901QXC
UT54ACTS14EUQAG	5962G9652503QXA	54FCT151AT (GEN)	5962-9220603M2A	UT54ACTS151UVAH	5962H9654901VXA
UT54ACTS14EUQAH	5962H9652502QXA	54FCT151AT (GEN)	5962-9220603MEA	UT54ACTS151UVCH	5962H9654901VXC
UT54ACTS14EUQCG	5962G9652503QXC	54FCT151AT (GEN)	5962-9220603MFA	54AC153DMQB	5962-8762501EA
UT54ACTS14EUQCH	5962H9652502QXC	54FCT151AT (GEN)	5962-9220604M2A	54AC153FMQB	5962-8762501FA
UT54ACTS14EUVAG	5962G9652503VXA	54FCT151AT (GEN)	5962-9220604MEA	54AC153LMQB	5962-87625012A
UT54ACTS14EUVAH	5962H9652502VXA	54FCT151AT (GEN)	5962-9220604MFA	54ACT153DMQB	5962-8769801EA
UT54ACTS14EUVCG	5962G9652503VXC	54FCT151CT (GEN)	5962-9220605M2A	54ACT153FMQB	5962-8769801FA
UT54ACTS14EUVCH	5962H9652502VXC	54FCT151CT (GEN)	5962-9220605MEA	54ACT153LMQB	5962-87698012A
UT54ACTS14E-V-DIE	5962G9652503V9A	54FCT151CT (GEN)	5962-9220605MFA	54F153DMQB	5962-9758301QEA
UT54ACTS14E-V-DIE	5962H9652502V9A	54FCT151CT (GEN)	5962-9220606M2A	54F153FMQB	5962-9758301QFA
SNJ54LS145FK	85084012A	54FCT151CT (GEN)	5962-9220606MEA	54F153LMQB	5962-9758301Q2A
SNJ54LS145J	8508401EA	54FCT151CT (GEN)	5962-9220606MFA	CD54HC153F3A	8409301EA
SNJ54LS145W	8508401FA	54FCT151T (GEN)	5962-9220601M2A	CD54HCT153F3A	5962-9050501MEA
SNV54LS145J	5962-8508401VEA	54FCT151T (GEN)	5962-9220601MEA	SL54LS153/B2A	76011012A
54HC147 (GEN)	84064012A	54FCT151T (GEN)	5962-9220601MFA	SL54LS153/B2C	76011012C
54HC147 (GEN)	8406401FA	54FCT151T (GEN)	5962-9220602M2A	SL54LS153/BEA	7601101EA
54LS147/B2A	5962-9158601Q2A	54FCT151T (GEN)	5962-9220602MEA	SL54LS153/BFA	7601101FA
54LS147/BEA	5962-9158601QEA	54FCT151T (GEN)	5962-9220602MFA	SNJ54ALS153FK	84134012A
54LS147/BFA	5962-9158601QFA	CD54HC151F3A	8412801EA	SNJ54ALS153J	8413401EA
CD54HC147F3A	8406401EA	CD54HCT151F3A	5962-9065201MEA	SNJ54ALS153W	8413401FA
54F148 (GEN)	5962-86070012A	JM54ACT151S2A-R	5962R8875601S2A	SNJ54F153FK	5962-9758301Q2A

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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
SNJ54F153J	5962-9758301QEA	SL54155/BEA	5962-9558201QEA	RHFACT157K01Q	5962F8968802XC
SNJ54F153W	5962-9758301QFA	SL54155/BFA	5962-9558201QFA	RHFACT157K01V	5962F8968802VXC
SNJ54HC153FK	84093012A	SNJ54LS155AFK	5962-9750801Q2A	RHFACT157K02Q	5962F8968802XA
SNJ54HC153J	8409301EA	SNJ54LS155AJ	5962-9750801QEA	RHFACT157K02V	5962F8968802VXA
SNJ54HC153W	8409301FA	SNJ54LS155AW	5962-9750801QFA	SL54LS157/B2A	76002012A
SNJ54LS153FK	76011012A	54AC157 (GEN)	5962-8953901VXA	SL54LS157/B2C	76002012C
SNJ54LS153J	7601101EA	54AC157 (GEN)	5962-8953901XA	SL54LS157/BEA	7600201EA
SNJ54LS153W	7601101FA	54AC157DMQB	5962-8953901EA	SL54LS157/BFA	7600201FA
SNV54HC153J	5962-8409301VEA	54AC157FMQB	5962-8953901FA	SNJ54AHC157FK	5962-9764201Q2A
SNV54HC153W	5962-8409301VFA	54AC157LMQB	5962-89539012A	SNJ54AHC157J	5962-9764201QEA
UT54ACS153PQAH	5962H9655001QEA	54ACT157 (GEN)	5962-8968802VXA	SNJ54AHC157W	5962-9764201QFA
UT54ACS153PQCH	5962H9655001QEC	54ACT157 (GEN)	5962-8968802XA	SNJ54ALS157AFK	5962-86869012A
UT54ACS153PVAH	5962H9655001VEA	54ACT157 (GEN)	5962R89688012A	SNJ54ALS157AJ	5962-8686901EA
UT54ACS153PVCH	5962H9655001VEC	54ACT157 (GEN)	5962R8968801EA	SNJ54ALS157AW	5962-8686901FA
UT54ACS153UQAH	5962H9655001QXA	54ACT157 (GEN)	5962R8968801FA	SNJ54HC157FK	5962-86061012A
UT54ACS153UQCH	5962H9655001QXC	54ACT157DMQB	5962-8968801EA	SNJ54HC157J	5962-8606101EA
UT54ACS153UVAH	5962H9655001VXA	54ACT157ERQMLV	5962R8968801V2A	SNJ54LS157FK	76002012A
UT54ACS153UVCH	5962H9655001VXC	54ACT157FMQB	5962-8968801FA	SNJ54LS157J	7600201EA
UT54ACTS153EUQAG	5962G9655103QXA	54ACT157JRQMLV	5962R8968801VEA	SNJ54LS157W	7600201FA
UT54ACTS153EUQAH	5962H9655102QXA	54ACT157LMQB	5962-89688012A	SNJ54LVC157AFK	5962-0050601Q2A
UT54ACTS153EUQCG	5962G9655103QXC	54ACT157WGRQMLV	5962R8968801VZA	SNJ54LVC157AJ	5962-0050601QEA
UT54ACTS153EUQCH	5962H9655102QXC	54ACT157WRQMLV	5962R8968801VFA	SNJ54LVC157AW	5962-0050601QFA
UT54ACTS153EUVAG	5962G9655103VXA	54FCT157AT (GEN)	5962-9220803MEA	SNV54HC157J	5962-8606101VEA
UT54ACTS153EUVAH	5962H9655102VXA	54FCT157AT (GEN)	5962-9220803MFA	SNV54HC157W	5962-8606101VFA
UT54ACTS153EUVCG	5962G9655103VXC	54FCT157AT (GEN)	5962-9220804M2A	UT54ACS157PQAH	5962H9655201QEA
UT54ACTS153EUVCH	5962H9655102VXC	54FCT157AT (GEN)	5962-9220804MEA	UT54ACS157PQCH	5962H9655201QEC
UT54ACTS153PQAH	5962H9655101QEA	54FCT157CT (GEN)	5962-9220805M2A	UT54ACS157PVAH	5962H9655201VEA
UT54ACTS153PQCH	5962H9655101QEC	54FCT157CT (GEN)	5962-9220805MEA	UT54ACS157PVCH	5962H9655201VEC
UT54ACTS153PVAH	5962H9655101VEA	54FCT157CT (GEN)	5962-9220805MFA	UT54ACS157UQAH	5962H9655201QXA
UT54ACTS153PVCH	5962H9655101VEC	54FCT157CT (GEN)	5962-9220806M2A	UT54ACS157UQCH	5962H9655201QXC
UT54ACTS153UQAH	5962H9655101QXA	54FCT157CT (GEN)	5962-9220806MEA	UT54ACS157UVAH	5962H9655201VXA
UT54ACTS153UQCH	5962H9655101QXC	54FCT157T (GEN)	5962-9220802M2A	UT54ACS157UVCH	5962H9655201VXC
UT54ACTS153UVAH	5962H9655101VXA	54FCT157T (GEN)	5962-9220802MEA	UT54ACTS157ECXAG	5962G9655303QXA
UT54ACTS153UVCH	5962H9655101VXC	54FCT157T/M2A	5962-9220801M2A	UT54ACTS157ECXAG	5962G9655303VXA
54F154 (GEN)	5962-9455401M3A	54FCT157T/MEA	5962-9220801MEA	UT54ACTS157ECXAH	5962H9655302QXA
54F154 (GEN)	5962-9455401MKA	54FCT157T/MFA	5962-9220801MFA	UT54ACTS157ECXAH	5962H9655302VXA
54F154 (GEN)	5962-9455401MLA	54HC157 (GEN)	5962-8606101VXA	UT54ACTS157ECXCG	5962G9655303QXC
54HCT154 (GEN)	5962-86701013A	54HC157 (GEN)	5962-8606101XA	UT54ACTS157ECXCG	5962G9655303VXC
54HCT154 (GEN)	5962-8670101KA	CD54HC157F3A	5962-8606101EA	UT54ACTS157ECXCH	5962H9655302QXC
54HCT154 (GEN)	5962-8670101LA	CD54HCT157F3A	5962-9070201MEA	UT54ACTS157ECXCH	5962H9655302VXC
CD54HC154F3A	5962-8682201JA	CY54FCT157ATLMB	5962-9220803M2A	UT54ACTS157E-Q-DIE	5962G9655303Q9B
CD54HCT154F3A	5962-8670101JA	RHFAC157D03Q	5962F8953901EC	UT54ACTS157E-Q-DIE	5962H9655302Q9B
MM54HC154E/883	5962-86822013A	RHFAC157D03V	5962F8953901VEC	UT54ACTS157E-V-DIE	5962G9655303V9B
MM54HC154J/883	5962-8682201JA	RHFAC157D04Q	5962F8953901EA	UT54ACTS157E-V-DIE	5962H9655302V9B
MM54HC154JS/883	5962-8682201LA	RHFAC157D04V	5962F8953901VEA	UT54ACTS157PQAH	5962H9655301QEA
SL54154/BJA	5962-9558101QJA	RHFAC157K01Q	5962F8953901XC	UT54ACTS157PQCH	5962H9655301QEC
SL54154/BKA	5962-9558101QKA	RHFAC157K01V	5962F8953901VXC	UT54ACTS157PVAH	5962H9655301VEA
SL54LS154/B3A	83017013A	RHFAC157K02Q	5962F8953901XA	UT54ACTS157PVCH	5962H9655301VEC
SL54LS154/B3C	83017013C	RHFAC157K02V	5962F8953901VXA	UT54ACTS157UQAH	5962H9655301QXA
SL54LS154/BJA	8301701JA	RHFACT157D03Q	5962F8968802EC	UT54ACTS157UQCH	5962H9655301QXC
SL54LS154/BKA	8301701KA	RHFACT157D03V	5962F8968802VEC	UT54ACTS157UVAH	5962H9655301VXA
SNJ54154J	5962-9558101QJA	RHFACT157D04Q	5962F8968802EA	UT54ACTS157UVCH	5962H9655301VXC
SNJ54154W	5962-9558101QKA	RHFACT157D04V	5962F8968802VEA	54AC158 (GEN)	5962-8972901V2A



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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
54AC158 (GEN)	5962-8972901VEA	54ACT161 (GEN)	5962R9172201MFA	SL54LS161/B2C	76008012C
54AC158 (GEN)	5962-8972901VFA	54ACT161DMQB	5962-9172201MEA	SL54LS161/BEA	7600801EA
54AC158 (GEN)	5962-8972901VXA	54ACT161ERQMLV	5962R9172201V2A	SL54LS161/BFA	7600801FA
54AC158 (GEN)	5962-8972901XA	54ACT161FMQB	5962-9172201MFA	SNJ54ALS161BFB	83022012A
54AC158 (GEN)	5962R8972901Q2A	54ACT161JRQMLV	5962R9172201VEA	SNJ54ALS161BJ	8302201EA
54AC158 (GEN)	5962R8972901QEA	54ACT161LMQB	5962-9172201M2A	SNJ54ALS161BW	8302201FA
54AC158 (GEN)	5962R8972901QFA	54ACT161WGRQMLV	5962R9172201VZA	SNJ54HC161FK	84075012A
54AC158DMQB	5962-8972901EA	54ACT161WRQMLV	5962R9172201VFA	SNJ54HC161J	8407501EA
54AC158ERQMLV	5962R8972901V2A	54FCT161 (GEN)	5962-88640012A	SNJ54HC161W	8407501FA
54AC158FMQB	5962-8972901FA	54FCT161 (GEN)	5962-8864001EA	SNJ54LS161AFK	76008012A
54AC158JRQMLV	5962R8972901VEA	54FCT161 (GEN)	5962-8864001FA	SNJ54LS161AJ	7600801EA
54AC158LMQB	5962-89729012A	54FCT161 (GEN)	5962-88640022A	SNJ54LS161AW	7600801FA
54AC158WRQMLV	5962R8972901VFA	54FCT161 (GEN)	5962-8864002EA	SNV54HC161J	5962-8407501VEA
54ACT158 (GEN)	5962-8875502VXA	54FCT161 (GEN)	5962-8864002FA	SNV54HC161W	5962-8407501VFA
54ACT158 (GEN)	5962-8875502XA	54FCT161A (GEN)	5962-88640032A	SNV54LS161AJ	5962-7600801VEA
54ACT158DMQB	5962-8875501EA	54FCT161A (GEN)	5962-8864003EA	SNV54LS161AW	5962-7600801VFA
54ACT158FMQB	5962-8875501FA	54FCT161A (GEN)	5962-8864003FA	54ALS162B/B2A	84079012A
54ACT158LMQB	5962-88755012A	54FCT161AT (GEN)	5962-9220903M2A	54ALS162B/BEA	8407901EA
54HC158/B2A	5962-86823012A	54FCT161AT (GEN)	5962-9220903MEA	54ALS162B/BFA	8407901FA
54HC158/BEA	5962-8682301EA	54FCT161AT (GEN)	5962-9220904M2A	54HC162/B2A	84094012A
54HC158/BFA	5962-8682301FA	54FCT161AT (GEN)	5962-9220904MEA	54HC162/BEA	8409401EA
CD54HCT158F3A	5962-9070301MEA	54FCT161AT (GEN)	5962-9220904MFA	54HC162/BFA	8409401FA
SL54LS158/B2A	76033012A	54FCT161CT (GEN)	5962-9220905M2A	54HCT162 (GEN)	5962-8970701EA
SL54LS158/B2C	76033012C	54FCT161CT (GEN)	5962-9220905MEA	AS54ALS162C16/883C	8407901EA
SL54LS158/BEA	7603301EA	54FCT161CT (GEN)	5962-9220906M2A	SNJ54CBT16209WD	5962-9669701QXA
SL54LS158/BFA	7603301FA	54FCT161CT (GEN)	5962-9220906MEA	SNJ54CBT16212AWD	5962-9852101QXA
SNJ54ALS158FK	5962-88625012A	54FCT161CT (GEN)	5962-9220906MFA	54FCT162240 (GEN)	5962-9227001MXA
SNJ54ALS158J	5962-8862501EA	54FCT161T (GEN)	5962-9220901M2A	54FCT162240A (GEN)	5962-9227002MXA
SNJ54ALS158W	5962-8862501FA	54FCT161T (GEN)	5962-9220901MEA	54FCT162240C (GEN)	5962-9227003MXA
SNJ54LS158FK	76033012A	54FCT161T (GEN)	5962-9220902M2A	IDT54FCT162244ATEB	5962-9227102MXA
SNJ54LS158J	7603301EA	54FCT161T (GEN)	5962-9220902MEA	IDT54FCT162244CTEB	5962-9227103MXA
SNJ54LS158W	7603301FA	54FCT161T (GEN)	5962-9220902MFA	IDT54FCT162244TEB	5962-9227101MXA
54SX16 (GEN)	5962-9956901Q9A	54HC161 (GEN)	5962-8407501VXA	SNJ54ABT162244WD	5962-9458701QXA
54SX16 (GEN)	5962-9956901QXC	54HC161 (GEN)	8407501XA	SNJ54LVTH162244WD	5962-9680901QXA
54SX16 (GEN)	5962-9956901QYC	54HCT161 (GEN)	5962-8685401EA	SNV54LVTH162244WD	5962-9680901VXA
A54SX16 (GEN)	5962-9956903Q9B	54SX16-1 (GEN)	5962-9956902QXC	54VCXH162245 (GEN)	5962P0250801QXA
A54SX16-CQ208B	5962-9956903QYC	54SX16-1 (GEN)	5962-9956902QYC	54VCXH162245 (GEN)	5962P0250801VXA
A54SX16-CQ256B	5962-9956903QXC	A54SX16-1CQ208B	5962-9956904QYC	IDT54FCT162245ATEB	5962-9227202MXA
54HC160/B2A	5962-86824012A	A54SX16-1CQ256B	5962-9956904QXC	IDT54FCT162245CTEB	5962-9227203MXA
54HC160/BEA	5962-8682401EA	CD54HC161F3A	8407501EA	IDT54FCT162245TEB	5962-9227201MXA
54HC160/BFA	5962-8682401FA	RHFAC161D03Q	5962F8956101EC	SNJ54ABT162245WD	5962-9677401QXA
54HCT160 (GEN)	5962-9070501MEA	RHFAC161D03V	5962F8956101VEC	SNJ54LVTH162245WD	5962-9678001QXA
SL54LS160A/BEA	7700901EA	RHFAC161D04Q	5962F8956101EA	SNV54LVTH162245WD	5962-9678001VXA
SL54LS160A/BFA	7700901FA	RHFAC161D04V	5962F8956101VEA	UT54ACS162245SUCA	5962H0254301QXA
54AC161 (GEN)	5962-8956101VXA	RHFAC161K01Q	5962F8956101XC	UT54ACS162245SUCA	5962H0254301VXA
54AC161 (GEN)	5962-8956101XA	RHFAC161K01V	5962F8956101VXC	UT54ACS162245SUCC	5962H0254301QXC
54AC161DMQB	5962-8956101EA	RHFAC161K02Q	5962F8956101XA	UT54ACS162245SUCC	5962H0254301VXC
54AC161FMQB	5962-8956101FA	RHFAC161K02V	5962F8956101VXA	54FCT162373AT (GEN)	5962-9227302MXA
54AC161LMQB	5962-89561012A	RHFAC161K01Q	5962F9172202QXC	54FCT162373CT (GEN)	5962-9227303MXA
54ACT161 (GEN)	5962-9172202QXA	RHFAC161K01V	5962F9172202VXC	54FCT162373T (GEN)	5962-9227301MXA
54ACT161 (GEN)	5962-9172202VXA	RHFAC161K02Q	5962F9172202QXA	SNJ54LVTH162373WD	5962-9763801QXA
54ACT161 (GEN)	5962R9172201M2A	RHFAC161K02V	5962F9172202VXA	SNV54LVTH162373WD	5962-9763801VXA
54ACT161 (GEN)	5962R9172201MEA	SL54LS161/B2A	76008012A	54FCT162374AT (GEN)	5962-9227402MXA



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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
54FCT162374CT (GEN)	5962-9227403MXA	RHPX16245K01Q	5962P0250701QXC	54FCT163AT (GEN)	5962-9221003MEA
54FCT162374T (GEN)	5962-9227401MXA	RHPX16245K01V	5962P0250701VXC	54FCT163CT (GEN)	5962-9221005M2A
SNJ54LVTH162374WD	5962-9854201QXA	RHPX16245K02Q	5962P0250701QXA	54FCT163CT (GEN)	5962-9221005MEA
SNV54LVTH162374WD	5962-9854201VXA	RHPX16245K02V	5962P0250701VXA	54FCT163T (GEN)	5962-9221001M2A
54ACTQ16240 (GEN)	5962-9688001QXA	54FCT162501A (GEN)	5962-9227601MXA	54FCT163T (GEN)	5962-9221001MEA
SNJ54ABT16240WD	5962-9319901MXA	54FCT162501C (GEN)	5962-9227602MXA	54HC163 (GEN)	5962-8607601VXA
SNJ54ACT16240WD	5962-9201801MXA	54FCT162511A (GEN)	5962-9474401MXA	54HC163 (GEN)	8607601XA
SNJ54ABT16241AWD	5962-9450101QXA	54FCT162511C (GEN)	5962-9474402MXA	CD54HC163F3A	8607601EA
54ABT16244W-QML	5962-9317402QXA	SNJ54ABTH16260WD	5962-9472801QXA	IDT54FCT163ATDB	5962-9221004MEA
54AC16244 (GEN)	5962-0421001QXA	54FCT162646 (GEN)	5962-9227801MXA	IDT54FCT163ATEB	5962-9221004MFA
54AC16244 (GEN)	5962-0421001VXA	54FCT162646A (GEN)	5962-9227802MXA	IDT54FCT163ATLB	5962-9221004M2A
54ACT16244 (GEN)	5962-9202202QYA	54FCT162646C (GEN)	5962-9227803MXA	IDT54FCT163CTDB	5962-9221006MEA
54ACT16244 (GEN)	5962-9202202VYA	54FCT162823A (GEN)	5962-9228001MXA	IDT54FCT163CTEB	5962-9221006MFA
54ACTQ16244 (GEN)	5962R9561901QXA	54FCT162823B (GEN)	5962-9228002MXA	IDT54FCT163CTLB	5962-9221006M2A
54ACTQ16244 (GEN)	5962R9561901VXA	54FCT162823C (GEN)	5962-9228003MXA	IDT54FCT163TDB	5962-9221002MEA
54ACTQ16244FMQB	5962-9561901QXA	54FCT162827A (GEN)	5962-9228101MXA	IDT54FCT163TEB	5962-9221002MFA
54ACTQ16244W-QV	5962-9561901VXA	54FCT162827B (GEN)	5962-9228102MXA	IDT54FCT163TLB	5962-9221002M2A
54LCX16244 (GEN)	5962-9950501QXA	54FCT162827C (GEN)	5962-9228103MXA	SL54LS163A/B2A	76034012A
IDT54FCT16244ATEB	5962-9225702MXA	54FCT162841A (GEN)	5962-9228201MXA	SL54LS163A/B2C	76034012C
IDT54FCT16244CTEB	5962-9225703MXA	54FCT162841B (GEN)	5962-9228202MXA	SL54LS163A/BEA	7603401EA
IDT54FCT16244TEB	5962-9225701MXA	54FCT162841C (GEN)	5962-9228203MXA	SL54LS163A/BFA	7603401FA
SNJ54ABT16244WD	5962-9317401MXA	54FCT162952A (GEN)	5962-9228301MXA	SNJ54163J	5962-9754801QEA
SNJ54ABTH16244WD	5962-9762401QXA	54FCT162952B (GEN)	5962-9228302MXA	SNJ54163W	5962-9754801QFA
SNJ54ACT16244WD	5962-9202201MXA	54FCT162952C (GEN)	5962-9228303MXA	SNJ54ALS163BFA	83022022A
SNJ54CBT16244WD	5962-9855301QXA	54AC163 (GEN)	5962-8958201VXA	SNJ54ALS163BJ	8302202EA
SNJ54LVTH16244AWD	5962-9668501QXA	54AC163 (GEN)	5962-8958201XA	SNJ54ALS163BW	8302202FA
SNV54LVTH16244AWD	5962-9668501VXA	54AC163DMQB	5962-8958201EA	SNJ54HC163FK	86076012A
UT54ACTQ16244-UCA	5962R0624301QXA	54AC163FMQB	5962-8958201FA	SNJ54HC163J	8607601EA
UT54ACTQ16244-UCA	5962R0624301VXA	54AC163LMQB	5962-89582012A	SNJ54HC163W	8607601FA
UT54ACTQ16244-UCC	5962R0624301QXC	54ACT163 (GEN)	5962-9172302QXA	SNJ54LS163AJ	7603401EA
UT54ACTQ16244-UCC	5962R0624301VXC	54ACT163 (GEN)	5962-9172302VXA	SNJ54LS163AW	7603401FA
54ABT16245W-QML	5962-9317502QXA	54ACT163 (GEN)	5962R9172301M2A	UT54ACS163PQAH	5962H9655401QEA
54AC16245 (GEN)	5962-0421101QXA	54ACT163 (GEN)	5962R9172301MEA	UT54ACS163PQCH	5962H9655401QEC
54AC16245 (GEN)	5962-0421101VXA	54ACT163 (GEN)	5962R9172301MFA	UT54ACS163PVAH	5962H9655401VEA
54ACT16245 (GEN)	5962-9202302QYA	54ACT163DMQB	5962-9172301MEA	UT54ACS163PVCH	5962H9655401VEC
54ACT16245 (GEN)	5962-9202302VYA	54ACT163ERQMLV	5962R9172301V2A	UT54ACS163-QDIE	5962H9655401Q9A
54ACTQ16245 (GEN)	5962R9562001QXA	54ACT163FMQB	5962-9172301MFA	UT54ACS163UQAH	5962H9655401QXA
54ACTQ16245 (GEN)	5962R9562001VXA	54ACT163JRQMLV	5962R9172301VEA	UT54ACS163UQCH	5962H9655401QXC
54ACTQ16245FMQB	5962-9562001QXA	54ACT163LMQB	5962-9172301M2A	UT54ACS163UVAH	5962H9655401VXA
54ACTQ16245W-QV	5962-9562001VXA	54ACT163WRQMLV	5962R9172301VFA	UT54ACS163UVCH	5962H9655401VXC
IDT54FCT16245ATEB	5962-9225802MXA	54FCT163 (GEN)	5962-88657012A	UT54ACS163-VDIE	5962H9655401V9A
IDT54FCT16245CTEB	5962-9225803MXA	54FCT163 (GEN)	5962-8865701EA	UT54ACTS163PQAH	5962H9655501QEA
IDT54FCT16245TEB	5962-9225801MXA	54FCT163 (GEN)	5962-8865701FA	UT54ACTS163PQCH	5962H9655501QEC
SNJ54ABT16245WD	5962-9317501MXA	54FCT163 (GEN)	5962-88657032A	UT54ACTS163PVAH	5962H9655501VEA
SNJ54ABTE16245WD	5962-9677501QXA	54FCT163 (GEN)	5962-8865703EA	UT54ACTS163PVCH	5962H9655501VEC
SNJ54ABTH16245WD	5962-9762501QXA	54FCT163 (GEN)	5962-8865703FA	UT54ACTS163UQAH	5962H9655501QXA
SNJ54ACT16245WD	5962-9202301MXA	54FCT163A (GEN)	5962-88657022A	UT54ACTS163UQCH	5962H9655501QXC
SNJ54LVTH16245AWD	5962-9668601QXA	54FCT163A (GEN)	5962-8865702EA	UT54ACTS163UVAH	5962H9655501VXA
SNV54LVTH16245AWD	5962-9668601VXA	54FCT163A (GEN)	5962-8865702FA	UT54ACTS163UVCH	5962H9655501VXC
UT54ACTQ16245-UCA	5962R0624401QXA	54FCT163A (GEN)	5962-88657042A	54ABT16373W-QML	5962-9320001QXA
UT54ACTQ16245-UCA	5962R0624401VXA	54FCT163A (GEN)	5962-8865704EA	54AC16373 (GEN)	5962-0421201QXA
UT54ACTQ16245-UCC	5962R0624401QXC	54FCT163A (GEN)	5962-8865704FA	54AC16373 (GEN)	5962-0421201VXA
UT54ACTQ16245-UCC	5962R0624401VXC	54FCT163AT (GEN)	5962-9221003M2A	54ACT16373 (GEN)	5962-9202402QYA

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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
54ACT16373 (GEN)	5962-9202402VYA	UT54ACS164EUQAH	5962H9655602QXA	UT54ACS164245SE-Q	5962R9858004Q9A
54ACTQ16373FMQB	5962-9561801QXA	UT54ACS164EUQCG	5962G9655603QXC	UT54ACS164245SE-Q	5962R9858005Q9A
54FCT16373 (GEN)	5962-9225901MXA	UT54ACS164EUQCH	5962H9655602QXC	UT54ACS164245SEUC	5962R9858004QXC
54FCT16373A (GEN)	5962-9225902MXA	UT54ACS164EUVAG	5962G9655603VXA	UT54ACS164245SEUC	5962R9858005QXC
54FCT16373C (GEN)	5962-9225903MXA	UT54ACS164EUVAH	5962H9655602VXA	UT54ACS164245SEUC	5962R9858004VXC
54LCX16373 (GEN)	5962-9953401QXA	UT54ACS164EUVCG	5962G9655603VXC	UT54ACS164245SEUC	5962R9858005VXC
RHFACT16373K01Q	5962F9202402QYC	UT54ACS164EUVCH	5962H9655602VXC	UT54ACS164245SE-VD	5962R9858004V9A
RHFACT16373K01V	5962F9202402VYC	UT54ACS164E-V-DIE	5962G9655603V9B	UT54ACS164245SE-VD	5962R9858005V9A
RHFACT16373K02Q	5962F9202402QYA	UT54ACS164E-V-DIE	5962H9655602V9B	UT54ACS164245S-QDI	5962R9858001Q9A
RHFACT16373K02V	5962F9202402VYA	UT54ACS164PQAH	5962H9655601QCA	UT54ACS164245S-QDI	5962R9858002Q9A
SNJ54ABT16373AWD	5962-9320001QXA	UT54ACS164PQCH	5962H9655601QCC	UT54ACS164245S-QDI	5962R9858003Q9A
SNJ54ACT16373WD	5962-9202401MXA	UT54ACS164PVAH	5962H9655601VCA	UT54ACS164245SUCC	5962R9858001QXC
SNJ54LVTH16373WD	5962-9681001QXA	UT54ACS164PVCH	5962H9655601VCC	UT54ACS164245SUCC	5962R9858002QXC
54ABT16374W-QML	5962-9320101QXA	UT54ACS164-QDIE	5962H9655601Q9A	UT54ACS164245SUCC	5962R9858003QXC
54AC16374 (GEN)	5962-0421301QXA	UT54ACS164UQAH	5962H9655601QXA	UT54ACS164245SUCC	5962R9858001VXC
54AC16374 (GEN)	5962-0421301VXA	UT54ACS164UQCH	5962H9655601QXC	UT54ACS164245SUCC	5962R9858002VXC
54ACT16374 (GEN)	5962-9202502QYA	UT54ACS164UVAH	5962H9655601VXA	UT54ACS164245SUCC	5962R9858003VXC
54ACT16374 (GEN)	5962-9202502VYA	UT54ACS164UVCH	5962H9655601VXC	UT54ACS164245S-VDI	5962R9858001V9A
54ACTQ16374FMQB	5962-9452801QXA	UT54ACS164-VDIE	5962H9655601V9A	UT54ACS164245S-VDI	5962R9858002V9A
54ACTQ16374W-QV	5962-9452801VXA	UT54ACTS164EUQAG	5962G9655703QXA	UT54ACS164245S-VDI	5962R9858003V9A
54FCT16374 (GEN)	5962-9226001MXA	UT54ACTS164EUQAH	5962H9655702QXA	UT54ACS164646SUCA	5962R0623401QXA
54FCT16374A (GEN)	5962-9226002MXA	UT54ACTS164EUQCG	5962G9655703QXC	UT54ACS164646SUCA	5962R0623401VXA
54FCT16374C (GEN)	5962-9226003MXA	UT54ACTS164EUQCH	5962H9655702QXC	UT54ACS164646SUCC	5962R0623401QXC
54LCX16374 (GEN)	5962-9953501QXA	UT54ACTS164EUVAG	5962G9655703VXA	UT54ACS164646SUCC	5962R0623401VXC
RHFACT16374K01Q	5962F9202502QYC	UT54ACTS164EUVAH	5962H9655702VXA	54ALS165 (GEN)	5962-89574012A
RHFACT16374K01V	5962F9202502VYC	UT54ACTS164EUVCG	5962G9655703VXC	54ALS165 (GEN)	5962-8957401EA
RHFACT16374K02Q	5962F9202502QYA	UT54ACTS164EUVCH	5962H9655702VXC	54ALS165 (GEN)	5962-8957401FA
RHFACT16374K02V	5962F9202502VYA	UT54ACTS164PQAH	5962H9655701QCA	54HC165 (GEN)	5962-8409501VXA
SNJ54ABT16374AWD	5962-9320101MXA	UT54ACTS164PQCH	5962H9655701QCC	54HC165 (GEN)	8409501XA
SNJ54ACT16374WD	5962-9202501MXA	UT54ACTS164PVAH	5962H9655701VCA	CD54HC165F3A	8409501EA
SNJ54LVTH16374WD	5962-9564701QXA	UT54ACTS164PVCH	5962H9655701VCC	CD54HCT165F3A	5962-8685501EA
UT54ACTQ16374-UCA	5962R0624501QXA	UT54ACTS164UQAH	5962H9655701QXA	SNJ54HC165FK	84095012A
UT54ACTQ16374-UCA	5962R0624501VXA	UT54ACTS164UQCH	5962H9655701QXC	SNJ54HC165J	8409501EA
UT54ACTQ16374-UCC	5962R0624501QXC	UT54ACTS164UVAH	5962H9655701VXA	SNJ54HC165W	8409501FA
UT54ACTQ16374-UCC	5962R0624501VXC	UT54ACTS164UVCH	5962H9655701VXC	SNJ54LS165AJ	7700601EA
54ALS164 (GEN)	5962-86870012A	54ACS164245 (GEN)	5962-9858001Q9A	SNJ54LS165AW	7700601FA
54ALS164 (GEN)	5962-8687001DA	54ACS164245 (GEN)	5962-9858001QXC	SNV54LS165AJ	5962-7700601VEA
54F164ADMQB	5962-8607101CA	54ACS164245 (GEN)	5962-9858002Q9A	SNV54LS165AW	5962-7700601VFA
54F164AFMQB	5962-8607101DA	54ACS164245 (GEN)	5962-9858002QXC	UT54ACS165EUQAG	5962G9655803QXA
54F164ALMQB	5962-86071012A	54ACS164245 (GEN)	5962-9858003Q9A	UT54ACS165EUQAH	5962H9655802QXA
54HC164 (GEN)	5962-8416201VXA	54ACS164245 (GEN)	5962-9858003QXC	UT54ACS165EUQCG	5962G9655803QXC
54HC164 (GEN)	8416201BA	54ACS164245 (GEN)	5962-9858004Q9A	UT54ACS165EUQCH	5962H9655802QXC
54HC164 (GEN)	8416201DA	54ACS164245 (GEN)	5962-9858004QXC	UT54ACS165EUVAG	5962G9655803VXA
54HC164 (GEN)	8416201XA	54ACS164245 (GEN)	5962-9858005Q9A	UT54ACS165EUVAH	5962H9655802VXA
CD54HC164F3A	8416201CA	54ACS164245 (GEN)	5962-9858005QXC	UT54ACS165EUVCG	5962G9655803VXC
CD54HCT164F3A	5962-8970401CA	UT54ACS164245SEIQD	5962R9858006Q9A	UT54ACS165EUVCH	5962H9655802VXC
SNJ54HC164FK	84162012A	UT54ACS164245SEIQD	5962R9858007Q9A	UT54ACS165PQAH	5962H9655801QEA
SNJ54HC164J	8416201CA	UT54ACS164245SEIUC	5962R9858006QXC	UT54ACS165PQCH	5962H9655801QEC
SNV54HC164J	5962-8416201VCA	UT54ACS164245SEIUC	5962R9858007QXC	UT54ACS165PVAH	5962H9655801VEA
SNV54HC164W	5962-8416201VDA	UT54ACS164245SEIUC	5962R9858006VXC	UT54ACS165PVCH	5962H9655801VEC
UT54ACS164E-Q-DIE	5962G9655603Q9B	UT54ACS164245SEIUC	5962R9858007VXC	UT54ACS165UQAH	5962H9655801QXA
UT54ACS164E-Q-DIE	5962H9655602Q9B	UT54ACS164245SEIVD	5962R9858006V9A	UT54ACS165UQCH	5962H9655801QXC
UT54ACS164EUQAG	5962G9655603QXA	UT54ACS164245SEIVD	5962R9858007V9A	UT54ACS165UVAH	5962H9655801VXA

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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
UT54ACS165UVCH	5962H9655801VXC	54F169DMQB	5962-8607201EA	RHFACT174K01Q	5962F8775702XC
UT54ACTS165PQAH	5962H9655901QEA	54F169FMQB	5962-8607201FA	RHFACT174K01V	5962F8775702VXC
UT54ACTS165PQCH	5962H9655901QEC	54F169LMQB	5962-86072012A	RHFACT174K02Q	5962F8775702XA
UT54ACTS165PVAH	5962H9655901VEA	SL54LS169/B2A	80018022A	RHFACT174K02V	5962F8775702VXA
UT54ACTS165PVCH	5962H9655901VEC	SL54LS169/B2C	80018022C	SNJ54ALS174FK	83019012A
UT54ACTS165UQAH	5962H9655901QXA	SL54LS169/BEA	8001802EA	SNJ54ALS174J	8301901EA
UT54ACTS165UQCH	5962H9655901QXC	SL54LS169/BFA	8001802FA	SNJ54ALS174W	8301901FA
UT54ACTS165UVAH	5962H9655901VXA	SNJ54ALS169BFA	83025012A	SNJ54HC174FK	84073012A
UT54ACTS165UVCH	5962H9655901VXC	SNJ54ALS169BJ	8302501EA	SNJ54HC174J	8407301EA
54ABT16500W-QML	5962-9687001QXA	SNJ54ALS169BW	8302501FA	SNJ54HC174W	8407301FA
SNJ54LVTH16501WD	5962-9677701QXA	SNJ54LS169BJ	8001802EA	SNV54HC174J	5962-8407301VEA
54ACTQ16541 (GEN)	5962-0052901QXA	SNJ54LS169BW	8001802FA	SNV54HC174W	5962-8407301VFA
54FCT16543AT (GEN)	5962-9226302MXA	SNJ54LS169FK	80018022A	54AC175DMQB	5962-8955201EA
54FCT16543CT (GEN)	5962-9226303MXA	UT54ACS169PQAH	5962H9656001QEA	54AC175ERQMLV	5962R8955201V2A
54FCT16543T (GEN)	5962-9226301MXA	UT54ACS169PQCH	5962H9656001QEC	54AC175FMQB	5962-8955201FA
SNJ54ABT16543WD	5962-9324101MXA	UT54ACS169PVAH	5962H9656001VEA	54AC175JRQMLV	5962R8955201VEA
CD54HC166F3A	5962-9050101QEA	UT54ACS169PVCH	5962H9656001VEC	54AC175LMQB	5962-89552012A
SNJ54166J	5962-9558301QEA	UT54ACS169UQAH	5962H9656001QXA	54AC175WRQMLV	5962R8955201VFA
SNJ54166W	5962-9558301QFA	UT54ACS169UQCH	5962H9656001QXC	54ACT175 (GEN)	5962R89693012A
SNJ54HC166FK	5962-9050101Q2A	UT54ACS169UVAH	5962H9656001VXA	54ACT175 (GEN)	5962R8969301EA
SNJ54HC166J	5962-9050101QEA	UT54ACS169UVCH	5962H9656001VXC	54ACT175 (GEN)	5962R8969301FA
SNJ54LS166AJ	8001701EA	UT54ACTS169PQAH	5962H9656101QEA	54ACT175DMQB	5962-8969301EA
SNJ54LS166AW	8001701FA	UT54ACTS169PQCH	5962H9656101QEC	54ACT175E-QMLV	5962-8969301V2A
SNV54HC166J	5962-9050101VEA	UT54ACTS169PVAH	5962H9656101VEA	54ACT175ERQMLV	5962R8969301V2A
SNJ54ABT16601WD	5962-9467101QXA	UT54ACTS169PVCH	5962H9656101VEC	54ACT175FMQB	5962-8969301FA
SNJ54GTL16612WD	5962-9689001QXA	UT54ACTS169UQAH	5962H9656101QXA	54ACT175J-QMLV	5962-8969301VEA
SNJ54ABT16640WD	5962-9559001QXA	UT54ACTS169UQCH	5962H9656101QXC	54ACT175JRQMLV	5962R8969301VEA
54ABT16646W-QML	5962-9450202QXA	UT54ACTS169UVAH	5962H9656101VXA	54ACT175LMQB	5962-89693012A
54ACTQ16646FMQB	5962-9581601QXA	UT54ACTS169UVCH	5962H9656101VXC	54ACT175W-QMLV	5962-8969301VFA
54FCT16646AT (GEN)	5962-9226402MXA	SNJ54LVTH16952WD	5962-9684901QXA	54ACT175WRQMLV	5962R8969301VFA
54FCT16646CT (GEN)	5962-9226403MXA	SL54LS170/BEA	8002501EA	54AS175 (GEN)	5962-9553701QFA
54FCT16646T (GEN)	5962-9226401MXA	SL54LS170/BFA	8002501FA	54HC175 (GEN)	5962-8408901VXA
SNJ54ABT16646WD	5962-9450201QXA	SNJ54LS170W	8002501FA	54HC175 (GEN)	8408901XA
SNJ54ABT16652WD	5962-9584101QXA	54HC173/B2A	5962-86825012A	CD54HC175F3A	8408901EA
54LS168 (GEN)	8001801EA	CD54HC173F3A	5962-8682501EA	CD54HCT175F3A	5962-8970101EA
54LS168 (GEN)	8001801FA	CD54HCT173F3A	5962-8875901EA	SNJ54ALS175FK	83019022A
SNJ54ABT16823WD	5962-9584201QXA	54AC174 (GEN)	5962-8762602VXA	SNJ54ALS175J	8301902EA
54FCT16827A (GEN)	5962-9226701MXA	54AC174 (GEN)	5962-8762602XA	SNJ54ALS175W	8301902FA
54FCT16827B (GEN)	5962-9226702MXA	54AC174DMQB	5962-8762601EA	SNJ54AS175BFA	5962-9553701Q2A
54FCT16827C (GEN)	5962-9226703MXA	54AC174FMQB	5962-8762601FA	SNJ54AS175BJ	5962-9553701QEA
54FCT16841A (GEN)	5962-9226801MXA	54AC174LMQB	5962-87626012A	SNJ54HC175FK	84089012A
54FCT16841B (GEN)	5962-9226802MXA	54ACT174 (GEN)	5962-8775701VXA	SNJ54HC175J	8408901EA
54FCT16841C (GEN)	5962-9226803MXA	54ACT174 (GEN)	5962-8775701XA	SNJ54HC175W	8408901FA
SNJ54ABT16841WD	5962-9564601QXA	54ACT174 (GEN)	5962-8775702VXA	54F181DMQB	5962-8671002JA
54AC169 (GEN)	5962R9160301M2A	54ACT174 (GEN)	5962-8775702XA	54F181LMQB	5962-86710023A
54AC169 (GEN)	5962R9160301MEA	54ACT174DMQB	5962-8775701EA	54FCT182 (GEN)	5962-88652012A
54AC169 (GEN)	5962R9160301MFA	54ACT174FMQB	5962-8775701FA	54FCT182 (GEN)	5962-8865201EA
54AC169DMQB	5962-9160301MEA	54ACT174LMQB	5962-87757012A	54FCT182 (GEN)	5962-8865201FA
54AC169ERQMLV	5962R9160301V2A	CD54HCT174F3A	5962-8974301EA	54FCT182A (GEN)	5962-88652022A
54AC169FMQB	5962-9160301MFA	RHFAC174K01Q	5962F8762602XC	54FCT182A (GEN)	5962-8865202EA
54AC169JRQMLV	5962R9160301VEA	RHFAC174K01V	5962F8762602VXC	54FCT182A (GEN)	5962-8865202FA
54AC169LMQB	5962-9160301M2A	RHFAC174K02Q	5962F8762602XA	54ABT18245 (GEN)	5962-9460101QXA
54AC169WRQMLV	5962R9160301VFA	RHFAC174K02V	5962F8762602VXA	SNJ54ABT18245AWD	5962-9460102QXA

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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
54LS183/B2A	5962-90541012A	54FCT191A (GEN)	5962-8973302EA	SNJ54192W	5962-9558401QFA
54LS183/BCA	5962-9054101CA	54FCT191A (GEN)	5962-8973302FA	54ACS193 (GEN)	5962H9656601Q9A
54LS183/BDA	5962-9054101DA	54FCT191A (GEN)	5962-89733042A	54ACS193 (GEN)	5962H9656601QEA
54185A (GEN)	77030012A	54FCT191A (GEN)	5962-8973304EA	54ACS193 (GEN)	5962H9656601QXA
54185A (GEN)	7703001EA	54FCT191A (GEN)	5962-8973304FA	54ACS193 (GEN)	5962H9656601V9A
54185A (GEN)	7703001FA	54HC191 (GEN)	5962-8689101VXA	54ACS193 (GEN)	5962H9656601VEA
SNJ54ABT18502HV	5962-9467201QXA	54HC191 (GEN)	5962-8689101XA	54ACS193 (GEN)	5962H9656601VXA
SNJ54ABTH18502AHV	5962-9561401QXA	AC191DIE2V	5962F8974902V9A	54FCT193 (GEN)	5962-9066901M2A
SNJ54LVTH18502AHV	5962-9681101QXA	CD54HC191F3A	5962-8689101EA	54FCT193 (GEN)	5962-9066901MEA
SNJ54ABT18646HV	5962-9469801QXA	CD54HCT191F3A	5962-8867101EA	54FCT193 (GEN)	5962-9066901MFA
SNJ54ABTH18646AHV	5962-9669801QXA	RHFAC191D03Q	5962F8974902EC	54FCT193A (GEN)	5962-9066902M2A
SL54S189/B2A	78015022A	RHFAC191D03V	5962F8974902VEC	54FCT193A (GEN)	5962-9066902MEA
SL54S189/B2C	78015022C	RHFAC191D04Q	5962F8974902EA	54FCT193A (GEN)	5962-9066902MFA
SL54S189/BEA	7801502EA	RHFAC191D04V	5962F8974902VEA	54HC193 (GEN)	5962-8772401VXA
SL54S189/BFA	7801502FA	RHFAC191K01Q	5962F8974902XC	54HC193 (GEN)	5962-8772401XA
54HC190 (GEN)	5962-89946012A	RHFAC191K01V	5962F8974902VXC	CD54HC193F3A	5962-8772401EA
54LS190 (GEN)	76035012A	RHFAC191K02Q	5962F8974902XA	CD54HCT193F3A	5962-9084801MEA
54LS190 (GEN)	7603501EA	RHFAC191K02V	5962F8974902VXA	SNJ54ALS193AFK	5962-88698012A
54LS190 (GEN)	7603501FA	RHFACT191K01Q	5962F0422801QXC	SNJ54ALS193AJ	5962-8869801EA
CD54HC190F3A	5962-8994601EA	RHFACT191K01V	5962F0422801VXC	SNJ54ALS193AW	5962-8869801FA
UT54ACS190PQAH	5962H9656201QEA	RHFACT191K02Q	5962F0422801QXA	SNJ54HC193FK	5962-87724012A
UT54ACS190PQCH	5962H9656201QEC	RHFACT191K02V	5962F0422801VXA	SNJ54HC193J	5962-8772401EA
UT54ACS190PVAH	5962H9656201VEA	SNJ54ALS191AFK	5962-86840012A	SNJ54LS193FK	76006012A
UT54ACS190PVCH	5962H9656201VEC	SNJ54ALS191AJ	5962-8684001EA	SNJ54LS193J	7600601EA
UT54ACS190UQAH	5962H9656201QXA	SNJ54ALS191AW	5962-8684001FA	SNJ54LS193W	7600601FA
UT54ACS190UQCH	5962H9656201QXC	SNJ54HC191FK	5962-86891012A	UT54ACS193ECXA	5962G9656603QXA
UT54ACS190UVAH	5962H9656201VXA	SNJ54HC191J	5962-8689101EA	UT54ACS193ECXA	5962G9656603VXA
UT54ACS190UVCH	5962H9656201VXC	SNJ54LS191EK	76009012A	UT54ACS193ECXA	5962H9656602QXA
UT54ACTS190PQAH	5962H9656301QEA	SNJ54LS191J	7600901EA	UT54ACS193ECXA	5962H9656602VXA
UT54ACTS190PQCH	5962H9656301QEC	SNJ54LS191W	7600901FA	UT54ACS193ECXC	5962G9656603QXC
UT54ACTS190PVAH	5962H9656301VEA	UT54ACS191PQAH	5962H9656401QEA	UT54ACS193ECXC	5962G9656603VXC
UT54ACTS190PVCH	5962H9656301VEC	UT54ACS191PQCH	5962H9656401QEC	UT54ACS193ECXC	5962H9656602QXC
UT54ACTS190UQAH	5962H9656301QXA	UT54ACS191PVAH	5962H9656401VEA	UT54ACS193ECXC	5962H9656602VXC
UT54ACTS190UQCH	5962H9656301QXC	UT54ACS191PVCH	5962H9656401VEC	UT54ACS193E-QDIE	5962G9656603Q9B
UT54ACTS190UVAH	5962H9656301VXA	UT54ACS191-Q-DIE	5962H9656401Q9A	UT54ACS193E-QDIE	5962H9656602Q9B
UT54ACTS190UVCH	5962H9656301VXC	UT54ACS191UQAH	5962H9656401QXA	UT54ACS193E-VDIE	5962G9656603V9B
54AC191 (GEN)	5962-8974902VXA	UT54ACS191UQCH	5962H9656401QXC	UT54ACS193E-VDIE	5962H9656602V9B
54AC191 (GEN)	5962-8974902XA	UT54ACS191UVAH	5962H9656401VXA	UT54ACS193-Q-DIE	5962G9656601Q9B
54AC191DMQB	5962-8974901EA	UT54ACS191UVCH	5962H9656401VXC	UT54ACS193UQAG	5962G9656601QXA
54AC191FMQB	5962-8974901FA	UT54ACS191-V-DIE	5962H9656401V9A	UT54ACS193UQCG	5962G9656601QXC
54AC191LMQB	5962-89749012A	UT54ACTS191PQAH	5962H9656501QEA	UT54ACS193UVAG	5962G9656601VXA
54ACT191 (GEN)	5962-0422801QXA	UT54ACTS191PQCH	5962H9656501QEC	UT54ACS193UVCG	5962G9656601VXC
54ACT191 (GEN)	5962-0422801VXA	UT54ACTS191PVAH	5962H9656501VEA	UT54ACS193-V-DIE	5962G9656601V9B
54F191DMQB	5962-9058201EA	UT54ACTS191PVCH	5962H9656501VEC	UT54ACTS193PQAH	5962H9656701QEA
54F191FMQB	5962-9058201FA	UT54ACTS191UQAH	5962H9656501QXA	UT54ACTS193PQCH	5962H9656701QEC
54F191LMQB	5962-90582012A	UT54ACTS191UQCH	5962H9656501QXC	UT54ACTS193PVAH	5962H9656701VEA
54FCT191 (GEN)	5962-89733012A	UT54ACTS191UVAH	5962H9656501VXA	UT54ACTS193PVCH	5962H9656701VEC
54FCT191 (GEN)	5962-8973301EA	UT54ACTS191UVCH	5962H9656501VXC	UT54ACTS193-Q-DIE	5962H9656701Q9A
54FCT191 (GEN)	5962-8973301FA	54HC192 (GEN)	5962-87808012A	UT54ACTS193UQAH	5962H9656701QXA
54FCT191 (GEN)	5962-89733032A	CD54HC192F3A	5962-8780801EA	UT54ACTS193UQCH	5962H9656701QXC
54FCT191 (GEN)	5962-8973303EA	SL54192/BEA	5962-9558401QEA	UT54ACTS193UVAH	5962H9656701VXA
54FCT191 (GEN)	5962-8973303FA	SL54192/BFA	5962-9558401QFA	UT54ACTS193UVCH	5962H9656701VXC
54FCT191A (GEN)	5962-89733022A	SNJ54192J	5962-9558401QEA	UT54ACTS193-V-DIE	5962H9656701V9A



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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
54F194 (GEN)	5962-86850012A	UT54ACTS20PVAH	5962H9652701VCA	UT54LVDS218-VDIE	5962H0153501V9A
54F194 (GEN)	5962-8685001EA	UT54ACTS20PVCH	5962H9652701VCC	UT54LVDS218-VDIE	5962H0153502V9A
54F194 (GEN)	5962-8685001FA	UT54ACTS20-QDIE	5962H9652701Q9A	UT54ACTS220PQAH	5962H9675301QCA
54HC194/B2A	5962-86826012A	UT54ACTS20UQAH	5962H9652701QXA	UT54ACTS220PQCH	5962H9675301QCC
CD54HC194F3A	5962-8682601EA	UT54ACTS20UQCH	5962H9652701QXC	UT54ACTS220PVAH	5962H9675301VCA
SL54S194/BEA	7604001EA	UT54ACTS20UVAH	5962H9652701VXA	UT54ACTS220PVCH	5962H9675301VCC
SL54S194/BFA	7604001FA	UT54ACTS20UVCH	5962H9652701VXC	UT54ACTS220UQAH	5962H9675301QXA
SNJ54S194J	7604001EA	UT54ACTS20-VDIE	5962H9652701V9A	UT54ACTS220UQCH	5962H9675301QXC
SNJ54S194W	7604001FA	54FB2031 (GEN)	5962-9477301QXA	UT54ACTS220UVAH	5962H9675301VXA
SNJ54HC195FK	5962-86827012A	54FB2033 (GEN)	5962-9457401QXA	UT54ACTS220UVCH	5962H9675301VXC
SNJ54HC195J	5962-8682701EA	54FB2040 (GEN)	5962-9681501QXA	54HC221AE/B2A	5962-87805022A
54LS196 (GEN)	77010012A	54ALS21 (GEN)	8414301BA	54HC221AJ/BEA	5962-8780502EA
54LS197 (GEN)	7601501CA	54AS21 (GEN)	5962-8780401DA	CD54HC221F3A	5962-8780501EA
54LS197 (GEN)	7601501DA	54AS21 (GEN)	5962-87804012A	SL54221/BEA	5962-8771101EA
54F198 (GEN)	5962-90502013A	54AS21 (GEN)	5962-8780401BA	SNJ54221J	5962-8771101EA
54F198 (GEN)	5962-9050201KA	54AS21 (GEN)	5962-8780401CA	SNJ54LS221FK	76042012A
54F198 (GEN)	5962-9050201LA	54F21/B2A	5962-89554012A	SNJ54LS221J	7604201EA
DG542A (GEN)	5962-9155201MEA	54F21/BCA	5962-8955401CA	SNJ54LS221W	7604201FA
54AC20 (GEN)	5962-8761303VXA	54F21/BDA	5962-8955401DA	SNJ54ABT2240AFK	5962-9469701Q2A
54AC20 (GEN)	5962-8761303XA	54HC21 (GEN)	5962-8857601DA	SNJ54ABT2240AJ	5962-9469701QRA
54AC20DMQB	5962-8761301CA	SNJ54ALS21AFK	84143012A	SNJ54ABT2240AW	5962-9469701QSA
54AC20FMQB	5962-8761301DA	SNJ54ALS21AJ	8414301CA	SNJ54BCT2240FK	5962-9093901M2A
54AC20LMQB	5962-87613012A	SNJ54ALS21AW	8414301DA	SNJ54BCT2240J	5962-9093901MRA
54ACT20 (GEN)	5962-0051302QXA	SNJ54HC21FK	5962-88576012A	SNJ54BCT2240W	5962-9093901MSA
54ACT20 (GEN)	5962-0051302VXA	SNJ54HC21J	5962-8857601CA	54F2244DMQB	5962-9325001MRA
54F20DMQB	5962-9758401QCA	UT54LVDS217-QDIE	5962F0153402Q9A	54F2244FMQB	5962-9325001MSA
54F20FMQB	5962-9758401QDA	UT54LVDS217-QDIE	5962H0153402Q9A	54F2244LMQB	5962-9325001M2A
54F20LMQB	5962-9758401Q2A	UT54LVDS217-QDIE	5962R0153401Q9A	54FCT2244 (GEN)	5962-9301901M2A
54HC20 (GEN)	8403901AA	UT54LVDS217UCA	5962F0153402QXA	54FCT2244 (GEN)	5962-9301901MSA
54HC20 (GEN)	8403901BA	UT54LVDS217UCA	5962F0153402VXA	54FCT2244A (GEN)	5962-9301902M2A
CD54ACT20F3A	5962-0051301QCA	UT54LVDS217UCA	5962H0153402QXA	54FCT2244A (GEN)	5962-9301902MRA
CD54HC20F3A	8403901CA	UT54LVDS217UCA	5962H0153402VXA	54FCT2244A (GEN)	5962-9301902MSA
SNJ54ALS20AW	5962-8858901DA	UT54LVDS217UCA	5962R0153401QXA	54FCT2244C (GEN)	5962-9301903M2A
SNJ54F20FK	5962-9758401Q2A	UT54LVDS217UCA	5962R0153401VXA	54FCT2244C (GEN)	5962-9301903MRA
SNJ54F20J	5962-9758401QCA	UT54LVDS217UCC	5962F0153402QXC	54FCT2244C (GEN)	5962-9301903MSA
SNJ54F20W	5962-9758401QDA	UT54LVDS217UCC	5962F0153402VXC	I54FCT2244 (GEN)	5962-9301901MRA
SNJ54HC20FK	84039012A	UT54LVDS217UCC	5962H0153402QXC	SNJ54ABT2244FK	5962-9467301Q2A
SNJ54HC20J	8403901CA	UT54LVDS217UCC	5962H0153402VXC	SNJ54ABT2244J	5962-9467301QRA
SNJ54HC20W	8403901DA	UT54LVDS217UCC	5962R0153401QXC	SNJ54ABT2244W	5962-9467301QSA
SNV54HC20J	5962-8403901VCA	UT54LVDS217UCC	5962R0153401VXC	SNJ54BCT2244FK	5962-9074101M2A
SNV54HC20W	5962-8403901VDA	UT54LVDS217-VDIE	5962F0153402V9A	SNJ54BCT2244J	5962-9074101MRA
UT54ACS20PQAH	5962H9652601QCA	UT54LVDS217-VDIE	5962H0153402V9A	SNJ54BCT2244W	5962-9074101MSA
UT54ACS20PQCH	5962H9652601QCC	UT54LVDS217-VDIE	5962R0153401V9A	54FCT2245 (GEN)	5962-9302001M2A
UT54ACS20PVAH	5962H9652601VCA	UT54LVDS218-QDIE	5962H0153501Q9A	54FCT2245 (GEN)	5962-9302001MRA
UT54ACS20PVCH	5962H9652601VCC	UT54LVDS218-QDIE	5962H0153502Q9A	54FCT2245 (GEN)	5962-9302001MSA
UT54ACS20-QDIE	5962H9652601Q9A	UT54LVDS218UCA	5962H0153501QXA	54FCT2245A (GEN)	5962-9302002M2A
UT54ACS20UQAH	5962H9652601QXA	UT54LVDS218UCA	5962H0153501VXA	54FCT2245A (GEN)	5962-9302002MRA
UT54ACS20UQCH	5962H9652601QXC	UT54LVDS218UCA	5962H0153502QXA	54FCT2245A (GEN)	5962-9302002MSA
UT54ACS20UVAH	5962H9652601VXA	UT54LVDS218UCA	5962H0153502VXA	54FCT2245C (GEN)	5962-9302003M2A
UT54ACS20UVCH	5962H9652601VXC	UT54LVDS218UCC	5962H0153501QXC	54FCT2245C (GEN)	5962-9302003MRA
UT54ACS20-VDIE	5962H9652601V9A	UT54LVDS218UCC	5962H0153501VXC	54FCT2245C (GEN)	5962-9302003MSA
UT54ACTS20PQAH	5962H9652701QCA	UT54LVDS218UCC	5962H0153502QXC	SNJ54ABT2245FK	5962-9560601Q2A
UT54ACTS20PQCH	5962H9652701QCC	UT54LVDS218UCC	5962H0153502VXC	SNJ54ABT2245J	5962-9560601QRA



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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
SNJ54ABT2245W	5962-9560601QSA	54ACTQ240FMQB	5962-9218401MSA	SNJ54AHC240W	5962-9680701QSA
UT54LVDM228UPA	5962H0153701QXA	54ACTQ240LMQB	5962-9218401M2A	SNJ54AHCT240FK	5962-9680601Q2A
UT54LVDM228UPA	5962H0153701VXA	54FCT240A (GEN)	5962-87655022A	SNJ54AHCT240J	5962-9680601QRA
UT54LVDM228UPC	5962H0153701QXC	54FCT240A (GEN)	5962-8765502RA	SNJ54AHCT240W	5962-9680601QSA
UT54LVDM228UPC	5962H0153701VXC	54FCT240A (GEN)	5962-8765502SA	SNJ54ALS240AW	5962-8859101SA
SNJ5423J	5962-9763601QEA	54FCT240AT (GEN)	5962-9221303MSA	SNJ54BCT240FK	5962-9074201M2A
54HC237 (GEN)	5962-8860601VFA	54FCT240AT (GEN)	5962-9221304M2A	SNJ54BCT240J	5962-9074201MRA
54HC237 (GEN)	5962-8860601VXA	54FCT240AT (GEN)	5962-9221304MRA	SNJ54BCT240W	5962-9074201MSA
54HC237 (GEN)	5962-8860601XA	54FCT240CT (GEN)	5962-9221305MSA	SNJ54F240FK	5962-9758501Q2A
54HC237/B2A	5962-88606012A	54FCT240CT (GEN)	5962-9221306M2A	SNJ54F240J	5962-9758501QRA
54HC237/BFA	5962-8860601FA	54FCT240CT (GEN)	5962-9221306MRA	SNJ54F240W	5962-9758501QSA
CD54HC237F3A	5962-8860601EA	54FCT240DMQB	5962-8765501RA	SNJ54HC240FK	84074012A
54FCT2374 (GEN)	5962-9302601M2A	54FCT240FMQB	5962-8765501SA	SNJ54HC240J	8407401RA
54FCT2374 (GEN)	5962-9302601MRA	54FCT240LMQB	5962-87655012A	SNJ54HC240W	8407401SA
54FCT2374 (GEN)	5962-9302601MSA	54FCT240T (GEN)	5962-9221301MSA	SNJ54HCT240FK	85505012A
54FCT2374A (GEN)	5962-9302602M2A	54FCT240T (GEN)	5962-9221302M2A	SNJ54HCT240J	8550501RA
54FCT2374A (GEN)	5962-9302602MRA	54FCT240T (GEN)	5962-9221302MRA	SNJ54LS240FK	78012012A
54FCT2374A (GEN)	5962-9302602MSA	54HC240 (GEN)	5962-8407401VSA	SNJ54LS240J	7801201RA
54FCT2374C (GEN)	5962-9302603M2A	54HC240 (GEN)	5962-8407401VXA	SNJ54LS240W	7801201SA
54FCT2374C (GEN)	5962-9302603MRA	54HC240 (GEN)	8407401XA	SNJ54LVTH240FK	5962-9950801Q2A
54FCT2374C (GEN)	5962-9302603MSA	CD54HC240F3A	8407401RA	SNJ54LVTH240J	5962-9950801QRA
54HC238/B2A	5962-86884012A	CY54FCT240TDMB	5962-9221301MRA	SNJ54LVTH240W	5962-9950801QSA
CD54HC238F3A	5962-8688401EA	IDT54FCT240ATDB	5962-9221303MRA	SNV54LS240J	5962-7801201VRA
SNJ54HCT238FK	5962-89745012A	IDT54FCT240ATLB	5962-9221303M2A	SNV54LS240W	5962-7801201VSA
SNJ54HCT238J	5962-8974501EA	IDT54FCT240CTDB	5962-9221305MRA	SNV54LVTH240FK	5962-9950801V2A
ADS5424MHFG-V	5962-0720601VXC	IDT54FCT240CTLB	5962-9221305M2A	SNV54LVTH240J	5962-9950801VRA
54ABT240DMQB	5962-9318801MRA	IDT54FCT240TDB	5962-9221301MRA	SNV54LVTH240W	5962-9950801VSA
54ABT240E-QML	5962-9318801Q2A	IDT54FCT240TLB	5962-9221301M2A	UT54ACS240PQAH	5962H9656801QRA
54ABT240FMQB	5962-9318801MSA	JM54ACT240B2A	5962-8775901B2A	UT54ACS240PQCH	5962H9656801QRC
54ABT240J-QML	5962-9318801QRA	JM54ACT240BRA	5962-8775901BRA	UT54ACS240PVAH	5962H9656801VRA
54ABT240LMQB	5962-9318801M2A	JM54ACT240BSA	5962-8775901BSA	UT54ACS240PVCH	5962H9656801VRC
54ABT240W-QML	5962-9318801QSA	JM54ACT240S2A-R	5962R8775901S2A	UT54ACS240UQAH	5962H9656801QXA
54AC240 (GEN)	5962-8755001VXA	JM54ACT240SRA-R	5962R8775901SRA	UT54ACS240UQCH	5962H9656801QXC
54AC240 (GEN)	5962-8755001XA	JM54ACT240SSA-R	5962R8775901SSA	UT54ACS240UVAH	5962H9656801VXA
54AC240DMQB	5962-8755001RA	JM54ACT240SZA-R	5962R8775901SZA	UT54ACS240UVCH	5962H9656801VXC
54AC240FMQB	5962-8755001SA	RHFAC240K01Q	5962F8755001XC	UT54ACTS240PQAH	5962H9656901QRA
54AC240LMQB	5962-87550012A	RHFAC240K01V	5962F8755001VXC	UT54ACTS240PQCH	5962H9656901QRC
54AC240WG-QML	5962-8755001ZA	RHFAC240K02Q	5962F8755001XA	UT54ACTS240PVAH	5962H9656901VRA
54ACT240 (GEN)	5962-8775901S2A	RHFAC240K02V	5962F8755001VXA	UT54ACTS240PVCH	5962H9656901VRC
54ACT240 (GEN)	5962-8775901SRA	SL54LS240/B2C	78012012C	UT54ACTS240-Q-DIE	5962H9656901Q9A
54ACT240 (GEN)	5962-8775901SSA	SL54LS240/BRA	7801201RA	UT54ACTS240UQAH	5962H9656901QXA
54ACT240 (GEN)	5962-8775903QXA	SL54LS240/BSA	7801201SA	UT54ACTS240UQCH	5962H9656901QXC
54ACT240 (GEN)	5962-8775903VXA	SNJ54ABT240FK	5962-9318801M2A	UT54ACTS240UVAH	5962H9656901VXA
54ACT240 (GEN)	5962R8775901B2A	SNJ54ABT240J	5962-9318801MRA	UT54ACTS240UVCH	5962H9656901VXC
54ACT240 (GEN)	5962R8775901BRA	SNJ54ABT240W	5962-9318801MSA	UT54ACTS240-V-DIE	5962H9656901V9A
54ACT240 (GEN)	5962R8775901BSA	SNJ54AC240FK	5962-87550012A	RHFACT240K01Q	5962F8775903QXC
54ACT240DMQB	5962-8775901MRA	SNJ54AC240J	5962-8755001RA	RHFACT240K01V	5962F8775903VXC
54ACT240DMQB	5962-8775901RA	SNJ54AC240W	5962-8755001SA	RHFACT240K02Q	5962F8775903QXA
54ACT240FMQB	5962-8775901MSA	SNJ54ACT240FK	5962-8775901M2A	RHFACT240K02V	5962F8775903VXA
54ACT240FMQB	5962-8775901SA	SNJ54ACT240J	5962-8775901MRA	CY54FCT240ATDMB	5962-9221303MRA
54ACT240LMQB	5962-87759012A	SNJ54ACT240W	5962-8775901MSA	CY54FCT240ATLMB	5962-9221303M2A
54ACT240LMQB	5962-8775901M2A	SNJ54AHC240FK	5962-9680701Q2A	CY54FCT240CTDMB	5962-9221305MRA
54ACTQ240DMQB	5962-9218401MRA	SNJ54AHC240J	5962-9680701QRA	54ABT241 (GEN)	5962-9322701M2A

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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
54ABT241 (GEN)	5962-9322701MRA	SNJ54BCT241W	5962-9074301MSA	54ACTQ244 (GEN)	5962R9218601MRA
54ABT241 (GEN)	5962-9322701MSA	SNJ54F241FK	5962-86874012A	54ACTQ244 (GEN)	5962R9218601MSA
54ABT241E-QML	5962-9322701Q2A	SNJ54F241J	5962-8687401RA	54ACTQ244DMQB	5962-9218601MRA
54ABT241J-QML	5962-9322701QRA	SNJ54F241W	5962-8687401SA	54ACTQ244E-QMLV	5962-9218601V2A
54ABT241W-QML	5962-9322701QSA	54ALS242B (GEN)	84013012A	54ACTQ244ERQMLV	5962R9218601V2A
54AC241DMQB	5962-8755101RA	54ALS242B (GEN)	8401301CA	54ACTQ244FMQB	5962-9218601MSA
54AC241FMQB	5962-8755101SA	54ALS242B (GEN)	8401301DA	54ACTQ244J-QMLV	5962-9218601VRA
54AC241LMQB	5962-87551012A	54LS242 (GEN)	80020012A	54ACTQ244JRQMLV	5962R9218601VRA
54AC241WG-QML	5962-8755101ZA	54LS242 (GEN)	8002001CA	54ACTQ244LMQB	5962-9218601M2A
54ACT241DMQB	5962-8984701RA	54LS242 (GEN)	8002001DA	54ACTQ244W-QMLV	5962-9218601VSA
54ACT241E-QMLV	5962-8984701V2A	54F243/2A	5962-86834012A	54ACTQ244WRQMLV	5962R9218601VSA
54ACT241FMQB	5962-8984701SA	54F243/CA	5962-8683401CA	54FCT244AT (GEN)	5962-9220305M2A
54ACT241J-QMLV	5962-8984701VRA	54F243/DA	5962-8683401DA	54FCT244AT (GEN)	5962-9220305MRA
54ACT241LMQB	5962-89847012A	54HC243 (GEN)	84090012A	54FCT244CT (GEN)	5962-9220306M2A
54ACT241WG-QMLV	5962-8984701VZA	54HC243 (GEN)	8409001BA	54FCT244CT (GEN)	5962-9220306MRA
54ACT241W-QMLV	5962-8984701VSA	54HC243 (GEN)	8409001DA	54FCT244DMQB	5962-8763001RA
54ACTQ241DMQB	5962-9218501MRA	54LS243 (GEN)	80020022A	54FCT244FMQB	5962-8763001SA
54ACTQ241E-QMLV	5962-9218501V2A	CD54HC243F3A	8409001CA	54FCT244LMQB	5962-87630012A
54ACTQ241FMQB	5962-9218501MSA	SNJ54ALS243AFK	84013022A	54FCT244T (GEN)	5962-9220304M2A
54ACTQ241J-QMLV	5962-9218501VRA	SNJ54ALS243AJ	8401302CA	54FCT244T (GEN)	5962-9220304MRA
54ACTQ241LMQB	5962-9218501M2A	SNJ54ALS243AW	8401302DA	54HC244 (GEN)	5962-8409601VXA
54ACTQ241W-QMLV	5962-9218501VSA	SNJ54LS243J	8002002CA	54HC244 (GEN)	8409601XA
54ALS241A (GEN)	5962-8859601SA	SNJ54LS243W	8002002DA	AC244DIE2V	5962F8755201V9A
54FCT241AT (GEN)	5962-9223203M2A	54ABT244DMQB	5962-9214701MRA	CD54HC244F3A	8409601RA
54FCT241AT (GEN)	5962-9223203MRA	54ABT244E-QML	5962-9214701Q2A	CY54FCT244ATDMB	5962-9220302MRA
54FCT241AT (GEN)	5962-9223203MSA	54ABT244E-QMLV	5962-9214701V2A	CY54FCT244ATLMB	5962-9220302M2A
54FCT241AT (GEN)	5962-9223204M2A	54ABT244FMQB	5962-9214701MSA	CY54FCT244ATW	5962-9220302MSA
54FCT241AT (GEN)	5962-9223204MRA	54ABT244J-QML	5962-9214701QRA	CY54FCT244CTDMB	5962-9220303MRA
54FCT241CT (GEN)	5962-9223205M2A	54ABT244J-QMLV	5962-9214701VRA	CY54FCT244CTLMB	5962-9220303M2A
54FCT241CT (GEN)	5962-9223205MRA	54ABT244LMQB	5962-9214701M2A	CY54FCT244CTW	5962-9220303MSA
54FCT241CT (GEN)	5962-9223205MSA	54ABT244W-QML	5962-9214701QSA	CY54FCT244TDMB	5962-9220301MRA
54FCT241CT (GEN)	5962-9223206M2A	54ABT244W-QMLV	5962-9214701VSA	CY54FCT244TLMB	5962-9220301M2A
54FCT241CT (GEN)	5962-9223206MRA	54AC244 (GEN)	5962-8755201VXA	CY54FCT244TW	5962-9220301MSA
54FCT241T (GEN)	5962-9223201M2A	54AC244 (GEN)	5962-8755201XA	IDT54FCT244ADB	5962-8763002RA
54FCT241T (GEN)	5962-9223201MRA	54AC244DMQB	5962-8755201RA	IDT54FCT244AEB	5962-8763002SA
54FCT241T (GEN)	5962-9223201MSA	54AC244FMQB	5962-8755201SA	IDT54FCT244ALB	5962-87630022A
54FCT241T (GEN)	5962-9223202M2A	54AC244LMQB	5962-87552012A	IDT54FCT244ATDB	5962-9220302MRA
54FCT241T (GEN)	5962-9223202MRA	54AC244WG-QML	5962-8755201ZA	IDT54FCT244ATLB	5962-9220302M2A
54PCT241 (GEN)	5962-89732012A	54ACQ244DMQB	5962-9217601MRA	IDT54FCT244CTDB	5962-9220303MRA
54PCT241 (GEN)	5962-8973201RA	54ACQ244FMQB	5962-9217601MSA	IDT54FCT244CTLB	5962-9220303M2A
54PCT241 (GEN)	5962-8973201SA	54ACQ244LMQB	5962-9217601M2A	IDT54FCT244DB	5962-8763001RA
54PCT241A (GEN)	5962-89732022A	54ACT244 (GEN)	5962-8776003QXA	IDT54FCT244EB	5962-8763001SA
54PCT241A (GEN)	5962-8973202RA	54ACT244 (GEN)	5962-8776003VXA	IDT54FCT244LB	5962-87630012A
54PCT241A (GEN)	5962-8973202SA	54ACT244 (GEN)	5962R8776001B2A	IDT54FCT244TDB	5962-9220301MRA
SNJ54ABT241FK	5962-9322701Q2A	54ACT244 (GEN)	5962R8776001BRA	IDT54FCT244TLB	5962-9220301M2A
SNJ54ABT241J	5962-9322701QRA	54ACT244 (GEN)	5962R8776001BSA	JM54ACT244B2A	5962-8776001B2A
SNJ54ABT241W	5962-9322701QSA	54ACT244DMQB	5962-8776001MRA	JM54ACT244BRA	5962-8776001BRA
SNJ54ACT241FK	5962-89847012A	54ACT244DMQB	5962-8776001RA	JM54ACT244BSA	5962-8776001BSA
SNJ54ACT241J	5962-8984701RA	54ACT244FMQB	5962-8776001MSA	JM54ACT244S2A-RH	5962R8776001S2A
SNJ54ACT241W	5962-8984701SA	54ACT244FMQB	5962-8776001SA	JM54ACT244SRA-RH	5962R8776001SRA
SNJ54ALS241CW	5962-8859602SA	54ACT244LMQB	5962-87760012A	JM54ACT244SSA-F	5962F8776001SSA
SNJ54BCT241FK	5962-9074301M2A	54ACT244LMQB	5962-8776001M2A	JM54ACT244SSA-RH	5962R8776001SSA
SNJ54BCT241J	5962-9074301MRA	54ACTQ244 (GEN)	5962R9218601M2A	JM54ACT244SZA-F	5962F8776001SZA

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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
JM54ACT244SZA-RH	5962R8776001SZA	SNV54ACT244FK	5962-8776001S2A	54AC245 (GEN)	5962-8775801XA
RHFAC244D03Q	5962F8755201RC	SNV54ACT244J	5962-8776001SRA	54AC245 (GEN)	5962-8775802VXA
RHFAC244D03V	5962F8755201VRC	SNV54ACT244W	5962-8776001SSA	54AC245 (GEN)	5962-8775802XA
RHFAC244D04Q	5962F8755201RA	SNV54AHC244J	5962-9678201VRA	54AC245DMQB	5962-8775801RA
RHFAC244D04V	5962F8755201VRA	SNV54AHC244W	5962-9678201VSA	54AC245FMQB	5962-8775801SA
RHFAC244K01Q	5962F8755201XC	SNV54ALS244CJ	5962-8683901VRA	54AC245LMQB	5962-87758012A
RHFAC244K01V	5962F8755201VXC	SNV54ALS244CW	5962-8683901VSA	54AC245WG-QML	5962-8775801ZA
RHFAC244K02Q	5962F8755201XA	SNV54HC244J	5962-8409601VRA	54ACQ245DMQB	5962-9217701MRA
RHFAC244K02V	5962F8755201VXA	SNV54HC244W	5962-8409601VSA	54ACQ245FMQB	5962-9217701MSA
SL54LS244/BRA	7705701RA	SNV54HCT244J	5962-8513001VRA	54ACQ245LMQB	5962-9217701M2A
SL54LS244/BSA	7705701SA	SNV54HCT244W	5962-8513001VSA	54ACT245 (GEN)	5962-8766303QXA
SNJ54ABT244FK	5962-9214701M2A	SNV54LVCH244AFK	5962-9754201V2A	54ACT245 (GEN)	5962-8766303VXA
SNJ54ABT244J	5962-9214701MRA	SNV54LVCH244AJ	5962-9754201VRA	54ACT245 (GEN)	5962R8766301B2A
SNJ54ABT244W	5962-9214701MSA	SNV54LVTH244AFK	5962-9584401V2A	54ACT245 (GEN)	5962R8766301BRA
SNJ54AC244FK	5962-87552012A	SNV54LVTH244AJ	5962-9584401VRA	54ACT245 (GEN)	5962R8766301BSA
SNJ54AC244J	5962-8755201RA	SNV54LVTH244AW	5962-9584401VSA	54ACT245DMQB	5962-8766301MRA
SNJ54AC244W	5962-8755201SA	UT54ACS244PQAH	5962H9657001QRA	54ACT245DMQB	5962-8766301RA
SNJ54ACT244FK	5962-8776001M2A	UT54ACS244PQCH	5962H9657001QRC	54ACT245FMQB	5962-8766301MSA
SNJ54ACT244J	5962-8776001MRA	UT54ACS244PVAH	5962H9657001VRA	54ACT245FMQB	5962-8766301SA
SNJ54ACT244W	5962-8776001MSA	UT54ACS244PVCH	5962H9657001VRC	54ACT245LMQB	5962-87663012A
SNJ54AHC244FK	5962-9678201Q2A	UT54ACS244UQAH	5962H9657001QXA	54ACT245LMQB	5962-8766301M2A
SNJ54AHC244J	5962-9678201QRA	UT54ACS244UQCH	5962H9657001QXC	54ACTQ245 (GEN)	5962R9218701M2A
SNJ54AHC244W	5962-9678201QSA	UT54ACS244UVAH	5962H9657001VXA	54ACTQ245 (GEN)	5962R9218701MRA
SNJ54AHCT244FK	5962-9678301Q2A	UT54ACS244UVCH	5962H9657001VXC	54ACTQ245 (GEN)	5962R9218701MSA
SNJ54AHCT244J	5962-9678301QRA	UT54ACTS244PQAH	5962H9657101QRA	54ACTQ245DMQB	5962-9218701MRA
SNJ54AHCT244W	5962-9678301QSA	UT54ACTS244PQCH	5962H9657101QRC	54ACTQ245ERQMLV	5962R9218701V2A
SNJ54ALS244CFK	5962-86839012A	UT54ACTS244PVAH	5962H9657101VRA	54ACTQ245FMQB	5962-9218701MSA
SNJ54ALS244CJ	5962-8683901RA	UT54ACTS244PVCH	5962H9657101VRC	54ACTQ245JRQMLV	5962R9218701VRA
SNJ54ALS244CW	5962-8683901SA	UT54ACTS244-QDIE	5962H9657101Q9A	54ACTQ245LMQB	5962-9218701M2A
SNJ54AS244AFK	5962-9755901Q2A	UT54ACTS244UQAH	5962H9657101QXA	54ACTQ245WRQMLV	5962R9218701VSA
SNJ54AS244AJ	5962-9755901QRA	UT54ACTS244UQCH	5962H9657101QXC	54ACTS245 (GEN)	5962H9657301QRA
SNJ54AS244AW	5962-9755901QSA	UT54ACTS244UVAH	5962H9657101VXA	54ACTS245 (GEN)	5962H9657301QXA
SNJ54BCT244FK	5962-9062501M2A	UT54ACTS244UVCH	5962H9657101VXC	54ACTS245 (GEN)	5962H9657301VRA
SNJ54BCT244J	5962-9062501MRA	UT54ACTS244-VDIE	5962H9657101V9A	54ACTS245 (GEN)	5962H9657301VXA
SNJ54BCT244W	5962-9062501MSA	ACT244DIE2V	5962F8776003V9A	54FCT245AT (GEN)	5962-9221403MSA
SNJ54F244FK	5962-9758601Q2A	RHFACT244K01Q	5962F8776003QXC	54FCT245AT (GEN)	5962-9221404M2A
SNJ54F244J	5962-9758601QRA	RHFACT244K01V	5962F8776003VXC	54FCT245AT (GEN)	5962-9221404MRA
SNJ54F244W	5962-9758601QSA	RHFACT244K02Q	5962F8776003QXA	54FCT245CT (GEN)	5962-9221405MSA
SNJ54HC244FK	84096012A	RHFACT244K02V	5962F8776003VXA	54FCT245CT (GEN)	5962-9221406M2A
SNJ54HC244J	8409601RA	RHFACT244D03Q	5962F8776003QRC	54FCT245CT (GEN)	5962-9221406MRA
SNJ54HC244W	8409601SA	RHFACT244D03V	5962F8776003VRC	54FCT245DMQB	5962-8762901RA
SNJ54HCT244FK	85130012A	RHFACT244D04Q	5962F8776003QRA	54FCT245FMQB	5962-8762901SA
SNJ54HCT244J	8513001RA	RHFACT244D04V	5962F8776003VRA	54FCT245LMQB	5962-87629012A
SNJ54LS244J	7705701RA	54ABT245 (GEN)	5962-9214801M2A	54FCT245T (GEN)	5962-9221401MSA
SNJ54LS244W	7705701SA	54ABT245 (GEN)	5962-9214801MRA	54FCT245T (GEN)	5962-9221402M2A
SNJ54LVCH244AFK	5962-9754201Q2A	54ABT245 (GEN)	5962-9214801MSA	54FCT245T (GEN)	5962-9221402MRA
SNJ54LVCH244AJ	5962-9754201QRA	54ABT245/B2A	5962-9214801Q2A	54HC245 (GEN)	5962-8408501VXA
SNJ54LVCH244AW	5962-9754201QSA	54ABT245/BRA	5962-9214801QRA	54HC245 (GEN)	8408501XA
SNJ54LVTH244AFK	5962-9584401Q2A	54ABT245/BSA	5962-9214801QSA	54LCX245 (GEN)	5962-9754302Q2A
SNJ54LVTH244AJ	5962-9584401QRA	54ABT245E-QML	5962-9214801Q2A	54LCX245 (GEN)	5962-9754302QRA
SNJ54LVTH244AW	5962-9584401QSA	54ABT245J-QML	5962-9214801QRA	54LCX245 (GEN)	5962-9754302QSA
SNV54AC244J	5962-8755201VRA	54ABT245W-QML	5962-9214801QSA	AC245DIE2V	5962F8775802V9A
SNV54AC244W	5962-8755201VSA	54AC245 (GEN)	5962-8775801VXA	ACT245DIE2V	5962F8766303V9A

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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
CD54HC245F3A	8408501RA	SNJ54ACT245W	5962-8766301MSA	UT54ACS245SPQCH	5962H9657202QRC
CD54HCT245F3A	8550601RA	SNJ54AHC245FK	5962-9681801Q2A	UT54ACS245SPVAH	5962H9657202VRA
CY54FCT245ATDMB	5962-9221403MRA	SNJ54AHC245J	5962-9681801QRA	UT54ACS245SPVCH	5962H9657202VRC
CY54FCT245ATLMB	5962-9221403M2A	SNJ54AHC245W	5962-9681801QSA	UT54ACS245S-QDIE	5962H9657202Q9A
CY54FCT245CTDMB	5962-9221405MRA	SNJ54AHCT245FK	5962-9681901Q2A	UT54ACS245SUQAH	5962H9657202QXA
CY54FCT245CTLMB	5962-9221405M2A	SNJ54AHCT245J	5962-9681901QRA	UT54ACS245SUQCH	5962H9657202QXC
CY54FCT245TDMB	5962-9221401MRA	SNJ54AHCT245W	5962-9681901QSA	UT54ACS245SUVAH	5962H9657202VXA
CY54FCT245TLMB	5962-9221401M2A	SNJ54ALS245AFK	84030012A	UT54ACS245SUVCH	5962H9657202VXC
IDT54FCT245ADB	5962-8762902RA	SNJ54ALS245AJ	8403001RA	UT54ACS245S-VDIE	5962H9657202V9A
IDT54FCT245AEB	5962-8762902SA	SNJ54ALS245AW	8403001SA	UT54ACS245UQAH	5962H9657201QXA
IDT54FCT245ALB	5962-87629022A	SNJ54BCT245FK	5962-9051401M2A	UT54ACS245UQCH	5962H9657201QXC
IDT54FCT245ATDB	5962-9221403MRA	SNJ54BCT245J	5962-9051401MRA	UT54ACS245UVAH	5962H9657201VXA
IDT54FCT245ATLB	5962-9221403M2A	SNJ54BCT245W	5962-9051401MSA	UT54ACS245UVCH	5962H9657201VXC
IDT54FCT245CTDB	5962-9221405MRA	SNJ54F245FK	85511012A	UT54ACS245-VDIE	5962H9657201V9A
IDT54FCT245CTLB	5962-9221405M2A	SNJ54F245J	8551101RA	UT54ACTS245ECXAG	5962G9657303QXA
IDT54FCT245DB	5962-8762901RA	SNJ54F245W	8551101SA	UT54ACTS245ECXAG	5962G9657303VXA
IDT54FCT245EB	5962-8762901SA	SNJ54HC245FK	84085012A	UT54ACTS245ECXAH	5962H9657302QXA
IDT54FCT245LB	5962-87629012A	SNJ54HC245J	8408501RA	UT54ACTS245ECXAH	5962H9657302VXA
IDT54FCT245TDB	5962-9221401MRA	SNJ54HC245W	8408501SA	UT54ACTS245ECXCG	5962G9657303QXC
IDT54FCT245TLB	5962-9221401M2A	SNJ54HCT245FK	85506012A	UT54ACTS245ECXCG	5962G9657303VXC
JM54ACT245B2A	5962-8766301B2A	SNJ54HCT245J	8550601RA	UT54ACTS245ECXCH	5962H9657302QXC
JM54ACT245BRA	5962-8766301BRA	SNJ54LS245FK	80021012A	UT54ACTS245ECXCH	5962H9657302VXC
JM54ACT245BSA	5962-8766301BSA	SNJ54LS245W	8002101SA	UT54ACTS245E-Q-DIE	5962G9657303Q9A
JM54ACT245S2A-R	5962R8766301S2A	SNJ54LVCH245AFK	5962-9754301Q2A	UT54ACTS245E-Q-DIE	5962H9657302Q9A
JM54ACT245SRA-R	5962R8766301SRA	SNJ54LVCH245AJ	5962-9754301QRA	UT54ACTS245E-V-DIE	5962G9657303V9A
JM54ACT245SSA-R	5962R8766301SSA	SNJ54LVCH245AW	5962-9754301QSA	UT54ACTS245E-V-DIE	5962H9657302V9A
RHFAC245D03Q	5962F8775802RC	SNJ54LVTH245AFK	5962-9564201Q2A	UT54ACTS245-Q-DIE	5962G9657301Q9A
RHFAC245D03V	5962F8775802VRC	SNJ54LVTH245AJ	5962-9564201QRA	UT54ACTS245UQAG	5962G9657301QXA
RHFAC245D04Q	5962F8775802RA	SNJ54LVTH245AW	5962-9564201QSA	UT54ACTS245UQCG	5962G9657301QXC
RHFAC245D04V	5962F8775802VRA	SNV54AC245J	5962-8775801VRA	UT54ACTS245UVAG	5962G9657301VXA
RHFAC245K01Q	5962F8775802XC	SNV54AC245W	5962-8775801VSA	UT54ACTS245UVCG	5962G9657301VXC
RHFAC245K01V	5962F8775802VXC	SNV54ACT245J	5962-8766301SRA	UT54ACTS245-V-DIE	5962G9657301V9A
RHFAC245K02Q	5962F8775802XA	SNV54ACT245W	5962-8766301SSA	54ACT245 (GEN)	5962-8766301S2A
RHFAC245K02V	5962F8775802VXA	SNV54AHC245J	5962-9681801VRA	54LS248/B2A	5962-89944012A
RHFACT245D03Q	5962F8766303QRC	SNV54AHC245W	5962-9681801VSA	54LS248/BEA	5962-8994401EA
RHFACT245D03V	5962F8766303VRC	SNV54HC245J	5962-8408501VRA	SNJ54AS250AFK	5962-90562013A
RHFACT245D04Q	5962F8766303QRA	SNV54HC245W	5962-8408501VSA	SNJ54AS250AJT	5962-9056201LA
RHFACT245D04V	5962F8766303VRA	SNV54HCT245J	5962-8550601VRA	SNJ54AS250AW	5962-9056201KA
RHFACT245K01Q	5962F8766303QXC	SNV54HCT245W	5962-8550601VSA	54AC251 (GEN)	5962-8769201V2A
RHFACT245K01V	5962F8766303VXC	SNV54LS245J	5962-8002101VRA	54AC251 (GEN)	5962-8769201VEA
RHFACT245K02Q	5962F8766303QXA	SNV54LS245W	5962-8002101VSA	54AC251 (GEN)	5962-8769201VFA
RHFACT245K02V	5962F8766303VXA	SNV54LVCH245AFK	5962-9754301V2A	54AC251 (GEN)	5962R87692012A
SNJ54ABT245AFK	5962-9214802Q2A	SNV54LVCH245AJ	5962-9754301VRA	54AC251 (GEN)	5962R8769201EA
SNJ54ABT245AJ	5962-9214802QRA	SNV54LVCH245AW	5962-9754301VSA	54AC251 (GEN)	5962R8769201FA
SNJ54ABT245AW	5962-9214802QSA	SNV54LVTH245AFK	5962-9564201V2A	54AC251DMQB	5962-8769201EA
SNJ54ABTH245FK	5962-9762301Q2A	SNV54LVTH245AJ	5962-9564201VRA	54AC251ERQMLV	5962R8769201V2A
SNJ54ABTH245J	5962-9762301QRA	SNV54LVTH245AW	5962-9564201VSA	54AC251FMQB	5962-8769201FA
SNJ54ABTH245W	5962-9762301QSA	UT54ACS245PQAH	5962H9657201QRA	54AC251JRQMLV	5962R8769201VEA
SNJ54AC245FK	5962-87758012A	UT54ACS245PQCH	5962H9657201QRC	54AC251LMQB	5962-87692012A
SNJ54AC245J	5962-8775801RA	UT54ACS245PVAH	5962H9657201VRA	54AC251WRQMLV	5962R8769201VFA
SNJ54AC245W	5962-8775801SA	UT54ACS245PVCH	5962H9657201VRC	54ACT251DMQB	5962-8959901EA
SNJ54ACT245FK	5962-8766301M2A	UT54ACS245-QDIE	5962H9657201Q9A	54ACT251FMQB	5962-8959901FA
SNJ54ACT245J	5962-8766301MRA	UT54ACS245SPQAH	5962H9657202QRA	54ACT251LMQB	5962-89599012A



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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
54HC251 (GEN)	8512501FA	UT54ACS253UQCH	5962H9657401QXC	SNJ54ALS257AJ	8509701EA
CD54HC251F3A	8512501EA	UT54ACS253UVAH	5962H9657401VXA	SNJ54ALS257AW	8509701FA
CD54HCT251F3A	5962-9052401MEA	UT54ACS253UVCH	5962H9657401VXC	SNJ54HC257FK	85124012A
SL54LS251/BEA	7601601EA	UT54ACTS253PQAH	5962H9657501QEA	SNJ54HC257J	8512401EA
SL54LS251/BFA	7601601FA	UT54ACTS253PQCH	5962H9657501QEC	SNJ54LS257BJ	7603701EA
SL54S251/B2A	80022012A	UT54ACTS253PVAH	5962H9657501VEA	SNJ54LS257BW	7603701FA
SL54S251/B2C	80022012C	UT54ACTS253PVCH	5962H9657501VEC	SNJ54LVC257AFK	5962-0050901Q2A
SL54S251/BEA	8002201EA	UT54ACTS253UQAH	5962H9657501QXA	SNJ54LVC257AJ	5962-0050901QEA
SL54S251/BFA	8002201FA	UT54ACTS253UQCH	5962H9657501QXC	SNJ54LVC257AW	5962-0050901QFA
SN54LS251J	7601601EA	UT54ACTS253UVAH	5962H9657501VXA	SNV54LS257BJ	5962-7603701VEA
SN54LS251W	7601601FA	UT54ACTS253UVCH	5962H9657501VXC	SNV54LS257BW	5962-7603701VFA
SNJ54ALS251FK	84135012A	54AC257 (GEN)	5962-8870301VFA	54AC258DMQB	5962-9160401MEA
SNJ54ALS251J	8413501EA	54AC257 (GEN)	5962-8870301VXA	54AC258FMQB	5962-9160401MFA
SNJ54ALS251W	8413501FA	54AC257 (GEN)	5962-8870301XA	54AC258LMQB	5962-9160401M2A
SNJ54HC251FK	85125012A	54AC257DMQB	5962-8870301EA	54ACT258DMQB	5962-8870401EA
SNJ54HC251J	8512501EA	54AC257FMQB	5962-8870301FA	54ACT258FMQB	5962-8870401FA
SNV54HC251J	5962-8512501VEA	54AC257LMQB	5962-88703012A	54ACT258LMQB	5962-88704012A
54AC2525DMQB	5962-9217401MCA	54ACT257 (GEN)	5962-8968901V2A	CD54HCT258F3A	5962-8970801EA
54AC2525FMQB	5962-9217401MDA	54ACT257 (GEN)	5962-8968901VEA	SL54S258/BEA	8002301EA
54AC2525LMQB	5962-9217401M2A	54ACT257 (GEN)	5962-8968901VFA	SL54S258/BFA	8002301FA
54AC2525WFQMLV	5962F9217401VDA	54ACT257 (GEN)	5962-8968901VXA	SNJ54ALS258AFK	5962-88626012A
54AC2525WRQMLV	5962R9217401VDA	54ACT257 (GEN)	5962-8968901XA	SNJ54ALS258AJ	5962-8862601EA
UT54ALVC2525	5962H0623301QXA	54ACT257 (GEN)	5962R89689012A	SNJ54ALS258AW	5962-8862601FA
UT54ALVC2525	5962H0623301QXC	54ACT257 (GEN)	5962R8968901EA	SNJ54LS258BFB	76038012A
UT54ALVC2525	5962H0623301VXA	54ACT257 (GEN)	5962R8968901FA	SNJ54LS258BJ	7603801EA
UT54ALVC2525	5962H0623301VXC	54ACT257DMQB	5962-8968901EA	SNJ54LS258BW	7603801FA
UT54ALVC2525	5962R0623302QXA	54ACT257ERQMLV	5962R8968901V2A	SNJ54S258J	8002301EA
UT54ALVC2525	5962R0623302QXC	54ACT257FMQB	5962-8968901FA	SNJ54S258W	8002301FA
UT54ALVC2525	5962R0623302VXA	54ACT257FRQMLV	5962R8968901VFA	54F259 (GEN)	5962-89723012A
UT54ALVC2525	5962R0623302VXC	54ACT257JRQMLV	5962R8968901VEA	54F259 (GEN)	5962-8972301EA
54AC2526 (GEN)	5962-9325201QFA	54ACT257LMQB	5962-89689012A	54F259 (GEN)	5962-8972301FA
54AC2526 (GEN)	5962-9325201VFA	54FCT257AT (GEN)	5962-9221103M2A	CD54HCT259F3A	5962-8985201EA
54AC253DMQB	5962-8769301EA	54FCT257AT (GEN)	5962-9221103MEA	SNJ54ALS259FK	5962-88741012A
54AC253FMQB	5962-8769301FA	54FCT257AT (GEN)	5962-9221104M2A	SNJ54ALS259J	5962-8874101EA
54AC253LMQB	5962-87693012A	54FCT257AT (GEN)	5962-9221104MEA	SNJ54ALS259W	5962-8874101FA
54ACT253DMQB	5962-8776101EA	54FCT257AT (GEN)	5962-9221104MFA	SNJ54HC259FK	85519012A
54ACT253FMQB	5962-8776101FA	54FCT257CT (GEN)	5962-9221105M2A	SNJ54HC259J	8551901EA
54ACT253LMQB	5962-87761012A	54FCT257CT (GEN)	5962-9221105MEA	SNJ54HC259W	8551901FA
SL54LS253/BEA	7601701EA	54FCT257CT (GEN)	5962-9221106M2A	SL54LS26/BCA	7602001CA
SL54LS253/BFA	7601701FA	54FCT257CT (GEN)	5962-9221106MEA	SL54LS26/BDA	7602001DA
SNJ54ALS253FK	85096012A	54FCT257CT (GEN)	5962-9221106MFA	SNJ54LS26J	7602001CA
SNJ54ALS253J	8509601EA	54FCT257T (GEN)	5962-9221101M2A	SNJ54LS26W	7602001DA
SNJ54ALS253W	8509601FA	54FCT257T (GEN)	5962-9221101MEA	SNV54LS26J	5962-7602001VCA
SNJ54HC253FK	5962-88682012A	54FCT257T (GEN)	5962-9221102M2A	SNV54LS26W	5962-7602001VDA
SNJ54HC253J	5962-8868201EA	54FCT257T (GEN)	5962-9221102MEA	54LS261/BEA	8002601EA
SNJ54LS253FK	76017012A	54FCT257T (GEN)	5962-9221102MFA	54LS261/BFA	8002601FA
SNJ54LS253J	7601701EA	54HC257 (GEN)	5962-8512401VFA	UT54ACS264PQAH	5962H9657601QEA
SNJ54LS253W	7601701FA	54HC257 (GEN)	5962-8512401VXA	UT54ACS264PQCH	5962H9657601QEC
UT54ACS253PQAH	5962H9657401QEA	54HC257 (GEN)	8512401FA	UT54ACS264PVAH	5962H9657601VEA
UT54ACS253PQCH	5962H9657401QEC	54HC257 (GEN)	8512401XA	UT54ACS264PVCH	5962H9657601VEC
UT54ACS253PVAH	5962H9657401VEA	CD54HC257F3A	8512401EA	UT54ACS264UQAH	5962H9657601QXA
UT54ACS253PVCH	5962H9657401VEC	CD54HCT257F3A	5962-8970501EA	UT54ACS264UQCH	5962H9657601QXC
UT54ACS253UQAH	5962H9657401QXA	SNJ54ALS257AFK	85097012A	UT54ACS264UVAH	5962H9657601VXA



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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
UT54ACS264UVCH	5962H9657601VXC	54ABT273J-QML	5962-9321701QRA	RHFAC273D03Q	5962F8775601RC
UT54ACTS264PQAH	5962H9657701QEA	54ABT273LMQB	5962-9321701M2A	RHFAC273D03V	5962F8775601VRC
UT54ACTS264PQCH	5962H9657701QEC	54ABT273W-QML	5962-9321701QSA	RHFAC273D04Q	5962F8775601RA
UT54ACTS264PVAH	5962H9657701VEA	54AC273 (GEN)	5962-8775601SA	RHFAC273D04V	5962F8775601VRA
UT54ACTS264PVCH	5962H9657701VEC	54AC273 (GEN)	5962-8775601VSA	RHFAC273K01Q	5962F8775601XC
UT54ACTS264UQAH	5962H9657701QXA	54AC273 (GEN)	5962-8775601VXA	RHFAC273K01V	5962F8775601VXC
UT54ACTS264UQCH	5962H9657701QXC	54AC273 (GEN)	5962-8775601XA	RHFAC273K02Q	5962F8775601XA
UT54ACTS264UVAH	5962H9657701VXA	54AC273 (GEN)	5962-8775601ZA	RHFAC273K02V	5962F8775601VXA
UT54ACTS264UVCH	5962H9657701VXC	54AC273DMQB	5962-8775601RA	RHFAC273K01Q	5962F0152701QXC
54HC266 (GEN)	84043012A	54AC273LMQB	5962-87756012A	RHFAC273K01V	5962F0152701VXC
54HC266 (GEN)	8404301AA	54ACT273 (GEN)	5962-0152701QXA	RHFAC273K02Q	5962F0152701QXA
54HC266 (GEN)	8404301BA	54ACT273 (GEN)	5962-0152701VXA	RHFAC273K02V	5962F0152701VXA
54HC266 (GEN)	8404301CA	54ACTQ273 (GEN)	5962-8973501V2A	SL54LS273/B2A	78010012A
54HC266 (GEN)	8404301DA	54ACTQ273 (GEN)	5962-8973501VRA	SL54LS273/B2C	78010012C
54F269 (GEN)	5962-88627013A	54ACTQ273 (GEN)	5962-8973501VSA	SL54LS273/BRA	7801001RA
54F269 (GEN)	5962-8862701KA	54ACTQ273 (GEN)	5962R89735012A	SL54LS273/BSA	7801001SA
54F269 (GEN)	5962-8862701LA	54ACTQ273 (GEN)	5962R8973501RA	SNJ54ABT273FK	5962-9321701Q2A
54HC27 (GEN)	5962-8404201VDA	54ACTQ273 (GEN)	5962R8973501SA	SNJ54ABT273J	5962-9321701QRA
54HC27 (GEN)	5962-8404201VXA	54ACTQ273DMQB	5962-8973501RA	SNJ54ABT273W	5962-9321701QSA
54HC27 (GEN)	8404201AA	54ACTQ273ERQMLV	5962R8973501V2A	SNJ54AHC273FK	5962-9853001Q2A
54HC27 (GEN)	8404201BA	54ACTQ273FMQB	5962-8973501SA	SNJ54AHC273J	5962-9853001QRA
54HC27 (GEN)	8404201XA	54ACTQ273JRQMLV	5962R8973501VRA	SNJ54AHC273W	5962-9853001QSA
CD54HC27F3A	8404201CA	54ACTQ273LMQB	5962-89735012A	SNJ54ALS273FK	84136012A
CD54HCT27F3A	5962-8970301CA	54ACTQ273WRQMLV	5962R8973501VSA	SNJ54ALS273J	8413601RA
SNJ54ALS27FK	5962-86838012A	54F273/DMQB	5962-8855001RA	SNJ54ALS273W	8413601SA
SNJ54ALS27W	5962-8683801DA	54F273/FMQB	5962-8855001SA	SNJ54HC273FK	84099012A
SNJ54F27FK	5962-89510012A	54F273/LMQB	5962-88550012A	SNJ54HC273J	8409901RA
SNJ54F27J	5962-8951001CA	54FCT273A (GEN)	5962-87656022A	SNJ54HC273W	8409901SA
SNJ54F27W	5962-8951001DA	54FCT273A (GEN)	5962-8765602RA	SNJ54LS273FK	78010012A
SNJ54HC27FK	84042012A	54FCT273A (GEN)	5962-8765602SA	SNJ54LS273J	7801001RA
SNJ54HC27J	8404201CA	54FCT273AT (GEN)	5962-9221504M2A	SNJ54LS273W	7801001SA
SNJ54HC27W	8404201DA	54FCT273AT (GEN)	5962-9221504MRA	SNV54HC273J	5962-8409901VRA
SNV54HC27J	5962-8404201VCA	54FCT273CT (GEN)	5962-9221506M2A	SNV54HC273W	5962-8409901VSA
SNV54HC27W	5962-8404201VDA	54FCT273CT (GEN)	5962-9221506MRA	SNV54LS273J	5962-7801001VRA
UT54ACS27PQAH	5962H9652801QCA	54FCT273DMQB	5962-8765601RA	SNV54LS273W	5962-7801001VSA
UT54ACS27PQCH	5962H9652801QCC	54FCT273FMQB	5962-8765601SA	UT54ACS273PQAH	5962H9657801QRA
UT54ACS27PVAH	5962H9652801VCA	54FCT273LMQB	5962-87656012A	UT54ACS273PQCH	5962H9657801QRC
UT54ACS27PVCH	5962H9652801VCC	54FCT273T (GEN)	5962-9221502M2A	UT54ACS273PVAH	5962H9657801VRA
UT54ACS27UQAH	5962H9652801QXA	54FCT273T (GEN)	5962-9221502MRA	UT54ACS273PVCH	5962H9657801VRC
UT54ACS27UQCH	5962H9652801QXC	54HC273 (GEN)	5962-8409901VSA	UT54ACS273UQAH	5962H9657801QXA
UT54ACS27UVAH	5962H9652801VXA	54HC273 (GEN)	5962-8409901VXA	UT54ACS273UQCH	5962H9657801QXC
UT54ACS27UVCH	5962H9652801VXC	54HC273 (GEN)	8409901XA	UT54ACS273UVAH	5962H9657801VXA
UT54ACTS27PQAH	5962H9652901QCA	CD54HC273F3A	8409901RA	UT54ACS273UVCH	5962H9657801VXC
UT54ACTS27PQCH	5962H9652901QCC	CD54HCT273F3A	5962-8772501RA	UT54ACTS273PQAH	5962H9657901QRA
UT54ACTS27PVAH	5962H9652901VCA	IDT54FCT273ATDB	5962-9221503MRA	UT54ACTS273PQCH	5962H9657901QRC
UT54ACTS27PVCH	5962H9652901VCC	IDT54FCT273ATEB	5962-9221503MSA	UT54ACTS273PVAH	5962H9657901VRA
UT54ACTS27UQAH	5962H9652901QXA	IDT54FCT273ATLB	5962-9221503M2A	UT54ACTS273PVCH	5962H9657901VRC
UT54ACTS27UQCH	5962H9652901QXC	IDT54FCT273CTDB	5962-9221505MRA	UT54ACTS273-Q-DIE	5962H9657901Q9A
UT54ACTS27UVAH	5962H9652901VXA	IDT54FCT273CTEB	5962-9221505MSA	UT54ACTS273UQAH	5962H9657901QXA
UT54ACTS27UVCH	5962H9652901VXC	IDT54FCT273CTLB	5962-9221505M2A	UT54ACTS273UQCH	5962H9657901QXC
54ABT273DMQB	5962-9321701MRA	IDT54FCT273TDB	5962-9221501MRA	UT54ACTS273UVAH	5962H9657901VXA
54ABT273E-QML	5962-9321701Q2A	IDT54FCT273TEB	5962-9221501MSA	UT54ACTS273UVCH	5962H9657901VXC
54ABT273FMQB	5962-9321701MSA	IDT54FCT273TLB	5962-9221501M2A	UT54ACTS273-V-DIE	5962H9657901V9A

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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
CY54FCT273ATDMB	5962-9221503MRA	54HC283 (GEN)	5962-8976501XA	54ALS29842 (GEN)	5962-9071001M3A
CY54FCT273ATLMB	5962-9221503M2A	CD54HC283F3A	5962-8976501EA	54ALS29842 (GEN)	5962-9071001MKA
SNJ54LS279AFK	76018012A	SL54LS283/B2A	76043012A	54ALS29842 (GEN)	5962-9071001MLA
SNJ54LS279AJ	7601801EA	SL54LS283/B2C	76043012C	54ALS29843 (GEN)	5962-9072001M3A
SNJ54LS279AW	7601801FA	SL54LS283/BEA	7604301EA	54ALS29843 (GEN)	5962-9072001MKA
UT54ACS279PQAH	5962H9658001QEA	SL54LS283/BFA	7604301FA	54ALS29843 (GEN)	5962-9072001MLA
UT54ACS279PQCH	5962H9658001QEC	SNJ54F283FK	5962-9758701Q2A	54AC299 (GEN)	5962-88754012A
UT54ACS279PVAH	5962H9658001VEA	SNJ54F283J	5962-9758701QEA	54AC299 (GEN)	5962-8875401RA
UT54ACS279PVCH	5962H9658001VEC	SNJ54F283W	5962-9758701QFA	54AC299 (GEN)	5962-8875401SA
UT54ACS279UQAH	5962H9658001QXA	SNJ54LS283FK	76043012A	54AC299 (GEN)	5962-8875401VSA
UT54ACS279UQCH	5962H9658001QXC	SNJ54LS283J	7604301EA	54AC299 (GEN)	5962-8875401VXA
UT54ACS279UVAH	5962H9658001VXA	SNJ54LS283W	7604301FA	54AC299 (GEN)	5962-8875401XA
UT54ACS279UVCH	5962H9658001VXC	SNV54LS283J	5962-7604301VEA	54ACT299 (GEN)	5962-8877102VXA
UT54ACTS279PQAH	5962H9658101QEA	UT54ACS283PQAH	5962H9658401QEA	54ACT299 (GEN)	5962-8877102XA
UT54ACTS279PQCH	5962H9658101QEC	UT54ACS283PQCH	5962H9658401QEC	54ACT299DMQB	5962-8877101RA
UT54ACTS279PVAH	5962H9658101VEA	UT54ACS283PVAH	5962H9658401VEA	54ACT299FMQB	5962-8877101SA
UT54ACTS279PVCH	5962H9658101VEC	UT54ACS283PVCH	5962H9658401VEC	54ACT299LMQB	5962-88771012A
UT54ACTS279UQAH	5962H9658101QXA	UT54ACS283UQAH	5962H9658401QXA	54F299/B2A	5962-89573012A
UT54ACTS279UQCH	5962H9658101QXC	UT54ACS283UQCH	5962H9658401QXC	54F299/BRA	5962-8957301RA
UT54ACTS279UVAH	5962H9658101VXA	UT54ACS283UVAH	5962H9658401VXA	54F299/BSA	5962-8957301SA
UT54ACTS279UVCH	5962H9658101VXC	UT54ACS283UVCH	5962H9658401VXC	54F299DMQB	5962-8957301RA
54AC280DMQB	5962-9220101MCA	UT54ACTS283PQAH	5962H9658501QEA	54F299FMQB	5962-8957301SA
54AC280FMQB	5962-9220101MDA	UT54ACTS283PQCH	5962H9658501QEC	54F299LMQB	5962-89573012A
54AC280LMQB	5962-9220101M2A	UT54ACTS283PVAH	5962H9658501VEA	54FCT299 (GEN)	5962-86862012A
54HC280/B2A	86077012A	UT54ACTS283PVCH	5962H9658501VEC	54FCT299 (GEN)	5962-8686201RA
CD54HC280F3A	8607701CA	UT54ACTS283UQAH	5962H9658501QXA	54FCT299 (GEN)	5962-8686201SA
UT54ACS280PQAH	5962H9658201QCA	UT54ACTS283UQCH	5962H9658501QXC	54FCT299A (GEN)	5962-86862022A
UT54ACS280PQCH	5962H9658201QCC	UT54ACTS283UVAH	5962H9658501VXA	54FCT299A (GEN)	5962-8686202RA
UT54ACS280PVAH	5962H9658201VCA	UT54ACTS283UVCH	5962H9658501VXC	54FCT299A (GEN)	5962-8686202SA
UT54ACS280PVCH	5962H9658201VCC	54AS286 (GEN)	5962-89663012A	54FCT299AT (GEN)	5962-9221603M2A
UT54ACS280UQAH	5962H9658201QXA	54AS286 (GEN)	5962-8966301CA	54FCT299AT (GEN)	5962-9221603MRA
UT54ACS280UQCH	5962H9658201QXC	54AS286 (GEN)	5962-8966301DA	54FCT299CT (GEN)	5962-9221605M2A
UT54ACS280UVAH	5962H9658201VXA	54ABT2952 (GEN)	5962-9308601M3A	54FCT299CT (GEN)	5962-9221605MRA
UT54ACS280UVCH	5962H9658201VXC	54ABT2952 (GEN)	5962-9308601MKA	54FCT299T (GEN)	5962-9221601M2A
UT54ACTS280PQAH	5962H9658301QCA	54ABT2952 (GEN)	5962-9308601MLA	54FCT299T (GEN)	5962-9221601MRA
UT54ACTS280PQCH	5962H9658301QCC	SNJ54ABT2952AFK	5962-9308602Q3A	54HC299 (GEN)	5962-87806012A
UT54ACTS280PVAH	5962H9658301VCA	SNJ54ABT2952AJT	5962-9308602QLA	CD54HC299F3A	5962-8780601RA
UT54ACTS280PVCH	5962H9658301VCC	SNJ54ABT2952AW	5962-9308602QKA	CD54HCT299F3A	5962-8943601MRA
UT54ACTS280UQAH	5962H9658301QXA	CD54HC297F3A	5962-8999001EA	IDT54FCT299ATDB	5962-9221604MRA
UT54ACTS280UQCH	5962H9658301QXC	SL54LS298/BEA	7601901EA	IDT54FCT299ATEB	5962-9221604MSA
UT54ACTS280UVAH	5962H9658301VXA	SL54LS298/BFA	7601901FA	IDT54FCT299ATLB	5962-9221604M2A
UT54ACTS280UVCH	5962H9658301VXC	SNJ54LS298J	7601901EA	IDT54FCT299CTDB	5962-9221606MRA
54AC280 (GEN)	5962-9220102QXA	SNJ54LS298W	7601901FA	IDT54FCT299CTEB	5962-9221606MSA
54AC280 (GEN)	5962-9220102VXA	SNJ54ALS29821JT	5962-9061601LA	IDT54FCT299CTLB	5962-9221606M2A
SNJ54BCT2827AFK	5962-9074401M3A	SNJ54ALS29823FK	5962-9067501M3A	IDT54FCT299TDB	5962-9221602MRA
SNJ54BCT2827AJT	5962-9074401MLA	SNJ54ALS29823JT	5962-9067501MLA	IDT54FCT299TEB	5962-9221602MSA
SNJ54BCT2827AW	5962-9074401MKA	SNJ54ALS29823W	5962-9067501MKA	IDT54FCT299TLB	5962-9221602M2A
54BCT2828A (GEN)	5962-9074501M3A	54ALS29824 (GEN)	5962-9067502M3A	SNJ54ALS299FK	83021012A
54BCT2828A (GEN)	5962-9074501MKA	54ALS29824 (GEN)	5962-9067502MKA	SNJ54ALS299J	8302101RA
54BCT2828A (GEN)	5962-9074501MLA	54ALS29824 (GEN)	5962-9067502MLA	SNJ54ALS299W	8302101SA
54HC283 (GEN)	5962-8976501FA	54ALS29825 (GEN)	5962-9069501M3A	SNJ54LS299FK	78024012A
54HC283 (GEN)	5962-8976501VFA	54ALS29825 (GEN)	5962-9069501MKA	SNJ54LS299J	7802401RA
54HC283 (GEN)	5962-8976501VXA	54ALS29825 (GEN)	5962-9069501MLA	SNJ54LS299W	7802401SA

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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
UT54ACS299EUCA	5962R0623801QXA	54HC32 (GEN)	8404501AA	RT54SX32 (GEN)	5962-9958604QXC
UT54ACS299EUCA	5962R0623801VXA	54HC32 (GEN)	8404501BA	RT54SX32 (GEN)	5962-9958604QYC
UT54ACS299EUC	5962R0623801QXC	54HC32 (GEN)	8404501XA	RT54SX32S-1 (GEN)	5962-0150802QXC
UT54ACS299EUC	5962R0623801VXC	A54SX32 (GEN)	5962-9958601Q9A	RT54SX32S-1 (GEN)	5962-0150802QYC
MAX543AMJA/883B	5962-9234501MPA	A54SX32-CQ208B	5962-9958601QYC	RT54SX32S-1 (GEN)	5962-0150804QXC
MAX543AML/883B	5962-9234501M2C	A54SX32-CQ256B	5962-9958601QXC	RT54SX32S-1 (GEN)	5962-0150804QYC
MAX543BMJA/883B	5962-9234502MPA	CD54HC32F3A	8404501CA	A54SX32A-1CQ208B	5962-0151802QYC
MAX543BML/883B	5962-9234502M2C	CD54HCT32F3A	5962-8685201CA	A54SX32A-1CQ256B	5962-0151802QXC
54HC30 (GEN)	8404001AA	QP54ACTQ32DMQB	5962-8973601CA	A54SX32A-1CQ84B	5962-0151802QZC
54HC30 (GEN)	8404001BA	QP54ACTQ32FMQB	5962-8973601DA	54F322DMQB	5962-8607401RA
54HC30/B2A	84040012A	QP54ACTQ32LMQB	5962-89736012A	54F322FMQB	5962-8607401SA
54HC30/BDA	8404001DA	RHFACT32D03Q	5962F8973603CC	54F322LMQB	5962-86074012A
CD54HC30F3A	8404001CA	RHFACT32D03V	5962F8973603VCC	A54SX32A-CQ208B	5962-0151801QYC
CD54HCT30F3A	5962-8974601CA	RHFACT32D04Q	5962F8973603CA	54ABTH32245PZ	5962-9557701NXD
SNJ54ALS30AFK	5962-86837012A	RHFACT32D04V	5962F8973603VCA	A54SX32A-CQ256B	5962-0151801QXC
SNJ54ALS30AW	5962-8683701DA	RHFACT32K01Q	5962F8973603XC	54ACT323DMQB	5962-9160701MRA
SNJ54AS30FK	5962-9755801Q2A	RHFACT32K01V	5962F8973603VXC	54ACT323FMQB	5962-9160701MSA
SNJ54AS30J	5962-9755801QCA	RHFACT32K02Q	5962F8973603XA	54ACT323LMQB	5962-9160701M2A
SNJ54F30FK	5962-88708012A	RHFACT32K02V	5962F8973603VXA	SNJ54ALS323FK	83021022A
SNJ54F30J	5962-8870801CA	RT54SX32 (GEN)	5962-9958603QXC	SNJ54ALS323J	8302102RA
SNJ54F30W	5962-8870801DA	RT54SX32 (GEN)	5962-9958603QYC	SNJ54ALS323W	8302102SA
SNJ54S30FK	5962-9679201Q2A	RT54SX32S (GEN)	5962-0150801QXC	SNJ54ABTH32316HT	5962-9680801QXA
SNJ54S30J	5962-9679201QCA	RT54SX32S (GEN)	5962-0150801QYC	54LVX3245 (GEN)	5962-9860501QKA
SNJ54S30W	5962-9679201QDA	RT54SX32S (GEN)	5962-0150803QXC	54LVX3245 (GEN)	5962-9860501QLA
54F30244 (GEN)	5962-88722013A	RT54SX32S (GEN)	5962-0150803QYC	54LVXC3245 (GEN)	5962-9861901QKA
54F30244 (GEN)	5962-8872201KA	SNJ5432J	5962-9557401QCA	54LVXC3245 (GEN)	5962-9861901QLA
54F30244 (GEN)	5962-8872201LA	SNJ5432W	5962-9557401QDA	54ABTH32501 (GEN)	5962-9557601NXD
54F30245 (GEN)	5962-89722013A	SNJ54AC32FK	5962-87614012A	54ABTH32543PZ	5962-9557801NXD
54F30245 (GEN)	5962-8972201KA	SNJ54AC32J	5962-8761401CA	UT54LVDM328UCA	5962H0153601QYA
54F30245 (GEN)	5962-8972201LA	SNJ54AC32W	5962-8761401DA	UT54LVDM328UCA	5962H0153601VYA
54F3037 (GEN)	5962-90565012A	SNJ54AHC32FK	5962-9682501Q2A	UT54LVDM328UCA	5962R0153601QYA
54F3037 (GEN)	5962-9056501EA	SNJ54AHC32J	5962-9682501QCA	UT54LVDM328UCA	5962R0153601VYA
54F3037 (GEN)	5962-9056501FA	SNJ54AHC32W	5962-9682501QDA	UT54LVDM328UCC	5962H0153601QYC
HCPL-5431	5962-8957101PC	SNJ54AHCT32FK	5962-9682601Q2A	UT54LVDM328UCC	5962H0153601VYC
HCPL-5431#100	5962-8957101YA	SNJ54AHCT32J	5962-9682601QCA	UT54LVDM328UCC	5962R0153601QYC
HCPL-5431#100	5962-8957101YC	SNJ54AHCT32W	5962-9682601QDA	UT54LVDM328UCC	5962R0153601VYC
HCPL-5431#200	5962-8957101PA	SNJ54ALS32FK	5962-86836012A	A54SX32A-CQ84B	5962-0151801QZC
HCPL-5431#300	5962-8957101XA	SNJ54ALS32W	5962-8683601DA	SL54LS33/B2A	85126012A
54AC32 (GEN)	5962-8761401VDA	SNJ54AS32FK	5962-9756001Q2A	SL54LS33/B2C	85126012C
54AC32 (GEN)	5962-8761401VXA	SNJ54AS32J	5962-9756001QCA	SL54LS33/BBA	8512601BA
54AC32 (GEN)	5962-8761401XA	SNJ54F32FK	5962-9758801Q2A	SL54LS33/BCA	8512601CA
54AC32DMQB	5962-8761401CA	SNJ54F32J	5962-9758801QCA	SL54LS33/BDA	8512601DA
54AC32FMQB	5962-8761401DA	SNJ54F32W	5962-9758801QDA	SNJ54LS33FK	85126012A
54AC32LMQB	5962-87614012A	SNJ54HC32FK	84045012A	SNJ54LS33J	8512601CA
54ACT32 (GEN)	5962-8973603VXA	SNJ54HC32J	8404501CA	SNJ54LS33W	8512601DA
54ACT32 (GEN)	5962-8973603XA	SNJ54HC32W	8404501DA	54ACT3301 (GEN)	5962-9862101QFA
54ACTQ32 (GEN)	5962R8973601V2A	SNJ54LVC32AFK	5962-9761801Q2A	54LVX3383 (GEN)	5962-9950601QKA
54ACTQ32DMQB	5962-8973601CA	SNJ54LVC32AJ	5962-9761801QCA	54LVX3383 (GEN)	5962-9950601QLA
54ACTQ32FMQB	5962-8973601DA	SNJ54LVC32AW	5962-9761801QDA	SNJ54CBT3383JT	5962-9668801QLA
54ACTQ32JRQMLV	5962R8973601VCA	SNV54HC32J	5962-8404501VCA	SNJ54CBT3383W	5962-9668801QKA
54ACTQ32LMQB	5962-89736012A	SNV54HC32W	5962-8404501VDA	54LVX3384 (GEN)	5962-9950701QKA
54ACTQ32WRQMLV	5962R8973601VDA	A54SX32-1CQ208B	5962-9958602QYC	54LVX3384 (GEN)	5962-9950701QLA
54HC32 (GEN)	5962-8404501VXA	A54SX32-1CQ256B	5962-9958602QXC	SNJ54CBTD3384FK	5962-9752701Q3A

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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
SNJ54CBTD3384JT	5962-9752701QLA	SNJ54366AW	5962-9687802QFA	54HC373 (GEN)	5962-8407201VXA
SNJ54CBTD3384W	5962-9752701QKA	SNJ54HC366FK	5962-86828012A	54HC373 (GEN)	8407201XA
UT54ACS34PQAH	5962H9653001QCA	SNJ54HC366J	5962-8682801EA	54HCT373 (GEN)	5962-8686701SA
UT54ACS34PQCH	5962H9653001QCC	54367A (GEN)	5962-9687803QEA	CD54HC373F3A	8407201RA
UT54ACS34PVAH	5962H9653001VCA	54367A (GEN)	5962-9687803QFA	CY54FCT373TDMB	5962-9221701MRA
UT54ACS34PVCH	5962H9653001VCC	54F367 (GEN)	5962-89857012A	IDT54FCT373ADB	5962-8764402RA
UT54ACS34UQAH	5962H9653001QXA	54F367 (GEN)	5962-8985701EA	IDT54FCT373AEB	5962-8764402SA
UT54ACS34UQCH	5962H9653001QXC	54F367 (GEN)	5962-8985701FA	IDT54FCT373ALB	5962-87644022A
UT54ACS34UVAH	5962H9653001VXA	54HC367 (GEN)	8500201FA	IDT54FCT373ATDB	5962-9221702MRA
UT54ACS34UVCH	5962H9653001VXC	CD54HCT367F3A	5962-9070601MEA	IDT54FCT373ATLB	5962-9221702M2A
UT54ACTS34PQAH	5962H9653101QCA	SNJ54HC367FK	85002012A	IDT54FCT373CTDB	5962-9221703MRA
UT54ACTS34PQCH	5962H9653101QCC	SNJ54HC367J	8500201EA	IDT54FCT373CTLB	5962-9221703M2A
UT54ACTS34PVAH	5962H9653101VCA	54368A (GEN)	5962-9687804QEA	IDT54FCT373DB	5962-8764401RA
UT54ACTS34PVCH	5962H9653101VCC	54368A (GEN)	5962-9687804QFA	IDT54FCT373EB	5962-8764401SA
UT54ACTS34UQAH	5962H9653101QXA	SNJ54HC368FK	5962-86812012A	IDT54FCT373LB	5962-87644012A
UT54ACTS34UQCH	5962H9653101QXC	SNJ54HC368J	5962-8681201EA	IDT54FCT373TDB	5962-9221701MRA
UT54ACTS34UVAH	5962H9653101VXA	SN54LS37FK	5962-9754101Q2A	IDT54FCT373TLB	5962-9221701M2A
UT54ACTS34UVCH	5962H9653101VXC	SN54LS37J	5962-9754101QCA	RHFAC373D03Q	5962F8755501RC
54CDC341 (GEN)	5962-9676101Q2A	SN54LS37W	5962-9754101QDA	RHFAC373D03V	5962F8755501VRC
54CDC341 (GEN)	5962-9676101QRA	54ABT373 (GEN)	5962-9321801M2A	RHFAC373D04Q	5962F8755501RA
54CDC341 (GEN)	5962-9676101QSA	54ABT373 (GEN)	5962-9321801MRA	RHFAC373D04V	5962F8755501VRA
54F350/B2A	5962-86075012A	54ABT373 (GEN)	5962-9321801MSA	RHFAC373K01Q	5962F8755501XC
54F350/BEA	5962-8607501EA	54ABT373E-QML	5962-9321801Q2A	RHFAC373K01V	5962F8755501VXC
54F350/BFA	5962-8607501FA	54ABT373J-QML	5962-9321801QRA	RHFAC373K02Q	5962F8755501XA
54ALS352/B2A	5962-9763201Q2A	54ABT373W-QML	5962-9321801QSA	RHFAC373K02V	5962F8755501VXA
54ALS352/BEA	5962-9763201QEA	54AC373 (GEN)	5962-8755501VXA	RHFACT373D03Q	5962F8755603RC
54F36 (GEN)	5962-88709012A	54AC373 (GEN)	5962-8755501XA	RHFACT373D03V	5962F8755603VRC
54F36 (GEN)	5962-8870901CA	54AC373DMQB	5962-8755501RA	RHFACT373D04Q	5962F8755603RA
54F36 (GEN)	5962-8870901DA	54AC373FMQB	5962-8755501SA	RHFACT373D04V	5962F8755603VRA
54ABT3614 (GEN)	5962-9560901QYA	54AC373LMQB	5962-87555012A	RHFACT373K01Q	5962F8755603XC
54ACT3632 (GEN)	5962-9562801QYA	54ACQ373DMQB	5962-9217801MRA	RHFACT373K01V	5962F8755603VXC
54ACT3641 (GEN)	5962-9560801QYA	54ACQ373FMQB	5962-9217801MSA	RHFACT373K02Q	5962F8755603XA
54365 (GEN)	5962-9687801QEA	54ACQ373LMQB	5962-9217801M2A	RHFACT373K02V	5962F8755603VXA
54HC365/BFA	8500101FA	54ACT373 (GEN)	5962-8755603VXA	SNJ54ABT373FK	5962-9321801Q2A
SNJ54HC365FK	85001012A	54ACT373 (GEN)	5962-8755603XA	SNJ54ABT373J	5962-9321801QRA
SNJ54HC365J	8500101EA	54ACT373DMQB	5962-8755601RA	SNJ54ABT373W	5962-9321801QSA
UT54ACS365PQAH	5962H9658601QEA	54ACT373FMQB	5962-8755601SA	SNJ54AC373FK	5962-87555012A
UT54ACS365PQCH	5962H9658601QEC	54ACT373LMQB	5962-87556012A	SNJ54AC373J	5962-8755501RA
UT54ACS365PVAH	5962H9658601VEA	54ACTQ373DMQB	5962-9218801MRA	SNJ54AC373W	5962-8755501SA
UT54ACS365PVCH	5962H9658601VEC	54ACTQ373FMQB	5962-9218801MSA	SNJ54ACT373FK	5962-87556012A
UT54ACS365UQAH	5962H9658601QXA	54ACTQ373LMQB	5962-9218801M2A	SNJ54ACT373J	5962-8755601RA
UT54ACS365UQCH	5962H9658601QXC	54FCT373AT (GEN)	5962-9221702MSA	SNJ54ACT373W	5962-8755601SA
UT54ACS365UVAH	5962H9658601VXA	54FCT373AT (GEN)	5962-9221705M2A	SNJ54AHC373FK	5962-9686601Q2A
UT54ACS365UVCH	5962H9658601VXC	54FCT373AT (GEN)	5962-9221705MRA	SNJ54AHC373J	5962-9686601QRA
UT54ACTS365PQAH	5962H9658701QEA	54FCT373CT (GEN)	5962-9221703MSA	SNJ54AHC373W	5962-9686601QSA
UT54ACTS365PQCH	5962H9658701QEC	54FCT373CT (GEN)	5962-9221706M2A	SNJ54AHCT373FK	5962-9686701Q2A
UT54ACTS365PVAH	5962H9658701VEA	54FCT373CT (GEN)	5962-9221706MRA	SNJ54AHCT373J	5962-9686701QRA
UT54ACTS365PVCH	5962H9658701VEC	54FCT373DMQB	5962-8764401RA	SNJ54AHCT373W	5962-9686701QSA
UT54ACTS365UQAH	5962H9658701QXA	54FCT373FMQB	5962-8764401SA	SNJ54ALS373AFK	83020012A
UT54ACTS365UQCH	5962H9658701QXC	54FCT373LMQB	5962-87644012A	SNJ54ALS373AJ	8302001RA
UT54ACTS365UVAH	5962H9658701VXA	54FCT373T (GEN)	5962-9221701MSA	SNJ54ALS373AW	8302001SA
UT54ACTS365UVCH	5962H9658701VXC	54FCT373T (GEN)	5962-9221704M2A	SNJ54BCT373FK	5962-9074601M2A
SNJ54366AJ	5962-9687802QEA	54FCT373T (GEN)	5962-9221704MRA	SNJ54BCT373J	5962-9074601MRA



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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
SNJ54BCT373W	5962-9074601MSA	54ACQ374FMQB	5962-9217901MSA	RHFACT374D03Q	5962F8763103RC
SNJ54F373FK	5962-9758901Q2A	54ACQ374LMQB	5962-9217901M2A	RHFACT374D03V	5962F8763103VRC
SNJ54F373J	5962-9758901QRA	54ACT374 (GEN)	5962-8763103VXA	RHFACT374D04Q	5962F8763103RA
SNJ54F373W	5962-9758901QSA	54ACT374 (GEN)	5962-8763103XA	RHFACT374D04V	5962F8763103VRA
SNJ54HC373FK	84072012A	54ACT374DMQB	5962-8763101RA	RHFACT374K01Q	5962F8763103XC
SNJ54HC373J	8407201RA	54ACT374FMQB	5962-8763101SA	RHFACT374K01V	5962F8763103VXC
SNJ54HC373W	8407201SA	54ACT374LMQB	5962-87631012A	RHFACT374K02Q	5962F8763103XA
SNJ54HCT373FK	5962-86867012A	54ACTQ374 (GEN)	5962R9218901M2A	RHFACT374K02V	5962F8763103VXA
SNJ54HCT373J	5962-8686701RA	54ACTQ374 (GEN)	5962R9218901MRA	SL54LS374/B2A	78011012A
SNJ54LVC373AFK	5962-9757301Q2A	54ACTQ374 (GEN)	5962R9218901MSA	SL54LS374/B2C	78011012C
SNJ54LVC373AJ	5962-9757301QRA	54ACTQ374DMQB	5962-9218901MRA	SL54LS374/BRA	7801101RA
SNJ54LVC373AW	5962-9757301QSA	54ACTQ374ERQMLV	5962R9218901V2A	SL54LS374/BSA	7801101SA
SNJ54LVTH373FK	5962-9950901Q2A	54ACTQ374FMQB	5962-9218901MSA	SNJ54ABT374FK	5962-9314901Q2A
SNJ54LVTH373J	5962-9950901QRA	54ACTQ374JRQMLV	5962R9218901VRA	SNJ54ABT374J	5962-9314901QRA
SNJ54LVTH373W	5962-9950901QSA	54ACTQ374LMQB	5962-9218901M2A	SNJ54ABT374W	5962-9314901QSA
SNV54AC373J	5962-8755501VRA	54ACTQ374WRQMLV	5962R9218901VSA	SNJ54AC374FK	5962-87694012A
SNV54AC373W	5962-8755501VSA	54FCT374AT (GEN)	5962-9221803M2A	SNJ54AC374J	5962-8769401RA
SNV54ACT373J	5962-8755601VRA	54FCT374AT (GEN)	5962-9221803MRA	SNJ54AC374W	5962-8769401SA
SNV54ACT373W	5962-8755601VSA	54FCT374AT (GEN)	5962-9221804MSA	SNJ54ACT374FK	5962-87631012A
SNV54HC373J	5962-8407201VRA	54FCT374CT (GEN)	5962-9221805M2A	SNJ54ACT374J	5962-8763101RA
SNV54HC373W	5962-8407201VSA	54FCT374CT (GEN)	5962-9221805MRA	SNJ54ACT374W	5962-8763101SA
SNV54HCT373J	5962-8686701VRA	54FCT374CT (GEN)	5962-9221806MSA	SNJ54AHC374FK	5962-9686401Q2A
SNV54HCT373W	5962-8686701VSA	54FCT374DMQB	5962-8762801RA	SNJ54AHC374J	5962-9686401QRA
UT54ACS373PQAH	5962H9658801QRA	54FCT374FMQB	5962-8762801SA	SNJ54AHC374W	5962-9686401QSA
UT54ACS373PQCH	5962H9658801QRC	54FCT374LMQB	5962-87628012A	SNJ54AHCT374FK	5962-9686501Q2A
UT54ACS373PVAH	5962H9658801VRA	54FCT374T (GEN)	5962-9221801M2A	SNJ54AHCT374J	5962-9686501QRA
UT54ACS373PVCH	5962H9658801VRC	54FCT374T (GEN)	5962-9221801MRA	SNJ54AHCT374W	5962-9686501QSA
UT54ACS373UQAH	5962H9658801QXA	54FCT374T (GEN)	5962-9221802MSA	SNJ54ALS374AFK	83020022A
UT54ACS373UQCH	5962H9658801QXC	54HC374 (GEN)	5962-8407101VXA	SNJ54ALS374AJ	8302002RA
UT54ACS373UVAH	5962H9658801VXA	54HC374 (GEN)	8407101XA	SNJ54ALS374AW	8302002SA
UT54ACS373UVCH	5962H9658801VXC	CD54HCT374F3A	8550701RA	SNJ54AS374FK	5962-9756201Q2A
UT54ACTS373PQAH	5962H9658901QRA	CY54FCT374TDMB	5962-9221802MRA	SNJ54AS374J	5962-9756201QRA
UT54ACTS373PQCH	5962H9658901QRC	CY54FCT374TLMB	5962-9221802M2A	SNJ54AS374W	5962-9756201QSA
UT54ACTS373PVAH	5962H9658901VRA	IDT54FCT374ADB	5962-8762802RA	SNJ54BCT374FK	5962-9051601M2A
UT54ACTS373PVCH	5962H9658901VRC	IDT54FCT374AEB	5962-8762802SA	SNJ54BCT374J	5962-9051601MRA
UT54ACTS373UQAH	5962H9658901QXA	IDT54FCT374ALB	5962-87628022A	SNJ54BCT374W	5962-9051601MSA
UT54ACTS373UQCH	5962H9658901QXC	IDT54FCT374ATDB	5962-9221804MRA	SNJ54F374FK	5962-9759001Q2A
UT54ACTS373UVAH	5962H9658901VXA	IDT54FCT374ATLB	5962-9221804M2A	SNJ54F374J	5962-9759001QRA
UT54ACTS373UVCH	5962H9658901VXC	IDT54FCT374CTDB	5962-9221806MRA	SNJ54F374W	5962-9759001QSA
CY54FCT373ATDMB	5962-9221702MRA	IDT54FCT374CTLB	5962-9221806M2A	SNJ54HC374FK	84071012A
CY54FCT373CTLMB	5962-9221703M2A	IDT54FCT374DB	5962-8762801RA	SNJ54HC374J	8407101RA
54ABT374DMQB	5962-9314901MRA	IDT54FCT374EB	5962-8762801SA	SNJ54HC374W	8407101SA
54ABT374E-QML	5962-9314901Q2A	IDT54FCT374LB	5962-87628012A	SNJ54HCT374FK	85507012A
54ABT374FMQB	5962-9314901MSA	IDT54FCT374TDB	5962-9221802MRA	SNJ54HCT374J	8550701RA
54ABT374J-QML	5962-9314901QRA	IDT54FCT374TLB	5962-9221802M2A	SNJ54LS374FK	78011022A
54ABT374LMQB	5962-9314901M2A	RHFAC374D03Q	5962F8769401RC	SNJ54LS374J	7801102RA
54ABT374W-QML	5962-9314901QSA	RHFAC374D03V	5962F8769401VRC	SNJ54LS374W	7801102SA
54AC374 (GEN)	5962-8769401VXA	RHFAC374D04Q	5962F8769401RA	SNJ54LVC374AFK	5962-9757401Q2A
54AC374 (GEN)	5962-8769401XA	RHFAC374D04V	5962F8769401VRA	SNJ54LVC374AJ	5962-9757401QRA
54AC374DMQB	5962-8769401RA	RHFAC374K01Q	5962F8769401XC	SNJ54LVC374AW	5962-9757401QSA
54AC374FMQB	5962-8769401SA	RHFAC374K01V	5962F8769401VXC	SNJ54LVTH374FK	5962-9951001Q2A
54AC374LMQB	5962-87694012A	RHFAC374K02Q	5962F8769401XA	SNJ54LVTH374J	5962-9951001QRA
54ACQ374DMQB	5962-9217901MRA	RHFAC374K02V	5962F8769401VXA	SNJ54LVTH374W	5962-9951001QSA



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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
SNV54AC374J	5962-8769401VRA	54F377DMQB	5962-9091001MRA	SNJ54ALS38BFBK	5962-86871012A
SNV54AC374W	5962-8769401VSA	54F377FMQB	5962-9091001MSA	SNJ54ALS38BJ	5962-8687101CA
SNV54ACT374J	5962-8763101VRA	54F377LMQB	5962-9091001M2A	SNJ54ALS38BW	5962-8687101DA
SNV54ACT374W	5962-8763101VSA	54FCT377A (GEN)	5962-87627022A	54F381 (GEN)	5962-86710012A
SNV54HC374J	5962-8407101VRA	54FCT377A (GEN)	5962-8762702RA	54F381 (GEN)	5962-8671001RA
SNV54HC374W	5962-8407101VSA	54FCT377A (GEN)	5962-8762702SA	54F381 (GEN)	5962-8671001SA
SNV54HCT374J	5962-8550701VRA	54FCT377AT (GEN)	5962-9221902MRA	54HC390/B2A	86009012A
SNV54HCT374W	5962-8550701VSA	54FCT377AT (GEN)	5962-9221902MSA	54HC390/BEA	8600901EA
SNV54LS374J	5962-7801102VRA	54FCT377AT (GEN)	5962-9221905M2A	CD54HCT390F3A	5962-9098401MEA
SNV54LS374W	5962-7801102VSA	54FCT377AT (GEN)	5962-9221905MRA	SNJ54LS390J	7802601EA
SNV54LVC374AFK	5962-9757401V2A	54FCT377CT (GEN)	5962-9221903MRA	SNJ54LS390W	7802601FA
SNV54LVC374AJ	5962-9757401VRA	54FCT377CT (GEN)	5962-9221903MSA	54HC393 (GEN)	8410001BA
SNV54LVC374AW	5962-9757401VSA	54FCT377CT (GEN)	5962-9221906M2A	CD54HC393F3A	8410001CA
UT54ACS374PQAH	5962H9659001QRA	54FCT377CT (GEN)	5962-9221906MRA	CD54HCT393F3A	5962-8989001CA
UT54ACS374PQCH	5962H9659001QRC	54FCT377DMQB	5962-8762701RA	SNJ54HC393FK	84100012A
UT54ACS374PVAH	5962H9659001VRA	54FCT377FMQB	5962-8762701SA	SNJ54HC393J	8410001CA
UT54ACS374PVCH	5962H9659001VRC	54FCT377LMQB	5962-87627012A	SNJ54HC393W	8410001DA
UT54ACS374-QDIE	5962H9659001Q9A	54FCT377T (GEN)	5962-9221901M2A	54LS396 (GEN)	5962-9050301EA
UT54ACS374UQAH	5962H9659001QXA	54FCT377T (GEN)	5962-9221901MRA	SNJ54LS396FK	5962-90503012A
UT54ACS374UQCH	5962H9659001QXC	54FCT377T (GEN)	5962-9221901MSA	54ACT399 (GEN)	5962R9093401Q2A
UT54ACS374UVAH	5962H9659001VXA	54FCT377T (GEN)	5962-9221904M2A	54ACT399 (GEN)	5962R9093401QEA
UT54ACS374UVCH	5962H9659001VXC	54FCT377T (GEN)	5962-9221904MRA	54ACT399 (GEN)	5962R9093401QFA
UT54ACS374-VDIE	5962H9659001V9A	CD54HCT377F3A	5962-8976901RA	54ACT399DMQB	5962-9093401MEA
UT54ACTS374PQAH	5962H9659101QRA	CY54FCT377ATLMB	5962-9221902M2A	54ACT399DMQB	5962-9093401QEA
UT54ACTS374PQCH	5962H9659101QRC	CY54FCT377CTLMB	5962-9221903M2A	54ACT399ERQMLV	5962R9093401V2A
UT54ACTS374PVAH	5962H9659101VRA	JM54ACT377BRA	5962-8769701BRA	54ACT399FMQB	5962-9093401MFA
UT54ACTS374PVCH	5962H9659101VRC	JM54ACT377BSA	5962-8769701BSA	54ACT399FMQB	5962-9093401QFA
UT54ACTS374UQAH	5962H9659101QXA	JM54ACT377SRA	5962-8769701SRA	54ACT399JRQMLV	5962R9093401VEA
UT54ACTS374UQCH	5962H9659101QXC	JM54ACT377SSA	5962-8769701SSA	54ACT399LMQB	5962-9093401M2A
UT54ACTS374UVAH	5962H9659101VXA	SNJ54ABT377FK	5962-9314801Q2A	54ACT399LMQB	5962-9093401Q2A
UT54ACTS374UVCH	5962H9659101VXC	SNJ54ABT377J	5962-9314801QRA	54ACT399WRQMLV	5962R9093401VFA
CY54FCT374ATDMB	5962-9221804MRA	SNJ54ABT377W	5962-9314801QSA	54FCT399 (GEN)	5962-89652012A
CY54FCT374ATLMB	5962-9221804M2A	SNJ54HC377FK	5962-87807012A	54FCT399 (GEN)	5962-8965201EA
CY54FCT374CTDMB	5962-9221806MRA	SNJ54HC377J	5962-8780701RA	54FCT399 (GEN)	5962-8965201FA
CY54FCT374CTLMB	5962-9221806M2A	54ACT377 (GEN)	5962-8769701S2A	54FCT399A (GEN)	5962-89652022A
54ABT377DMQB	5962-9314801MRA	JM54ACT377B2A	5962-8769701B2A	54FCT399A (GEN)	5962-8965202EA
54ABT377E-QML	5962-9314801Q2A	54AC378 (GEN)	5962-9160501M2A	54FCT399A (GEN)	5962-8965202FA
54ABT377FMQB	5962-9314801MSA	54AC378 (GEN)	5962-9160501MEA	54FCT399AT (GEN)	5962-9221203M2A
54ABT377J-QML	5962-9314801QRA	54AC378 (GEN)	5962-9160501MFA	54FCT399AT (GEN)	5962-9221203MEA
54ABT377LMQB	5962-9314801M2A	54F378DMQB	5962-8855501EA	54FCT399AT (GEN)	5962-9221204M2A
54ABT377W-QML	5962-9314801QSA	54F378FMQB	5962-8855501FA	54FCT399AT (GEN)	5962-9221204MEA
54AC377DMQB	5962-8870201RA	54F378LMQB	5962-88555012A	54FCT399AT (GEN)	5962-9221204MFA
54AC377FMQB	5962-8870201SA	SL54LS378/B2A	5962-89925012A	54FCT399CT (GEN)	5962-9221205M2A
54AC377LMQB	5962-88702012A	SL54LS378/B2C	5962-89925012C	54FCT399CT (GEN)	5962-9221205MEA
54ACT377 (GEN)	5962-87697012A	SL54LS378/BEA	5962-8992501EA	54FCT399CT (GEN)	5962-9221206M2A
54ACT377 (GEN)	5962-8769701RA	SL54LS378/BFA	5962-8992501FA	54FCT399CT (GEN)	5962-9221206MEA
54ACT377 (GEN)	5962-8769701SA	SNJ54LS378FK	5962-89925012A	54FCT399CT (GEN)	5962-9221206MFA
54ACT377DMQB	5962-8769701MRA	SNJ54LS378J	5962-8992501EA	54FCT399T (GEN)	5962-9221201M2A
54ACT377FMQB	5962-8769701MSA	SNJ54LS378W	5962-8992501FA	54FCT399T (GEN)	5962-9221201MEA
54ACT377LMQB	5962-8769701M2A	54ALS38B (GEN)	5962-8687101BA	54FCT399T (GEN)	5962-9221202M2A
54ACTQ377DMQB	5962-9219001MRA	54F38/B2A	5962-86872012A	54FCT399T (GEN)	5962-9221202MEA
54ACTQ377FMQB	5962-9219001MSA	54F38/BCA	5962-8687201CA	54FCT399T (GEN)	5962-9221202MFA
54ACTQ377LMQB	5962-9219001M2A	54F38/BDA	5962-8687201DA	SNJ54LS399FK	84154012A

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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
SNJ54LS399J	8415401EA	SNJ54HC4040FK	85004012A	CD54HC4520F3A	5962-8995401EA
SNJ54LS399W	8415401FA	SNJ54HC4040J	8500401EA	54HC4538E/883	5962-86886012A
HCPL-543K	5962-8957103KPC	SNJ54HC4040W	8500401FA	54HC4538E/883	5962-86886012A
HCPL-543K#100	5962-8957103KYA	CD54HC4046AF3A	5962-8960901EA	54HC4538J/883	5962-8688601EA
HCPL-543K#100	5962-8957103KYC	CD54HCT4046AF3A	5962-8875701EA	54HC4538J/883	5962-8688601EA
HCPL-543K#200	5962-8957103KPA	54HC4049 (GEN)	5962-86819012A	CD54HC4538F3A	5962-8688601EA
HCPL-543K#300	5962-8957103KXA	54HC4049 (GEN)	5962-8681901FA	SNJ5447AJ	5962-9856401QEA
54HC4002 (GEN)	8404401AA	54HC4049 (GEN)	5962-8681901VFA	SNJ5447AW	5962-9856401QFA
54HC4002 (GEN)	8404401BA	54HC4049 (GEN)	5962-8681901VXA	SNJ54LS47J	7604501EA
CD54HC4002F3A	8404401CA	54HC4049 (GEN)	5962-8681901XA	SNJ54LS47W	7604501FA
SNJ54HC4002FK	84044012A	CD54HC4049F3A	5962-8681901EA	54FCT480 (GEN)	5962-9079801MLA
SNJ54HC4002J	8404401CA	54HC4050 (GEN)	5962-86820012A	54FCT480 (GEN)	5962-9079803MLA
SNJ54HC4002W	8404401DA	54HC4050 (GEN)	5962-8682001FA	54FCT480A (GEN)	5962-9079802MLA
UT54ACS4002PQAH	5962H9659601QCA	54HC4050 (GEN)	5962-8682001VFA	DM54LS502J/883	5962-9080001MEA
UT54ACS4002PQCH	5962H9659601QCC	54HC4050 (GEN)	5962-8682001VXA	DM54LS502W/883	5962-9080001MFA
UT54ACS4002PVAH	5962H9659601VCA	54HC4050 (GEN)	5962-8682001XA	54F51/B2A	5962-88774012A
UT54ACS4002PVCH	5962H9659601VCC	CD54HC4050F3A	5962-8682001EA	54F51/BCA	5962-8877401CA
UT54ACS4002UQAH	5962H9659601QXA	CD54HCT4051F3A	5962-9065401MEA	54F51/BDA	5962-8877401DA
UT54ACS4002UQCH	5962H9659601QXC	54HCT4052 (NONE)	5962-9163001MEA	54HC51/B2A	5962-9151301M2A
UT54ACS4002UVAH	5962H9659601VXA	CD54HC4052F3A	5962-8855601EA	54HC51/BCA	5962-9151301MCA
UT54ACS4002UVCH	5962H9659601VXC	CD54HC4053F3A	5962-8775401EA	54F518 (GEN)	5962-88710012A
UT54ACTS4002PQAH	5962H9659701QCA	54HCT4059 (GEN)	5962-8862401JA	54F518 (GEN)	5962-8871001RA
UT54ACTS4002PQCH	5962H9659701QCC	CD54HC4059BF3A	5962-8944501JA	54F518 (GEN)	5962-8871001SA
UT54ACTS4002PVAH	5962H9659701VCA	54HC4060 (GEN)	5962-87680012A	54F519 (GEN)	5962-88711012A
UT54ACTS4002PVCH	5962H9659701VCC	CD54HC4060F3A	5962-8768001EA	54F519 (GEN)	5962-8871101RA
UT54ACTS4002UQAH	5962H9659701QXA	CD54HCT4060F3A	5962-8977101EA	54F519 (GEN)	5962-8871101SA
UT54ACTS4002UQCH	5962H9659701QXC	54HC4066/B2A	5962-89507012A	54AC520 (GEN)	5962-9091601S2A
UT54ACTS4002UVAH	5962H9659701VXA	CD54HC4066F3A	5962-8950701CA	54AC520 (GEN)	5962-9091601SRA
UT54ACTS4002UVCH	5962H9659601VXC	54HC4075 (GEN)	5962-8772201DA	54AC520 (GEN)	5962-9091601SSA
UT54ACTS4002UVCH	5962H9659701VXC	CD54HC4075BF3A	5962-8772201CA	54AC520 (GEN)	5962R9091601B2A
54HCT40102 (GEN)	5962-9057401EA	CD54HC4075FK	5962-87722012A	54AC520 (GEN)	5962R9091601BRA
CD54HC40103F3A	5962-9055301EA	54HC4078 (GEN)	5962-88574012A	54AC520 (GEN)	5962R9091601BSA
CD54HC4015F3A	5962-8995301EA	54HC4078 (GEN)	5962-8857401CA	54AC520DMQB	5962-9091601MRA
54HC4016 (GEN)	5962-88758012A	54HC42 (GEN)	5962-8682101FA	54AC520FMQB	5962-9091601MSA
54HC4016 (GEN)	5962-8875801CA	54LS42 (GEN)	76031012A	54AC520LMQB	5962-9091601M2A
54HC4017 (GEN)	86011012A	54LS42 (GEN)	7603101EA	54ACT520/B2A	5962-89793012A
54HCT4017 (GEN)	5962-9059701MEA	54LS42 (GEN)	7603101FA	54ACT520/BRA	5962-8979301RA
CD54HC4017F3A	8601101EA	SNJ54HC42FK	5962-86821012A	54ACT520/BSA	5962-8979301SA
54F402 (GEN)	5962-9059301M2A	SNJ54HC42J	5962-8682101EA	54ACT520DMQB	5962-8979301RA
54F402 (GEN)	5962-9059301MEA	54HC423A (GEN)	5962-8949201EA	54ACT520FMQB	5962-8979301SA
54F402 (GEN)	5962-9059301MFA	54LVX4245 (GEN)	5962-9860601QKA	54ACT520LMQB	5962-89793012A
CD54HC4020F3A	8500301EA	54LVX4245 (GEN)	5962-9860601QLA	54F520 (GEN)	5962-88712012A
CD54HCT4020F3A	5962-8945801EA	54LVXC4245 (GEN)	5962-9862001QKA	54F520 (GEN)	5962-8871201RA
SNJ54HC4020FK	85003012A	54LVXC4245 (GEN)	5962-9862001QLA	54F520 (GEN)	5962-8871201SA
SNJ54HC4020J	8500301EA	54F432 (GEN)	5962-90585013A	JM54AC520B2A	5962-9091601B2A
SNJ54HC4020W	8500301FA	54F432 (GEN)	5962-9058501KA	JM54AC520BRA	5962-9091601BRA
SNJ54HC4024FK	86012012A	54F432 (GEN)	5962-9058501LA	JM54AC520BSA	5962-9091601BSA
SNJ54HC4024J	8601201CA	ADS5444MHFG-V	5962-0720701VXC	JM54AC520S2A-RH	5962R9091601S2A
54HC4040 (GEN)	5962-8500401VFA	54LS442 (GEN)	5962-9166101M2A	JM54AC520SRA-RH	5962R9091601SRA
54HC4040 (GEN)	5962-8500401VXA	54LS442 (GEN)	5962-9166101MRA	JM54AC520SSA-RH	5962R9091601SSA
54HC4040 (GEN)	8500401XA	54LS442 (GEN)	5962-9166101MSA	SNJ54ALS520FK	5962-88691012A
CD54HC4040F3A	8500401EA	54HC4511 (GEN)	5962-87733012A	SNJ54ALS520J	5962-8869101RA
CD54HCT4040F3A	5962-8994701MEA	CD54HC4511F3A	5962-8773301EA	54AC521 (GEN)	5962-9098501S2A

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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
54AC521 (GEN)	5962-9098501SRA	54FCT533 (GEN)	5962-8865102RA	UT54ACS54UVCH	5962H9653201VXC
54AC521 (GEN)	5962-9098501SSA	54FCT533 (GEN)	5962-8865102SA	UT54ACTS54PQAH	5962H9653301QCA
54AC521 (GEN)	5962R9098501B2A	54FCT533DMQB	5962-8865101RA	UT54ACTS54PQCH	5962H9653301QCC
54AC521 (GEN)	5962R9098501BRA	54FCT533FMQB	5962-8865101SA	UT54ACTS54PVAH	5962H9653301VCA
54AC521 (GEN)	5962R9098501BSA	54FCT533LMQB	5962-88651012A	UT54ACTS54PVCH	5962H9653301VCC
54AC521 (GEN)	5962R9098501S2A	54HC533 (GEN)	5962-86813012A	UT54ACTS54UQAH	5962H9653301QXA
54AC521 (GEN)	5962R9098501SRA	CD54HC533F3A	5962-8681301RA	UT54ACTS54UQCH	5962H9653301QXC
54AC521 (GEN)	5962R9098501SSA	SNJ54ABT533FK	5962-9584301Q2A	UT54ACTS54UVAH	5962H9653301VXA
54AC521DMQB	5962-9098501MRA	SNJ54ABT533J	5962-9584301QRA	UT54ACTS54UVCH	5962H9653301VXC
54AC521FMQB	5962-9098501MSA	SNJ54ABT533W	5962-9584301QSA	54AC540DMQB	5962-8769501RA
54AC521LMQB	5962-9098501M2A	54ACT534DMQB	5962-8965801RA	54AC540FMQB	5962-8769501SA
54ACT521DMQB	5962-8979302RA	54ACT534FMQB	5962-8965801SA	54AC540LMQB	5962-87695012A
54ACT521FMQB	5962-8979302SA	54ACT534LMQB	5962-89658012A	54FCT540A (GEN)	5962-89767022A
54ACT521LMQB	5962-89793022A	54BCT534 (GEN)	5962-9074701M2A	54FCT540A (GEN)	5962-8976702RA
54FCT521AT (GEN)	5962-9223403M2A	54BCT534 (GEN)	5962-9074701MRA	54FCT540A (GEN)	5962-8976702SA
54FCT521AT (GEN)	5962-9223403MRA	54BCT534 (GEN)	5962-9074701MSA	54FCT540AT (GEN)	5962-9222003M2A
54FCT521AT (GEN)	5962-9223404M2A	54FCT534 (GEN)	5962-88655012A	54FCT540AT (GEN)	5962-9222003MRA
54FCT521AT (GEN)	5962-9223404MRA	54FCT534 (GEN)	5962-8865501RA	54FCT540AT (GEN)	5962-9222004M2A
54FCT521AT (GEN)	5962-9223404MSA	54FCT534 (GEN)	5962-8865501SA	54FCT540AT (GEN)	5962-9222004MRA
54FCT521BT (GEN)	5962-9223405M2A	54FCT534A (GEN)	5962-88655022A	54FCT540AT (GEN)	5962-9222004MSA
54FCT521BT (GEN)	5962-9223405MRA	54FCT534A (GEN)	5962-8865502RA	54FCT540CT (GEN)	5962-9222005M2A
54FCT521BT (GEN)	5962-9223406M2A	54FCT534A (GEN)	5962-8865502SA	54FCT540CT (GEN)	5962-9222005MRA
54FCT521BT (GEN)	5962-9223406MRA	54FCT534AT (GEN)	5962-9223602M2A	54FCT540CT (GEN)	5962-9222006MSA
54FCT521BT (GEN)	5962-9223406MSA	54FCT534AT (GEN)	5962-9223602MRA	54FCT540DMQB	5962-8976701RA
54FCT521CT (GEN)	5962-9223407M2A	54FCT534AT (GEN)	5962-9223602MSA	54FCT540FMQB	5962-8976701SA
54FCT521CT (GEN)	5962-9223407MRA	54FCT534AT (GEN)	5962-9223605M2A	54FCT540LMQB	5962-89767012A
54FCT521CT (GEN)	5962-9223408M2A	54FCT534AT (GEN)	5962-9223605MRA	54FCT540T (GEN)	5962-9222001M2A
54FCT521CT (GEN)	5962-9223408MRA	54FCT534CT (GEN)	5962-9223603M2A	54FCT540T (GEN)	5962-9222001MRA
54FCT521CT (GEN)	5962-9223408MSA	54FCT534CT (GEN)	5962-9223603MRA	54FCT540T (GEN)	5962-9222002M2A
54FCT521DMQB	5962-8854301RA	54FCT534CT (GEN)	5962-9223603MSA	54FCT540T (GEN)	5962-9222002MRA
54FCT521FMQB	5962-8854301SA	54FCT534CT (GEN)	5962-9223606M2A	54FCT540T (GEN)	5962-9222002MSA
54FCT521LMQB	5962-88543012A	54FCT534CT (GEN)	5962-9223606MRA	CY54FCT540CTDMB	5962-9222006MRA
54FCT521T (GEN)	5962-9223401M2A	54FCT534T (GEN)	5962-9223601M2A	CY54FCT540CTLMB	5962-9222006M2A
54FCT521T (GEN)	5962-9223401MRA	54FCT534T (GEN)	5962-9223601MRA	SL54LS540/B2A	84155012A
54FCT521T (GEN)	5962-9223402M2A	54FCT534T (GEN)	5962-9223601MSA	SL54LS540/B2C	84155012C
54FCT521T (GEN)	5962-9223402MRA	54FCT534T (GEN)	5962-9223604M2A	SL54LS540/BRA	8415501RA
54FCT521T (GEN)	5962-9223402MSA	54FCT534T (GEN)	5962-9223604MRA	SL54LS540/BSA	8415501SA
IDT54FCT521ADB	5962-8854302RA	54HC534/B2A	5962-86814012A	SNJ54AHC540FK	5962-9685001Q2A
IDT54FCT521AEB	5962-8854302SA	CD54HC534F3A	5962-8681401RA	SNJ54AHC540J	5962-9685001QRA
IDT54FCT521ALB	5962-88543022A	CD54HCT534F3A	5962-8984901RA	SNJ54AHC540W	5962-9685001QSA
IDT54FCT521BDB	5962-8854303RA	SNJ54ABT534FK	5962-9314701Q2A	SNJ54AHCT540FK	5962-9685101Q2A
IDT54FCT521BEB	5962-8854303SA	SNJ54ABT534J	5962-9314701QRA	SNJ54AHCT540J	5962-9685101QRA
IDT54FCT521BLB	5962-88543032A	SNJ54ABT534W	5962-9314701QSA	SNJ54AHCT540W	5962-9685101QSA
IDT54FCT521DB	5962-8854301RA	SNJ54ALS534AFK	5962-88668012A	SNJ54BCT540FK	5962-9074801M2A
IDT54FCT521EB	5962-8854301SA	SNJ54ALS534AJ	5962-8866801RA	SNJ54BCT540J	5962-9074801MRA
IDT54FCT521LB	5962-88543012A	SNJ54ALS534AW	5962-8866801SA	SNJ54BCT540W	5962-9074801MSA
JM54AC521B2A	5962-9098501B2A	UT54ACS54PQAH	5962H9653201QCA	SNJ54LS540FK	84155012A
JM54AC521BRA	5962-9098501BRA	UT54ACS54PQCH	5962H9653201QCC	SNJ54LS540J	8415501RA
JM54AC521BSA	5962-9098501BSA	UT54ACS54PVAH	5962H9653201VCA	SNJ54LS540W	8415501SA
SNJ54F521FK	5962-9759101Q2A	UT54ACS54PVCH	5962H9653201VCC	SNJ54LVC540AFK	5962-9759401Q2A
SNJ54F521J	5962-9759101QRA	UT54ACS54UQAH	5962H9653201QXA	SNJ54LVC540AJ	5962-9759401QRA
SNJ54F521W	5962-9759101QSA	UT54ACS54UQCH	5962H9653201QXC	SNJ54LVC540AW	5962-9759401QSA
54FCT533 (GEN)	5962-88651022A	UT54ACS54UVAH	5962H9653201VXA	UT54ACS540PQAH	5962H9659201QCA

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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
UT54ACS540PQCH	5962H9659201QCC	IDT54FCT541CTDB	5962-9223705MRA	UT54ACS541UVAH	5962H9659401VXA
UT54ACS540PVAH	5962H9659201VCA	IDT54FCT541CTEB	5962-9223705MSA	UT54ACS541UVCH	5962H9659401VXC
UT54ACS540PVCH	5962H9659201VCC	IDT54FCT541CTLB	5962-9223705M2A	UT54ACTS541EUQAG	5962G9659503QXA
UT54ACS540UQAH	5962H9659201QXA	IDT54FCT541DB	5962-8976601RA	UT54ACTS541EUQAH	5962H9659502QXA
UT54ACS540UQCH	5962H9659201QXC	IDT54FCT541EB	5962-8976601SA	UT54ACTS541EUQCG	5962G9659503QXC
UT54ACS540UVAH	5962H9659201VXA	IDT54FCT541LB	5962-89766012A	UT54ACTS541EUQCH	5962H9659502QXC
UT54ACS540UVCH	5962H9659201VXC	IDT54FCT541TDB	5962-9223701MRA	UT54ACTS541EUVAG	5962G9659503VXA
UT54ACTS540PQAH	5962H9659301QRA	IDT54FCT541TEB	5962-9223701MSA	UT54ACTS541EUVAH	5962H9659502VXA
UT54ACTS540PQCH	5962H9659301QRC	IDT54FCT541TLB	5962-9223701M2A	UT54ACTS541EUVCG	5962G9659503VXC
UT54ACTS540PVAH	5962H9659301VRA	RHFAC541K01Q	5962F8870601XC	UT54ACTS541EUVCH	5962H9659502VXC
UT54ACTS540PVCH	5962H9659301VRC	RHFAC541K01V	5962F8870601VXC	UT54ACTS541UQAG	5962G9659501QXA
UT54ACTS540UQAH	5962H9659301QXA	RHFAC541K02Q	5962F8870601XA	UT54ACTS541UQCG	5962G9659501QXC
UT54ACTS540UQCH	5962H9659301QXC	RHFAC541K02V	5962F8870601VXA	UT54ACTS541UVAG	5962G9659501VXA
UT54ACTS540UVAH	5962H9659301VXA	RHFACT541D03Q	5962F8979502QRC	UT54ACTS541UVCG	5962G9659501VXC
UT54ACTS540UVCH	5962H9659301VXC	RHFACT541D03V	5962F8979502VRC	CY54FCT541CTDMB	5962-9223705MRA
54AC541 (GEN)	5962-8870601VSA	RHFACT541D04Q	5962F8979502QRA	54ABT543 (GEN)	5962-9231401MKA
54AC541 (GEN)	5962-8870601VXA	RHFACT541D04V	5962F8979502VRA	54ABT543 (GEN)	5962-9231401MLA
54AC541 (GEN)	5962-8870601XA	RHFACT541K01Q	5962F8979502QXC	54ABT543E-QML	5962-9231401Q3A
54AC541DMQB	5962-8870601RA	RHFACT541K01V	5962F8979502VXC	54ABT543J-QML	5962-9231401QLA
54AC541FMQB	5962-8870601SA	RHFACT541K02Q	5962F8979502QXA	54ABT543W-QML	5962-9231401QKA
54AC541LMQB	5962-88706012A	RHFACT541K02V	5962F8979502VXA	54F543 (GEN)	5962-9063901M3A
54AC541WG-QML	5962-8870601ZA	SL54LS541/B2A	84156012A	54F543 (GEN)	5962-9063901MKA
54ACT541 (GEN)	5962-8979501QXA	SL54LS541/B2C	84156012C	54F543 (GEN)	5962-9063901MLA
54ACT541 (GEN)	5962-8979501VXA	SL54LS541/BSA	8415601SA	54FCT543AT (GEN)	5962-9222102M3A
54ACT541 (GEN)	5962-8979502QXA	SNJ54ABT541FK	5962-9471801Q2A	54FCT543AT (GEN)	5962-9222102MKA
54ACT541 (GEN)	5962-8979502VXA	SNJ54ABT541J	5962-9471801QRA	54FCT543AT (GEN)	5962-9222102MLA
54ACTQ541DMQB	5962-9682901QRA	SNJ54ABT541W	5962-9471801QSA	54FCT543AT (GEN)	5962-9222105M3A
54ACTQ541E-QMLV	5962-9682901V2A	SNJ54AHC541FK	5962-9685701Q2A	54FCT543AT (GEN)	5962-9222105MLA
54ACTQ541FMQB	5962-9682901QSA	SNJ54AHC541J	5962-9685701QRA	54FCT543CT (GEN)	5962-9222103M3A
54ACTQ541J-QMLV	5962-9682901VRA	SNJ54AHC541W	5962-9685701QSA	54FCT543CT (GEN)	5962-9222103MKA
54ACTQ541LMQB	5962-9682901Q2A	SNJ54AHCT541FK	5962-9685801Q2A	54FCT543CT (GEN)	5962-9222103MLA
54ACTQ541W-QMLV	5962-9682901VSA	SNJ54AHCT541J	5962-9685801QRA	54FCT543CT (GEN)	5962-9222106M3A
54ACTS541 (GEN)	5962H9659501QRA	SNJ54AHCT541W	5962-9685801QSA	54FCT543CT (GEN)	5962-9222106MLA
54ACTS541 (GEN)	5962H9659501QXA	SNJ54ALS541FK	5962-89602012A	54FCT543T (GEN)	5962-9222101MKA
54ACTS541 (GEN)	5962H9659501VRA	SNJ54ALS541J	5962-8960201RA	54FCT543T (GEN)	5962-9222104M3A
54ACTS541 (GEN)	5962H9659501VXA	SNJ54ALS541W	5962-8960201SA	54FCT543T (GEN)	5962-9222104MLA
54FCT541AT (GEN)	5962-9223704M2A	SNJ54BCT541FK	5962-9074901M2A	CY54FCT543TDMB	5962-9222101MLA
54FCT541AT (GEN)	5962-9223704MRA	SNJ54BCT541J	5962-9074901MRA	CY54FCT543TLMB	5962-9222101M3A
54FCT541CT (GEN)	5962-9223706M2A	SNJ54BCT541W	5962-9074901MSA	IDT54FCT543ADB	5962-8973002LA
54FCT541CT (GEN)	5962-9223706MRA	SNJ54F541FK	5962-9175301M2A	IDT54FCT543AEB	5962-8973002KA
54FCT541DMQB	5962-8976601RA	SNJ54F541J	5962-9175301MRA	IDT54FCT543ALB	5962-89730023A
54FCT541FMQB	5962-8976601SA	SNJ54F541W	5962-9175301MSA	IDT54FCT543DB	5962-8973001LA
54FCT541LMQB	5962-89766012A	SNJ54LS541FK	84156012A	IDT54FCT543EB	5962-8973001KA
54FCT541T (GEN)	5962-9223702M2A	SNJ54LS541W	8415601SA	IDT54FCT543LB	5962-89730013A
54FCT541T (GEN)	5962-9223702MRA	SNJ54LVC541AFK	5962-9759501Q2A	SNJ54ABT543AFK	5962-9231402Q3A
CY54FCT541TDMB	5962-9223701MRA	SNJ54LVC541AJ	5962-9759501QRA	SNJ54ABT543AJT	5962-9231402QLA
CY54FCT541TLMB	5962-9223701M2A	SNJ54LVC541AW	5962-9759501QSA	SNJ54ABT543AW	5962-9231402QKA
IDT54FCT541ADB	5962-8976602RA	UT54ACS541PQAH	5962H9659401QRA	SNJ54BCT543FK	5962-9087001M3A
IDT54FCT541AEB	5962-8976602SA	UT54ACS541PQCH	5962H9659401QRC	SNJ54BCT543JT	5962-9087001MLA
IDT54FCT541ALB	5962-89766022A	UT54ACS541PVAH	5962H9659401VRA	SNJ54BCT543W	5962-9087001MKA
IDT54FCT541ATDB	5962-9223703MRA	UT54ACS541PVCH	5962H9659401VRC	54ABT543 (GEN)	5962-9231401M3A
IDT54FCT541ATEB	5962-9223703MSA	UT54ACS541UQAH	5962H9659401QXA	54BCT544 (GEN)	5962-9155401M3A
IDT54FCT541ATLB	5962-9223703M2A	UT54ACS541UQCH	5962H9659401QXC	54BCT544 (GEN)	5962-9155401MKA



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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
54BCT544 (GEN)	5962-9155401MLA	54FCT573CT (GEN)	5962-9223803MSA	54AC574 (GEN)	5962-9677301QZA
54F544 (GEN)	5962-89555013A	54FCT573CT (GEN)	5962-9223806M2A	54AC574 (GEN)	5962-9677302QXA
54F544 (GEN)	5962-8955501KA	54FCT573CT (GEN)	5962-9223806MRA	54AC574 (GEN)	5962-9677302VXA
54F544 (GEN)	5962-8955501LA	54FCT573DMQB	5962-8863901RA	54ACT574 (GEN)	5962-8960101SRA
54ALS561A (GEN)	83022032A	54FCT573FMQB	5962-8863901SA	54ACT574 (GEN)	5962-8960101SSA
54ALS561A (GEN)	8302203RA	54FCT573LMQB	5962-88639012A	54ACT574 (GEN)	5962-8960102QXA
54ALS561A (GEN)	8302203SA	54FCT573T (GEN)	5962-9223801MSA	54ACT574 (GEN)	5962-8960102VXA
54ACT563DMQB	5962-8955601RA	54FCT573T (GEN)	5962-9223804M2A	54ACT574 (GEN)	5962R8960101B2A
54ACT563FMQB	5962-8955601SA	54FCT573T (GEN)	5962-9223804MRA	54ACT574 (GEN)	5962R8960101BRA
54ACT563LMQB	5962-89556012A	CD54HCT573F3A	5962-8685601RA	54ACT574 (GEN)	5962R8960101BSA
54HC563/B2A	5962-86062012A	CY54FCT573ATLMB	5962-9223802M2A	54ACT574DMQB	5962-8960101MRA
54HC563/BSA	5962-8606201SA	CY54FCT573TDMB	5962-9223801MRA	54ACT574DMQB	5962-8960101RA
CD54HC563F3A	5962-8606201RA	IDT54FCT573ATDB	5962-9223802MRA	54ACT574FMQB	5962-8960101MSA
SNJ54ALS563BFK	5962-88700012A	IDT54FCT573ATLB	5962-9223802M2A	54ACT574FMQB	5962-8960101SA
SNJ54ALS563BJ	5962-8870001RA	IDT54FCT573CTDB	5962-9223803MRA	54ACT574LMQB	5962-89601012A
SNJ54ALS563BW	5962-8870001SA	IDT54FCT573CTLB	5962-9223803M2A	54ACT574LMQB	5962-8960101M2A
54ACT564DMQB	5962-8955701RA	IDT54FCT573TDB	5962-9223801MRA	54F574DMQB	5962-8972401RA
54ACT564FMQB	5962-8955701SA	IDT54FCT573TLB	5962-9223801M2A	54F574FMQB	5962-8972401SA
54ACT564LMQB	5962-89557012A	SNJ54ABT573FK	5962-9321901Q2A	54F574LMQB	5962-89724012A
54HC564 (GEN)	5962-86815012A	SNJ54ABT573J	5962-9321901QRA	54FCT574AT (GEN)	5962-9222203MSA
CD54HC564F3A	5962-8681501RA	SNJ54ABT573W	5962-9321901QSA	54FCT574AT (GEN)	5962-9222204M2A
SNJ54ALS564BFK	5962-88728012A	SNJ54ACT573FK	5962-87664012A	54FCT574AT (GEN)	5962-9222204MRA
SNJ54ALS564BJ	5962-8872801RA	SNJ54ACT573J	5962-8766401RA	54FCT574CT (GEN)	5962-9222205MSA
SNJ54ALS564BW	5962-8872801SA	SNJ54ACT573W	5962-8766401SA	54FCT574CT (GEN)	5962-9222206M2A
SNJ54ALS569AFK	83025022A	SNJ54AHC573FK	5962-9685601Q2A	54FCT574CT (GEN)	5962-9222206MRA
SNJ54ALS569AJ	8302502RA	SNJ54AHC573J	5962-9685601QRA	54FCT574DMQB	5962-8951301RA
SNJ54ALS569AW	8302502SA	SNJ54AHC573W	5962-9685601QSA	54FCT574FMQB	5962-8951301SA
54ABT573E-QML	5962-9321901Q2A	SNJ54AHC573W	5962-9685501Q2A	54FCT574LMQB	5962-89513012A
54ABT573J-QML	5962-9321901QRA	SNJ54AHC573J	5962-9685501QRA	54FCT574T (GEN)	5962-9222201MSA
54ABT573W-QML	5962-9321901QSA	SNJ54AHC573W	5962-9685501QSA	54FCT574T (GEN)	5962-9222202M2A
54AC573 (GEN)	5962-0152401QXA	SNJ54ALS573CFK	84012012A	54FCT574T (GEN)	5962-9222202MRA
54AC573 (GEN)	5962-0152401VXA	SNJ54ALS573CJ	8401201RA	CD54HCT574F3A	5962-8974201RA
54ACQ573DMQB	5962-9218001MRA	SNJ54ALS573CW	8401201SA	CY54FCT574ATDMB	5962-9222203MRA
54ACQ573FMQB	5962-9218001MSA	SNJ54BCT573FK	5962-9583501Q2A	CY54FCT574ATLMB	5962-9222203M2A
54ACQ573LMQB	5962-9218001M2A	SNJ54BCT573J	5962-9583501QRA	CY54FCT574CTDMB	5962-9222205MRA
54ACT573 (GEN)	5962R87664012A	SNJ54BCT573W	5962-9583501QSA	IDT54FCT574ADB	5962-8951302RA
54ACT573 (GEN)	5962R8766401RA	SNJ54HC573AFK	85128012A	IDT54FCT574AEB	5962-8951302SA
54ACT573 (GEN)	5962R8766401SA	SNJ54HC573AJ	8512801RA	IDT54FCT574ALB	5962-89513022A
54ACT573DMQB	5962-8766401RA	SNJ54HC573AW	8512801SA	IDT54FCT574ATDB	5962-9222203MRA
54ACT573FMQB	5962-8766401SA	SNJ54LVC573AFK	5962-9757501Q2A	IDT54FCT574ATLB	5962-9222203M2A
54ACT573LMQB	5962-87664012A	SNJ54LVC573AJ	5962-9757501QRA	IDT54FCT574CTDB	5962-9222205MRA
54ACTQ573DMQB	5962-9219401MRA	SNJ54LVC573AW	5962-9757501QSA	IDT54FCT574CTLB	5962-9222205M2A
54ACTQ573FMQB	5962-9219401MSA	SNJ54LVTH573FK	5962-9583101Q2A	IDT54FCT574DB	5962-8951301RA
54ACTQ573LMQB	5962-9219401M2A	SNJ54LVTH573J	5962-9583101QRA	IDT54FCT574EB	5962-8951301SA
54F573DMQB	5962-9173801MRA	SNJ54LVTH573W	5962-9583101QSA	IDT54FCT574LB	5962-89513012A
54F573FMQB	5962-9173801MSA	SNV54HC573AJ	5962-8512801VRA	IDT54FCT574TDB	5962-9222201MRA
54F573LMQB	5962-9173801M2A	SNV54HC573AW	5962-8512801VSA	IDT54FCT574TLB	5962-9222201M2A
54FCT573A (GEN)	5962-88639022A	54ABT574DMQB	5962-9322001MRA	JM54ACT574B2A	5962-8960101B2A
54FCT573A (GEN)	5962-8863902RA	54ABT574E-QML	5962-9322001Q2A	JM54ACT574BRA	5962-8960101BRA
54FCT573A (GEN)	5962-8863902SA	54ABT574FMQB	5962-9322001MSA	JM54ACT574BSA	5962-8960101BSA
54FCT573AT (GEN)	5962-9223802MSA	54ABT574J-QML	5962-9322001QRA	JM54ACT574S2A-R	5962R8960101S2A
54FCT573AT (GEN)	5962-9223805M2A	54ABT574LMQB	5962-9322001M2A	JM54ACT574SRA-R	5962R8960101SRA
54FCT573AT (GEN)	5962-9223805MRA	54ABT574W-QML	5962-9322001QSA	JM54ACT574SSA-R	5962R8960101SSA



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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
JM54ACT574SZA-R	5962R8960101SZA	SNJ54HC590AFK	5962-89603012A	54FCT623T (GEN)	5962-9224201M2A
RHFAC574D03Q	5962F9677302QRC	SNJ54HC590AJ	5962-8960301EA	54FCT623T (GEN)	5962-9224201MRA
RHFAC574D03V	5962F9677302VRC	SNJ54HC590AW	5962-8960301FA	54FCT623T (GEN)	5962-9224201MSA
RHFAC574D04Q	5962F9677302QRA	SNJ54LS590FK	5962-87517012A	54HC623 (GEN)	5962-89989012A
RHFAC574D04V	5962F9677302VRA	SNJ54LS590J	5962-8751701EA	54HC623 (GEN)	5962-8998901RA
RHFACT574K01Q	5962F8960102QXC	SNJ54LS590W	5962-8751701FA	SNJ54ABT623AFK	5962-9461801Q2A
RHFACT574K01V	5962F8960102VXC	SNJ54LS592FK	5962-87621012A	SNJ54ABT623AJ	5962-9461801QRA
RHFACT574K02Q	5962F8960102QXA	SNJ54LS592J	5962-8762101EA	SNJ54ABT623AW	5962-9461801QSA
RHFACT574K02V	5962F8960102VXA	SNJ54LS592W	5962-8762101FA	SNJ54BCT623FK	5962-9094001M2A
SNJ54ABT574FK	5962-9322001Q2A	SNJ54HC595FK	5962-86816012A	SNJ54BCT623J	5962-9094001MRA
SNJ54ABT574J	5962-9322001QRA	SNJ54HC595J	5962-8681601EA	SNJ54BCT623W	5962-9094001MSA
SNJ54ABT574W	5962-9322001QSA	SNJ54LS595FK	5962-86717012A	SNJ54F623W	5962-9050601SA
SNJ54AC574FK	5962-9677301Q2A	SNJ54LS595J	5962-8671701EA	SNJ54LS628FK	5962-9204601M2A
SNJ54AC574J	5962-9677301QRA	SNJ54LS595W	5962-8671701FA	SNJ54LS628J	5962-9204601MCA
SNJ54AC574W	5962-9677301QSA	SNV54HC595J	5962-8681601VEA	SNJ54LS629FK	81021012A
SNJ54AHC574FK	5962-9685401Q2A	SNV54HC595W	5962-8681601VFA	SNJ54LS629J	8102101EA
SNJ54AHC574J	5962-9685401QRA	54HC597 (GEN)	5962-86817012A	SNJ54LS629W	8102101FA
SNJ54AHC574W	5962-9685401QSA	54HCT597 (GEN)	5962-8974101EA	ADS5463MHFG-V	5962-0720801VXC
SNJ54AHCT574FK	5962-9685301Q2A	CD54HC597F3A	5962-8681701EA	UT54ACS630UCA	5962R0623901QXA
SNJ54AHCT574J	5962-9685301QRA	SNJ54LS597FK	5962-89444012A	UT54ACS630UCA	5962R0623901VXA
SNJ54AHCT574W	5962-9685301QSA	SNJ54LS597J	5962-8944401EA	UT54ACS630UCC	5962R0623901QXC
SNJ54ALS574BFB	84001012A	SNJ54LS597W	5962-8944401FA	UT54ACS630UCC	5962R0623901VXC
SNJ54ALS574BJ	8400101RA	54LS598 (GEN)	5962-89756012A	54FCT640 (GEN)	5962-88654012A
SNJ54ALS574BW	8400101SA	54LS598 (GEN)	5962-8975601RA	54FCT640 (GEN)	5962-8865401RA
SNJ54BCT574FK	5962-9583601Q2A	54LS598 (GEN)	5962-8975601SA	54FCT640 (GEN)	5962-8865401SA
SNJ54BCT574J	5962-9583601QRA	HI1-546/883	5962-8513101XA	54FCT640 (GEN)	5962-88654022A
SNJ54BCT574W	5962-9583601QSA	HI4-546/883	5962-85131013A	54FCT640 (GEN)	5962-8865402RA
SNJ54LVC574AFK	5962-9757601Q2A	HS0-0546RH-Q	5962D9569301V9A	54FCT640 (GEN)	5962-8865402SA
SNJ54LVC574AJ	5962-9757601QRA	HS-0546 (GEN)	5962D9569301VXA	54FCT640AT (GEN)	5962-9224303M2A
SNJ54LVC574AW	5962-9757601QSA	HS1B-0546RH-Q	5962D9569301VXC	54FCT640AT (GEN)	5962-9224303MRA
SNJ54LVTH574AFK	5962-9583201Q2A	54F620 (GEN)	5962-89466012A	54FCT640AT (GEN)	5962-9224304M2A
SNJ54LVTH574AJ	5962-9583201QRA	54F620 (GEN)	5962-8946601RA	54FCT640AT (GEN)	5962-9224304MRA
SNJ54LVTH574AW	5962-9583201QSA	54F620 (GEN)	5962-8946601SA	54FCT640AT (GEN)	5962-9224304MSA
SNV54LVTH574AJ	5962-9583201VRA	SNJ54BCT620AFK	5962-9075001M2A	54FCT640CT (GEN)	5962-9224305M2A
SNV54LVTH574AW	5962-9583201VSA	SNJ54BCT620AJ	5962-9075001MRA	54FCT640CT (GEN)	5962-9224305MRA
RHFAC574K01V	5962F9677302VXC	SNJ54BCT620AW	5962-9075001MSA	54FCT640CT (GEN)	5962-9224306M2A
RHFAC574K02Q	5962F9677302QXA	54F621 (GEN)	5962-90506022A	54FCT640CT (GEN)	5962-9224306MRA
RHFAC574K02Q	5962F9677302QXC	54F621 (GEN)	5962-9050602RA	54FCT640CT (GEN)	5962-9224306MSA
RHFAC574K02V	5962F9677302VXA	54F621 (GEN)	5962-9050602SA	54FCT640T (GEN)	5962-9224301M2A
54ACT574 (GEN)	5962-8960101S2A	54FCT621AT (GEN)	5962-9224002M2A	54FCT640T (GEN)	5962-9224301MRA
54AS575 (GEN)	5962-9754901Q3A	54FCT621AT (GEN)	5962-9224002MRA	54FCT640T (GEN)	5962-9224302M2A
54AS575 (GEN)	5962-9754901QKA	54FCT621AT (GEN)	5962-9224002MSA	54FCT640T (GEN)	5962-9224302MRA
54AS575 (GEN)	5962-9754901QLA	54FCT621T (GEN)	5962-9224001M2A	54FCT640T (GEN)	5962-9224302MSA
SNJ54ALS576BFB	84001022A	54FCT621T (GEN)	5962-9224001MRA	CD54HCT640F3A	5962-8974001RA
SNJ54ALS576BJ	8400102RA	54FCT621T (GEN)	5962-9224001MSA	SL54LS640/B2A	84161012A
SNJ54ALS576BW	8400102SA	54F623 (GEN)	5962-90506012A	SL54LS640/B2C	84161012C
54F579/2A	5962-89545012A	54F623 (GEN)	5962-9050601RA	SL54LS640/BRA	8416101RA
54F579/RA	5962-8954501RA	54FCT623AT (GEN)	5962-9224202M2A	SL54LS640/BSA	8416101SA
54F579/SA	5962-8954501SA	54FCT623AT (GEN)	5962-9224202MRA	SNJ54ALS640BFB	5962-88727012A
SNJ54ALS580BFB	84012022A	54FCT623AT (GEN)	5962-9224202MSA	SNJ54ALS640BJ	5962-8872701RA
SNJ54ALS580BJ	8401202RA	54FCT623CT (GEN)	5962-9224203M2A	SNJ54ALS640BW	5962-8872701SA
SNJ54ALS580BW	8401202SA	54FCT623CT (GEN)	5962-9224203MRA	SNJ54AS640FK	5962-89553012A
54CDC586 (GEN)	5962-9754001QXA	54FCT623CT (GEN)	5962-9224203MSA	SNJ54AS640J	5962-8955301RA

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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
SNJ54AS640W	5962-8955301SA	54ACTQ646SDMQB	5962-9219601MLA	54BCT648/BLA	5962-9172401MLA
SNJ54BCT640FK	5962-9075201M2A	54F646FMQB	5962-8975401KA	54F648 (GEN)	5962-89754023A
SNJ54BCT640J	5962-9075201MRA	54F646LMQB	5962-89754013A	54F648 (GEN)	5962-8975402KA
SNJ54BCT640W	5962-9075201MSA	54F646SDMQB	5962-8975401LA	54F648 (GEN)	5962-8975402LA
SNJ54HC640FK	5962-87809012A	54FCT646 (GEN)	5962-88775013A	SNJ54ALS648FK	5962-90523013A
SNJ54HC640J	5962-8780901RA	54FCT646 (GEN)	5962-8877501KA	SNJ54ALS648JT	5962-9052301LA
SNJ54LS640FK	84161012A	54FCT646 (GEN)	5962-8877501LA	SNJ54ALS648W	5962-9052301KA
SNJ54LS640J	8416101RA	54FCT646A (GEN)	5962-88775023A	54AS651/B3A	5962-88753013A
SNJ54LS640W	8416101SA	54FCT646A (GEN)	5962-8877502KA	54AS651/BKA	5962-8875301KA
SNV54LS640J	5962-8416101VRA	54FCT646A (GEN)	5962-8877502LA	54AS651/BLA	5962-8875301LA
SNV54LS640W	5962-8416101VSA	54FCT646AT (GEN)	5962-9222304M3A	54ABT652 (GEN)	5962-9324201M3A
SL54LS642/B2A	5962-89748012A	54FCT646AT (GEN)	5962-9222304MLA	54ABT652 (GEN)	5962-9324201MKA
SL54LS642/B2C	5962-89748012C	54FCT646CT (GEN)	5962-9222306M3A	54ABT652 (GEN)	5962-9324201MLA
SL54LS642/BRA	5962-8974801RA	54FCT646CT (GEN)	5962-9222306MLA	54ABT652 (GEN)	5962-9324201Q3A
SL54LS642/BSA	5962-8974801SA	54FCT646T (GEN)	5962-9222302M3A	54ABT652 (GEN)	5962-9324201QKA
54FCT645 (GEN)	5962-88653012A	54FCT646T (GEN)	5962-9222302MLA	54ABT652 (GEN)	5962-9324201QLA
54FCT645 (GEN)	5962-8865301RA	CD54HC646F3A	5962-8688501JA	54F652FMQB	5962-8955801KA
54FCT645 (GEN)	5962-8865301SA	CY54FCT646ATDMB	5962-9222303MLA	54F652LMQB	5962-89558013A
54FCT645A (GEN)	5962-88653022A	CY54FCT646ATLMB	5962-9222303M3A	54F652SDMQB	5962-8955801LA
54FCT645A (GEN)	5962-8865302RA	CY54FCT646CTLMB	5962-9222305M3A	54FCT652AT (GEN)	5962-9224602M3A
54FCT645A (GEN)	5962-8865302SA	CY54FCT646TLMB	5962-9222301M3A	54FCT652AT (GEN)	5962-9224602MKA
54FCT645AT (GEN)	5962-9224402M2A	IDT54FCT646ATDB	5962-9222303MLA	54FCT652AT (GEN)	5962-9224602MLA
54FCT645AT (GEN)	5962-9224402MRA	IDT54FCT646ATEB	5962-9222303MKA	54FCT652AT (GEN)	5962-9224605M3A
54FCT645AT (GEN)	5962-9224402MSA	IDT54FCT646ATLB	5962-9222303M3A	54FCT652AT (GEN)	5962-9224605MLA
54FCT645AT (GEN)	5962-9224405M2A	IDT54FCT646CTDB	5962-9222305MLA	54FCT652CT (GEN)	5962-9224603M3A
54FCT645AT (GEN)	5962-9224405MRA	IDT54FCT646CTEB	5962-9222305MKA	54FCT652CT (GEN)	5962-9224603MKA
54FCT645CT (GEN)	5962-9224403M2A	IDT54FCT646CTLB	5962-9222305M3A	54FCT652CT (GEN)	5962-9224603MLA
54FCT645CT (GEN)	5962-9224403MRA	IDT54FCT646TDB	5962-9222301MLA	54FCT652CT (GEN)	5962-9224606M3A
54FCT645CT (GEN)	5962-9224403MSA	IDT54FCT646TEB	5962-9222301MKA	54FCT652CT (GEN)	5962-9224606MLA
54FCT645CT (GEN)	5962-9224406M2A	IDT54FCT646TLB	5962-9222301M3A	54FCT652T (GEN)	5962-9224601M3A
54FCT645CT (GEN)	5962-9224406MRA	MM54HC646E/883	5962-86885013A	54FCT652T (GEN)	5962-9224601MKA
54FCT645T (GEN)	5962-9224401M2A	MM54HC646J/883	5962-8688501LA	54FCT652T (GEN)	5962-9224601MLA
54FCT645T (GEN)	5962-9224401MRA	SNJ54ABT646AFK	5962-9457702Q3A	54FCT652T (GEN)	5962-9224604M3A
54FCT645T (GEN)	5962-9224401MSA	SNJ54ABT646AJT	5962-9457702QLA	54FCT652T (GEN)	5962-9224604MLA
54FCT645T (GEN)	5962-9224404M2A	SNJ54ABT646AW	5962-9457702QKA	SNJ54ABT652AFK	5962-9324202Q3A
54FCT645T (GEN)	5962-9224404MRA	SNJ54ALS646FK	5962-89956013A	SNJ54ABT652AJ	5962-9324202QLA
SNJ54ALS645AFK	84033012A	SNJ54ALS646JT	5962-8995601LA	SNJ54ABT652AW	5962-9324202QKA
SNJ54ALS645AJ	8403301RA	SNJ54ALS646W	5962-8995601KA	SNJ54ALS652FK	5962-88673013A
SNJ54ALS645AW	8403301SA	SNJ54AS646FK	5962-87595013A	SNJ54ALS652JT	5962-8867301LA
54ABT646DMQB	5962-9457701MLA	SNJ54AS646JT	5962-8759501LA	SNJ54ALS652W	5962-8867301KA
54ABT646E-QML	5962-9457701Q3A	SNJ54AS646W	5962-8759501KA	SNJ54AS652FK	5962-88687013A
54ABT646FMQB	5962-9457701MKA	SNJ54BCT646FK	5962-9155501M3A	SNJ54AS652JT	5962-8868701LA
54ABT646J-QML	5962-9457701QLA	SNJ54BCT646JT	5962-9155501MLA	SNJ54AS652W	5962-8868701KA
54ABT646LMQB	5962-9457701M3A	SNJ54BCT646W	5962-9155501MKA	SNJ54BCT652FK	5962-9155301M3A
54ABT646W-QML	5962-9457701QKA	SNJ54LVC646AFK	5962-9762601Q3A	SNJ54BCT652JT	5962-9155301MLA
54AC646 (GEN)	5962R89682013A	SNJ54LVC646AJT	5962-9762601QLA	SNJ54BCT652W	5962-9155301MKA
54AC646 (GEN)	5962R8968201KA	SNJ54LVC646AW	5962-9762601QKA	SNL54LVC652AFK	5962-9762701Q3A
54AC646 (GEN)	5962R8968201LA	SNJ54LVT646FK	5962-9674801Q3A	SNL54LVC652AJT	5962-9762701QLA
54AC646FMQB	5962-8968201KA	SNJ54LVT646JT	5962-9674801QLA	SNL54LVC652AW	5962-9762701QKA
54AC646LMQB	5962-89682013A	SNJ54LVT646W	5962-9674801QKA	SNJ54ALS653FK	5962-89687013A
54AC646SDMQB	5962-8968201LA	SNV54LVC646AW	5962-9762601VKA	SNJ54ALS653JT	5962-8968701LA
54ACTQ646FMQB	5962-9219601MKA	54BCT648/B3A	5962-9172401M3A	SNJ54ALS653W	5962-8968701KA
54ACTQ646LMQB	5962-9219601M3A	54BCT648/BKA	5962-9172401MKA	54ACTQ657FMQB	5962-9219701MKA

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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
54ACTQ657LMQB	5962-9219701M3A	RT54SX72S (GEN)	5962-0151503QYC	JM54ACT74BCA	5962-8752501BCA
54ACTQ657SDMQB	5962-9219701MLA	RT54SX72S-1 (GEN)	5962-0151502QXC	JM54ACT74BDA	5962-8752501BDA
54F657	5962-89535013A	RT54SX72S-1 (GEN)	5962-0151502QYC	JM54ACT74S2A-RH	5962R8752501S2A
54F657	5962-8953501KA	RT54SX72S-1 (GEN)	5962-0151504QXC	JM54ACT74SCA-RH	5962R8752501SCA
54F657	5962-8953501LA	RT54SX72S-1 (GEN)	5962-0151504QYC	JM54ACT74SDA-RH	5962R8752501SDA
54LS668 (GEN)	5962-86876012A	A54SX72A-1CQ208B	5962-0054302QYC	JM54ACT74SZA-RH	5962R8752501SZA
54LS668 (GEN)	5962-8687601EA	A54SX72A-1CQ256B	5962-0054302QXC	RHFAC74D03Q	5962F8852003CC
54LS668 (GEN)	5962-8687601FA	A54SX72A-CQ208B	5962-0054301QYC	RHFAC74D03V	5962F8852003VCC
SL54LS670/BEA	7704201EA	A54SX72A-CQ256B	5962-0054301QXC	RHFAC74D04Q	5962F8852003CA
SL54LS670/BFA	7704201FA	54HC7266 (GEN)	84043022A	RHFAC74D04V	5962F8852003VCA
SNJ54LS670J	7704201EA	54HC7266 (GEN)	8404302AA	RHFAC74K01Q	5962F8852003XC
SNJ54LS670W	7704201FA	CD54HC7266F3A	8404302CA	RHFAC74K01V	5962F8852003VXC
SNV54LS670J	5962-7704201VEA	54HC73 (GEN)	5962-85153012A	RHFAC74K02Q	5962F8852003XA
SNV54LS670W	5962-7704201VFA	CD54HC73F3A	5962-8515301CA	RHFAC74K02V	5962F8852003VXA
SNJ54LS673FK	5962-88602013A	SNJ54LS73AJ	5962-9675101QCA	RHFACT74D03Q	5962F8752503QCC
SNJ54LS673J	5962-8860201JA	SNJ54LS73AW	5962-9675101QDA	RHFACT74D03V	5962F8752503VCC
SNJ54LS673JT	5962-8860201LA	SNV54LS73AJ	5962-9675101VCA	RHFACT74D04Q	5962F8752503QCA
SNJ54LS673W	5962-8860201KA	SNV54LS73AW	5962-9675101VDA	RHFACT74D04V	5962F8752503VCA
SNJ54LS674FK	5962-88607013A	54AC74 (GEN)	5962-8852001VXA	RHFACT74K01Q	5962F8752503QXC
SNJ54LS674J	5962-8860701JA	54AC74 (GEN)	5962-8852001XA	RHFACT74K01V	5962F8752503VXC
SNJ54LS674JT	5962-8860701LA	54AC74 (GEN)	5962-8852003VXA	RHFACT74K02Q	5962F8752503QXA
SNJ54LS674W	5962-8860701KA	54AC74 (GEN)	5962-8852003XA	RHFACT74K02V	5962F8752503VXA
54F676 (GEN)	5962-8854601KA	54AC74 (GEN)	5962F88520039A	SNJ54AC74FK	5962-88520012A
54F676 (GEN)	5962-8854601LA	54AC74DMQB	5962-8852001CA	SNJ54AC74J	5962-8852001CA
54F676 (GEN)	5962-88546013A	54AC74FMQB	5962-8852001DA	SNJ54AC74W	5962-8852001DA
SNJ54LS682FK	84151012A	54AC74LMQB	5962-88520012A	SNJ54ACT74FK	5962-8752501M2A
SNJ54LS682J	8415101RA	54ACT74 (GEN)	5962-87525012A	SNJ54ACT74J	5962-8752501MCA
SNJ54LS682W	8415101SA	54ACT74 (GEN)	5962-8752501CA	SNJ54ACT74W	5962-8752501MDA
SNJ54LS684FK	84152012A	54ACT74 (GEN)	5962-8752501DA	SNJ54AHC74FK	5962-9686001Q2A
SNJ54LS684J	8415201RA	54ACT74 (GEN)	5962-8752501S2A	SNJ54AHC74J	5962-9686001QCA
SNJ54LS684W	8415201SA	54ACT74 (GEN)	5962-8752501SCA	SNJ54AHC74W	5962-9686001QDA
CD54HCT688F3A	5962-8685701RA	54ACT74 (GEN)	5962-8752501SDA	SNJ54AHCT74FK	5962-9686101Q2A
SNJ54ALS688FK	5962-88578012A	54ACT74 (GEN)	5962-8752503QXA	SNJ54AHCT74J	5962-9686101QCA
SNJ54ALS688J	5962-8857801RA	54ACT74 (GEN)	5962-8752503VXA	SNJ54AHCT74W	5962-9686101QDA
SNJ54ALS688W	5962-8857801SA	54ACT74 (GEN)	5962R8752501B2A	SNJ54ALS74AFK	84011012A
SNJ54HC688FK	5962-86818012A	54ACT74 (GEN)	5962R8752501BCA	SNJ54ALS74AJ	8401101CA
SNJ54HC688J	5962-8681801RA	54ACT74 (GEN)	5962R8752501BDA	SNJ54ALS74AW	8401101DA
SNJ54LS688FK	84153012A	54ACT74DMQB	5962-8752501MCA	SNJ54AS74AFK	5962-9862701Q2A
SNJ54LS688J	8415301RA	54ACT74FMQB	5962-8752501MDA	SNJ54AS74AJ	5962-9862701QCA
SNJ54LS688W	8415301SA	54ACT74LMQB	5962-8752501M2A	SNJ54F74FK	5962-9759201Q2A
SNV54LS688J	5962-8415301VRA	54ACTS74 (GEN)	5962H9653501QCA	SNJ54F74J	5962-9759201QCA
SNV54LS688W	5962-8415301VSA	54ACTS74 (GEN)	5962H9653501QXA	SNJ54F74W	5962-9759201QDA
HI1-547/883	5962-8513102XA	54ACTS74 (GEN)	5962H9653501VCA	SNJ54HC74FK	84056012A
HI4-547/883	5962-85131023A	54ACTS74 (GEN)	5962H9653501VXC	SNJ54HC74J	8405601CA
HS0-0547RH-Q	5962D9569302V9A	54ALS74A (GEN)	8401101AA	SNJ54HC74W	8405601DA
HS1B-0547RH-Q	5962D9569302VXC	54ALS74A (GEN)	8401101BA	SNJ54LVC74AFK	5962-9761601Q2A
54ACT715DMQB	5962-9309701MRA	54HC74 (GEN)	5962-8405601VXA	SNJ54LVC74AJ	5962-9761601QCA
54ACT715LMQB	5962-9309701M2A	54HC74 (GEN)	8405601AA	SNJ54LVC74AW	5962-9761601QDA
54ACT715-RDMQB	5962-9309702MRA	54HC74 (GEN)	8405601BA	SNV54AC74J	5962-8852001VCA
54ACT715-RLMQB	5962-9309702M2A	54HC74 (GEN)	8405601XA	SNV54AC74W	5962-8852001VDA
RT54SX72S (GEN)	5962-0151501QXC	ACT74DIE2V	5962F8752503V9A	SNV54HC74J	5962-8405601VCA
RT54SX72S (GEN)	5962-0151501QYC	CD54HCT74F3A	5962-8685301CA	SNV54HC74W	5962-8405601VDA
RT54SX72S (GEN)	5962-0151503QXC	JM54ACT74B2A	5962-8752501B2A	SNV54LVC74AFK	5962-9761601V2A

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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
SNV54LVC74AJ	5962-9761601VCA	SNJ54BCT760FK	5962-9093801M2A	54F821LMQB	5962-89438013A
SNV54LVC74AW	5962-9761601VDA	SNJ54BCT760J	5962-9093801MRA	54F821SDMQB	5962-8943801LA
UT54ACS74PQAH	5962H9653401QCA	SNJ54BCT760W	5962-9093801MSA	54FCT821A (GEN)	5962-88608013A
UT54ACS74PQCH	5962H9653401QCC	54F776 (GEN)	5962-88707013A	54FCT821A (GEN)	5962-8860801KA
UT54ACS74PVAH	5962H9653401VCA	54F776 (GEN)	5962-8870701XA	54FCT821A (GEN)	5962-8860801LA
UT54ACS74PVCH	5962H9653401VCC	54F776 (GEN)	5962-8870701YA	54FCT821AT (GEN)	5962-9222502M3A
UT54ACS74-QDIE	5962H9653401Q9A	54F777 (GEN)	5962-9159701M2A	54FCT821AT (GEN)	5962-9222502MLA
UT54ACS74UQAH	5962H9653401QXA	54F777 (GEN)	5962-9159701MRA	54FCT821B (GEN)	5962-88608023A
UT54ACS74UQCH	5962H9653401QXC	54F777 (GEN)	5962-9159701MSA	54FCT821B (GEN)	5962-8860802KA
UT54ACS74UVAH	5962H9653401VXA	SNJ54ABT7819GB	5962-9470401QXA	54FCT821B (GEN)	5962-8860802LA
UT54ACS74UVCH	5962H9653401VXC	SNJ54ABT7820GB	5962-9650901QXA	54FCT821BT (GEN)	5962-9222504M3A
UT54ACS74-VDIE	5962H9653401V9A	54ACT7881 (GEN)	5962-9562701QYA	54FCT821BT (GEN)	5962-9222504MLA
UT54ACTS74E-Q-DIE	5962G9653503Q9A	HI1-201/883	7705302EA	54FCT821CT (GEN)	5962-9222506M3A
UT54ACTS74E-Q-DIE	5962H9653502Q9A	HI1-548/883	7705202EA	54FCT821CT (GEN)	5962-9222506MLA
UT54ACTS74EUQAG	5962G9653503QXA	HI4-548/883	77052022A	IDT54FCT821ATDB	5962-9222501MLA
UT54ACTS74EUQAH	5962H9653502QXA	HS-0548 (GEN)	5962D9569401VEA	IDT54FCT821ATEB	5962-9222501MKA
UT54ACTS74EUQCG	5962G9653503QXC	HS1B-0548RH-Q	5962D9569401VEC	IDT54FCT821ATLB	5962-9222501M3A
UT54ACTS74EUQCH	5962H9653502QXC	TLC548 (GEN)	5962-9084501M2A	IDT54FCT821BTDB	5962-9222503MLA
UT54ACTS74EUVAG	5962G9653503VXA	TLC548 (GEN)	5962-9084501MPA	IDT54FCT821BTEB	5962-9222503MKA
UT54ACTS74EUVAH	5962H9653502VXA	54F803 (GEN)	5962-9171601M2A	IDT54FCT821BTLB	5962-9222503M3A
UT54ACTS74EUVCG	5962G9653503VXC	54F803 (GEN)	5962-9171601MCA	IDT54FCT821CTDB	5962-9222505MLA
UT54ACTS74EUVCH	5962H9653502VXC	54F803 (GEN)	5962-9171601MDA	IDT54FCT821CTEB	5962-9222505MKA
UT54ACTS74E-V-DIE	5962G9653503V9A	SNJ54ALS804AFK	5962-88693012A	IDT54FCT821CTLB	5962-9222505M3A
UT54ACTS74E-V-DIE	5962H9653502V9A	SNJ54ALS804AJ	5962-8869301RA	SNJ54ABT821FK	5962-9469101Q3A
UT54ACTS74-Q-DIE	5962G9653501Q9A	SNJ54ALS804AW	5962-8869301SA	SNJ54ABT821JT	5962-9469101QLA
UT54ACTS74UQAG	5962G9653501QXA	SNJ54AS804BKF	5962-87766012A	SNJ54ABT821W	5962-9469101QKA
UT54ACTS74UQCG	5962G9653501QXC	SNJ54AS804BJ	5962-8776601RA	SNJ54AS821AFK	5962-9078001M3A
UT54ACTS74UVAG	5962G9653501VXA	SNJ54AS804BW	5962-8776601SA	SNJ54AS821AJT	5962-9078001MLA
UT54ACTS74UVCG	5962G9653501VXC	54ALS805A (GEN)	5962-88694012A	SNJ54AS821AW	5962-9078001MKA
UT54ACTS74-V-DIE	5962G9653501V9A	54ALS805A (GEN)	5962-8869401RA	54AS822/B3A	5962-9078002M3A
54HC75/B2A	84070012A	54ALS805A (GEN)	5962-8869401SA	54AS822/BKA	5962-9078002MKA
54HC75/BFA	8407001FA	SNJ54AS805BKF	5962-87794012A	54AS822/BLA	5962-9078002MLA
CD54HC75F3A	8407001EA	SNJ54AS805BJ	5962-8779401RA	54ACT823FMQB	5962-9161001MKA
CD54HCT75F3A	5962-9075801MEA	SNJ54AS805BW	5962-8779401SA	54ACT823LMQB	5962-9161001M3A
SL54LS75/BEA	7601201EA	54ALS808 (GEN)	5962-88695012A	54ACT823SDMQB	5962-9161001MLA
SL54LS75/BFA	7601201FA	54ALS808 (GEN)	5962-8869501RA	54FCT823AT (GEN)	5962-9222901M3A
SNJ54LS75J	7601201EA	54ALS808 (GEN)	5962-8869501SA	54FCT823AT (GEN)	5962-9222901MKA
SNJ54LS75W	7601201FA	SNJ54AS808BKF	5962-88522012A	54FCT823AT (GEN)	5962-9222901MLA
SNV54LS75J	5962-7601201VEA	SNJ54AS808BJ	5962-8852201RA	54FCT823AT (GEN)	5962-9222902M3A
SNV54LS75W	5962-7601201VFA	SNJ54AS808BW	5962-8852201SA	54FCT823AT (GEN)	5962-9222902MLA
SNJ54AS756FK	5962-90563012A	54ACT818FMQB	5962-9160901MKA	54FCT823BT (GEN)	5962-9222903M3A
SNJ54AS756J	5962-9056301RA	54ACT818LMQB	5962-9160901M3A	54FCT823BT (GEN)	5962-9222903MKA
SNJ54AS756W	5962-9056301SA	54ACT818SDMQB	5962-9160901MLA	54FCT823BT (GEN)	5962-9222903MLA
54HC76 (GEN)	5962-87732012A	54ABT821 (GEN)	5962-9469101M3A	54FCT823BT (GEN)	5962-9222904M3A
54HC76 (GEN)	5962-8773201EA	54ABT821 (GEN)	5962-9469101MKA	54FCT823BT (GEN)	5962-9222904MLA
SNJ5476J	5962-9557501QEA	54ABT821 (GEN)	5962-9469101MLA	54FCT823CT (GEN)	5962-9222905M3A
SNJ5476W	5962-9557501QFA	54AC821FMQB	5962-9160601MKA	54FCT823CT (GEN)	5962-9222905MKA
SNJ54LS76AFK	76013012A	54AC821LMQB	5962-9160601M3A	54FCT823CT (GEN)	5962-9222905MLA
SNJ54LS76AJ	7601301EA	54AC821SDMQB	5962-9160601MLA	54FCT823CT (GEN)	5962-9222906M3A
SNJ54LS76AW	7601301FA	54ACT821FMQB	5962-8870501KA	54FCT823CT (GEN)	5962-9222906MLA
SNJ54AS760FK	5962-87767012A	54ACT821LMQB	5962-88705013A	IDT54FCT823ADB	5962-8865601LA
SNJ54AS760J	5962-8776701RA	54ACT821SDMQB	5962-8870501LA	IDT54FCT823AEB	5962-8865601KA
SNJ54AS760W	5962-8776701SA	54F821FMQB	5962-8943801KA	IDT54FCT823ALB	5962-88656013A



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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
IDT54FCT823BDB	5962-8865602LA	54AS826/BKA	5962-9078004MKA	54ACTQ841FMQB	5962-9220001MKA
IDT54FCT823BEB	5962-8865602KA	54AS826/BLA	5962-9078004MLA	54ACTQ841LMQB	5962-9220001M3A
IDT54FCT823BLB	5962-88656023A	54ACTQ827FMQB	5962-9219901MKA	54ACTQ841SDMQB	5962-9220001MLA
SNJ54ABT823FK	5962-9450801Q3A	54ACTQ827LMQB	5962-9219901M3A	54FCT841A (GEN)	5962-8857501KA
SNJ54ABT823J	5962-9450801QLA	54ACTQ827SDMQB	5962-9219901MLA	54FCT841A (GEN)	5962-8857501LA
SNJ54ABT823W	5962-9450801QKA	54F827/B3A	5962-9209001M3A	54FCT841AT (GEN)	5962-9222801M3A
SNJ54AS823AFK	5962-89525013A	54F827/BKA	5962-9209001MKA	54FCT841AT (GEN)	5962-9222801MKA
SNJ54AS823AJT	5962-8952501LA	54F827/BLA	5962-9209001MLA	54FCT841AT (GEN)	5962-9222801MLA
SNJ54AS823AW	5962-8952501KA	54FCT827AT (GEN)	5962-9224702M3A	54FCT841B (GEN)	5962-88575023A
54FCT824A (GEN)	5962-89665013A	54FCT827AT (GEN)	5962-9224702MLA	54FCT841B (GEN)	5962-8857502KA
54FCT824A (GEN)	5962-8966501KA	54FCT827BT (GEN)	5962-9224704M3A	54FCT841B (GEN)	5962-8857502LA
54FCT824A (GEN)	5962-8966501LA	54FCT827BT (GEN)	5962-9224704MLA	54FCT841BT (GEN)	5962-9222802M3A
54FCT824B (GEN)	5962-89665023A	54FCT827CT (GEN)	5962-9224706M3A	54FCT841BT (GEN)	5962-9222802MKA
54FCT824B (GEN)	5962-8966502KA	54FCT827CT (GEN)	5962-9224706MLA	54FCT841BT (GEN)	5962-9222802MLA
54FCT824B (GEN)	5962-8966502LA	IDT54FCT827ADB	5962-8950601LA	54FCT841CT (GEN)	5962-9222803M3A
SNJ54BCT8240AFK	5962-9174601Q3A	IDT54FCT827AEB	5962-8950601KA	54FCT841CT (GEN)	5962-9222803MKA
SNJ54BCT8240AJT	5962-9174601QLA	IDT54FCT827ALB	5962-89506013A	54FCT841CT (GEN)	5962-9222803MLA
SNJ54BCT8244AFK	5962-9172601M3A	IDT54FCT827ATDB	5962-9224701MLA	CY54FCT841ATLMB	5962-88575013A
SNJ54BCT8244AJT	5962-9172601MLA	IDT54FCT827ATEB	5962-9224701MKA	SNJ54ABT841FK	5962-9676901Q3A
54BCT8245A (GEN)	5962-9172801M3A	IDT54FCT827BDB	5962-8950602LA	SNJ54ABT841JT	5962-9676901QLA
54BCT8245A (GEN)	5962-9172801MLA	IDT54FCT827BEB	5962-8950602KA	SNJ54ABT841W	5962-9676901QKA
SNJ54ABT8245FK	5962-9318601M3A	IDT54FCT827BLB	5962-89506023A	54FCT843A (GEN)	5962-89758013A
SNJ54ABT8245JT	5962-9318601MLA	IDT54FCT827BTDB	5962-9224703MLA	54FCT843A (GEN)	5962-8975801KA
SNJ54BCT8245AFK	5962-9172801Q3A	IDT54FCT827BTBEB	5962-9224703MKA	54FCT843A (GEN)	5962-8975801LA
SNJ54BCT8245AJT	5962-9172801QLA	IDT54FCT827BTLB	5962-9224703M3A	54FCT843B (GEN)	5962-89758023A
54ACT825DMQB	5962-9161101MLA	IDT54FCT827CTDB	5962-9224705MLA	54FCT843B (GEN)	5962-8975802KA
54ACT825FMQB	5962-9161101MKA	IDT54FCT827CTEB	5962-9224705MKA	54FCT843B (GEN)	5962-8975802LA
54ACT825LMQB	5962-9161101M3A	IDT54FCT827CTLB	5962-9224705M3A	54FCT843C (GEN)	5962-89758033A
54FCT825A (GEN)	5962-88674013A	SNJ54ABT827FK	5962-9450901Q3A	54FCT843C (GEN)	5962-8975803KA
54FCT825A (GEN)	5962-8867401KA	SNJ54ABT827JT	5962-9450901QLA	54FCT843C (GEN)	5962-8975803LA
54FCT825A (GEN)	5962-8867401LA	SNJ54ABT827W	5962-9450901QKA	SNJ54ABT843FK	5962-9571201Q3A
54FCT825AT (GEN)	5962-9223001MKA	CY54FCT827ATLMB	5962-9224701M3A	SNJ54ABT843JT	5962-9571201QLA
54FCT825AT (GEN)	5962-9223002M3A	IDT54FCT827ATLB	5962-9224701M3A	SNJ54ABT843W	5962-9571201QKA
54FCT825AT (GEN)	5962-9223002MLA	SL54LS83A/BEA	7601401EA	54FCT845A (GEN)	5962-88675013A
54FCT825B (GEN)	5962-88674023A	SL54LS83A/BFA	7601401FA	54FCT845A (GEN)	5962-8867501KA
54FCT825B (GEN)	5962-8867402KA	SNJ54ALS832AFK	84145012A	54FCT845A (GEN)	5962-8867501LA
54FCT825B (GEN)	5962-8867402LA	SNJ54ALS832AJ	8414501RA	54FCT845B (GEN)	5962-88675023A
54FCT825BT (GEN)	5962-9223003MKA	SNJ54ALS832AW	8414501SA	54FCT845B (GEN)	5962-8867502KA
54FCT825BT (GEN)	5962-9223004M3A	SNJ54AS832BFB	5962-88523012A	54FCT845B (GEN)	5962-8867502LA
54FCT825BT (GEN)	5962-9223004MLA	SNJ54AS832BJ	5962-8852301RA	54C85 (GEN)	7703701EA
54FCT825CT (GEN)	5962-9223005MKA	SNJ54AS832BW	5962-8852301SA	54C85 (GEN)	7703701FA
54FCT825CT (GEN)	5962-9223006M3A	54FCT833A (GEN)	5962-89731013A	54F85 (GEN)	5962-86069012A
54FCT825CT (GEN)	5962-9223006MLA	54FCT833A (GEN)	5962-8973101KA	54F85 (GEN)	5962-8606901EA
SNJ54AS825AFK	5962-9078003M3A	54FCT833A (GEN)	5962-8973101LA	54F85 (GEN)	5962-8606901FA
SNJ54AS825AJT	5962-9078003MLA	54FCT833B (GEN)	5962-89731023A	54HC85 (GEN)	5962-8601301VFA
SNJ54AS825AW	5962-9078003MKA	54FCT833B (GEN)	5962-8973102KA	54HC85 (GEN)	5962-8601301VXA
54FCT825AT (GEN)	5962-9223001M3A	54FCT833B (GEN)	5962-8973102LA	54HC85 (GEN)	86013012A
54FCT825AT (GEN)	5962-9223001MLA	SNJ54BCT8373AFK	5962-9172501M3A	54HC85 (GEN)	8601301FA
54FCT825BT (GEN)	5962-9223003M3A	SNJ54BCT8373AJT	5962-9172501MLA	54HC85 (GEN)	8601301XA
54FCT825BT (GEN)	5962-9223003MLA	54BCT8374A (GEN)	5962-9172701M3A	CD54HC85F3A	8601301EA
54FCT825CT (GEN)	5962-9223005M3A	54BCT8374A (GEN)	5962-9172701MLA	CD54HCT85F3A	5962-8867201EA
54FCT825CT (GEN)	5962-9223005MLA	SNJ54BCT8374AFK	5962-9172701Q3A	SNJ54LS85FK	5962-9754701Q2A
54AS826/B3A	5962-9078004M3A	SNJ54BCT8374AJT	5962-9172701QLA	SNJ54LS85J	5962-9754701QEA



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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
SNJ54LS85W	5962-9754701QFA	SNJ54ALS86J	5962-8862101CA	SNJ54ALS873BFBK	84032013A
UT54ACS85PQAH	5962H9653601QEA	SNJ54ALS86W	5962-8862101DA	SNJ54ALS873BJT	8403201LA
UT54ACS85PQCH	5962H9653601QEC	SNJ54AS86AFK	5962-9757201Q2A	SNJ54ALS873BW	8403201KA
UT54ACS85PVAH	5962H9653601VEA	SNJ54AS86AJ	5962-9757201QCA	54AS874 (GEN)	5962-9152901M3A
UT54ACS85PVCH	5962H9653601VEC	SNJ54HC86FK	84046012A	54AS874 (GEN)	5962-9152901MJA
UT54ACS85UQAH	5962H9653601QXA	SNJ54HC86J	8404601CA	54AS874 (GEN)	5962-9152901MKA
UT54ACS85UQCH	5962H9653601QXC	SNJ54HC86W	8404601DA	54AS874 (GEN)	5962-9152901MLA
UT54ACS85UVAH	5962H9653601VXA	SNJ54LVC86AFK	5962-9761901Q2A	SNJ54ALS874BFBK	84010013A
UT54ACS85UVCH	5962H9653601VXC	SNJ54LVC86AJ	5962-9761901QCA	SNJ54ALS874BJT	8401001LA
UT54ACTS85PQAH	5962H9653701QEA	SNJ54LVC86AW	5962-9761901QDA	SNJ54ALS874BW	8401001KA
UT54ACTS85PQCH	5962H9653701QEC	SNV54HC86J	5962-8404601VCA	54ALS876 (GEN)	84010023A
UT54ACTS85PVAH	5962H9653701VEA	SNV54HC86W	5962-8404601VDA	54ALS876 (GEN)	8401002KA
UT54ACTS85PVCH	5962H9653701VEC	UT54ACS86PQAH	5962H9653801QCA	54ALS876 (GEN)	8401002LA
UT54ACTS85UQAH	5962H9653701QXA	UT54ACS86PQCH	5962H9653801QCC	54ALS880 (GEN)	84032023A
UT54ACTS85UQCH	5962H9653701QXC	UT54ACS86PVAH	5962H9653801VCA	54ALS880 (GEN)	8403202KA
UT54ACTS85UVAH	5962H9653701VXA	UT54ACS86PVCH	5962H9653801VCC	54ALS880 (GEN)	8403202LA
UT54ACTS85UVCH	5962H9653701VXC	UT54ACS86UQAH	5962H9653801QXA	SNJ54AS885FK	5962-89757013A
SNJ54ABT853FK	5962-9674601Q3A	UT54ACS86UQCH	5962H9653801QXC	SNJ54AS885JT	5962-8975701LA
SNJ54ABT853JT	5962-9674601QLA	UT54ACS86UVAH	5962H9653801VXA	SNJ54AS885W	5962-8975701KA
SNJ54ABT853W	5962-9674601QKA	UT54ACS86UVCH	5962H9653801VXC	54ACT899DMQB	5962-9314101MXA
SNJ54ABT8543FK	5962-9461501Q3A	UT54ACTS86PQAH	5962H9653901QCA	54ACT899LMQB	5962-9314101M3A
SNJ54ABT8543JT	5962-9461501QXA	UT54ACTS86PQCH	5962H9653901QCC	UT54ACTS899-UCA	5962R0624001QXA
54ALS857 (GEN)	5962-8753301KA	UT54ACTS86PVAH	5962H9653901VCA	UT54ACTS899-UCA	5962R0624001VXA
SNJ54ALS857FK	5962-87533013A	UT54ACTS86PVCH	5962H9653901VCC	UT54ACTS899-UCC	5962R0624001QXC
SNJ54ALS857J	5962-8753301LA	UT54ACTS86UQAH	5962H9653901QXA	UT54ACTS899-UCC	5962R0624001VXC
54AC86 (GEN)	5962-8955001VDA	UT54ACTS86UQCH	5962H9653901QXC	SNJ54ACT8990GB	5962-9322801MYA
54AC86 (GEN)	5962-8955001VXA	UT54ACTS86UVAH	5962H9653901VXA	SNJ54ACT8990HV	5962-9322801MXA
54AC86 (GEN)	5962-8955001XA	UT54ACTS86UVCH	5962H9653901VXC	SNL54ABT8996FK	5962-9681201Q3A
54AC86DMQB	5962-8955001CA	54FCT861A (GEN)	5962-89533013A	SNL54ABT8996JT	5962-9681201QLA
54AC86FMQB	5962-8955001DA	54FCT861A (GEN)	5962-8953301KA	SNL54ABT8996W	5962-9681201QKA
54AC86LMQB	5962-89550012A	54FCT861A (GEN)	5962-8953301LA	54ACT8997 (GEN)	5962-9323901M3A
54ACT86 (GEN)	5962-9068702QXA	54FCT861B (GEN)	5962-89533023A	54ACT8997 (GEN)	5962-9323901MXA
54ACT86 (GEN)	5962-9068702VXA	54FCT861B (GEN)	5962-8953302KA	SNJ54ACT8997FK	5962-9323901Q3A
54HC86 (GEN)	5962-8404601VDA	54FCT861B (GEN)	5962-8953302LA	SNJ54ACT8997JT	5962-9323901QXA
54HC86 (GEN)	5962-8404601VXA	54FCT863A (GEN)	5962-88661013A	SNJ54ACT8999FK	5962-9674701Q3A
54HC86 (GEN)	8404601AA	54FCT863A (GEN)	5962-8866101KA	HI1-549/883	5962-8513103EA
54HC86 (GEN)	8404601BA	54FCT863A (GEN)	5962-8866101LA	HI4-0549/883	5962-85131032A
54HC86 (GEN)	8404601XA	54FCT863B (GEN)	5962-88661023A	HS-0549 (GEN)	5962D9569402VEA
CD54HC86F3A	8404601CA	54FCT863B (GEN)	5962-8866102KA	HS-0549 (GEN)	5962D9569402VEC
CD54HCT86F3A	5962-8984401CA	54FCT863B (GEN)	5962-8866102LA	TLC549 (GEN)	5962-9084502M2A
SNJ54AC86FK	5962-89550012A	SNJ54ABT8646FK	5962-9458601Q3A	TLC549 (GEN)	5962-9084502MPA
SNJ54AC86J	5962-8955001CA	SNJ54ABT8646JT	5962-9458601QXA	54LS90 (GEN)	76032012A
SNJ54AC86W	5962-8955001DA	SNJ54ABT8652FK	5962-9461601Q3A	54LS90 (GEN)	7603201AA
SNJ54ACT86FK	5962-9068701Q2A	SNJ54ABT8652JT	5962-9461601QXA	54LS90 (GEN)	7603201BA
SNJ54ACT86J	5962-9068701QCA	SNJ54AS867FK	5962-89668013A	SNJ54LS90J	7603201CA
SNJ54ACT86W	5962-9068701QDA	SNJ54AS867JT	5962-8966801LA	SNJ54LS90W	7603201DA
SNJ54AHC86FK	5962-9681601Q2A	SNJ54AS867W	5962-8966801KA	54C906 (GEN)	7705601AA
SNJ54AHC86J	5962-9681601QCA	SNJ54AS869FK	5962-89526013A	54C906 (GEN)	7705601CA
SNJ54AHC86W	5962-9681601QDA	SNJ54AS869JT	5962-8952601LA	54C906 (GEN)	7705601DA
SNJ54AHCT86FK	5962-9681701Q2A	SNJ54AS869W	5962-8952601KA	MM54C922J/883	5962-8752101VA
SNJ54AHCT86J	5962-9681701QCA	54ALS870 (GEN)	5962-89889013A	SL54LS93/BAA	7700101AA
SNJ54AHCT86W	5962-9681701QDA	54ALS870 (GEN)	5962-8988901KA	SL54LS93/BCA	7700101CA
SNJ54ALS86FK	5962-88621012A	54ALS870 (GEN)	5962-8988901LA	SL54LS93/BDA	7700101DA

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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
SNJ54LS93J	7700101CA	SNJ55116J	5962-8851101EA	AS5C512K8SOJ-17/H	5962-9561310H7A
SNJ54LS93W	7700101DA	55117 (GEN)	5962-88511022A	AS5C512K8SOJ-17/H	5962-9561310H7C
SNJ54ALS996FK	5962-89945013A	55117 (GEN)	5962-8851102PA	AS5C512K8SOJ-17L/H	5962-9561324H7A
SNJ54ALS996JT	5962-8994501LA	55118 (GEN)	5962-88511032A	AS5C512K8SOJ-17L/H	5962-9561324H7C
SNJ54ALS996W	5962-8994501KA	55118 (GEN)	5962-8851103EA	AS5C512K8EC-20	5962-9560004MNA
54FCT2373 (GEN)	5962-9302501M2A	55119 (GEN)	5962-88511042A	AS5C512K8EC-20/H	5962-9561309HNA
54FCT2373 (GEN)	5962-9302501MRA	55119 (GEN)	5962-8851104PA	AS5C512K8EC-20/H	5962-9561309HNC
54FCT2373 (GEN)	5962-9302501MSA	55121 (GEN)	5962-87769012A	AS5C512K8EC-20L	5962-9560008MNA
54FCT2373A (GEN)	5962-9302502M2A	55121 (GEN)	5962-8776901EA	AS5C512K8EC-20L	5962-9560012QNA
54FCT2373A (GEN)	5962-9302502MRA	AS5C512K8EC-12	5962-9560016QNA	AS5C512K8EC-20L/H	5962-9561323HNA
54FCT2373A (GEN)	5962-9302502MSA	AS5C512K8EC-12/H	5962-9561329HNA	AS5C512K8EC-20L/H	5962-9561323HNC
54FCT2373C (GEN)	5962-9302503M2A	AS5C512K8EC-12/H	5962-9561329HNC	AS5C512K8ECJ-20	5962-9560004MMA
54FCT2373C (GEN)	5962-9302503MRA	AS5C512K8EC-12L	5962-9560015QNA	AS5C512K8ECJ-20/H	5962-9561309HZA
54FCT2373C (GEN)	5962-9302503MSA	AS5C512K8EC-12L/H	5962-9561328HNA	AS5C512K8ECJ-20/H	5962-9561309HZA
HCPL-550K	5962-9085401KPC	AS5C512K8EC-12L/H	5962-9561328HNC	AS5C512K8ECJ-20L	5962-9560008MMA
HCPL-550K#100	5962-9085401KYA	AS5C512K8ECJ-12	5962-9560016QMA	AS5C512K8ECJ-20L	5962-9560012QMA
HCPL-550K#100	5962-9085401KYC	AS5C512K8ECJ-12/H	5962-9561329HZA	AS5C512K8ECJ-20L/H	5962-9561323HZA
HCPL-550K#200	5962-9085401KPA	AS5C512K8ECJ-12/H	5962-9561329HZA	AS5C512K8ECJ-20L/H	5962-9561323HZA
HCPL-550K#300	5962-9085401KXA	AS5C512K8ECJ-12L	5962-9560015QMA	AS5C512K8F-20	5962-9560004MTA
UT550*QCR	5962R96B0223Q*C	AS5C512K8ECJ-12L/H	5962-9561328HZA	AS5C512K8F-20/H	5962-9561309HUA
UT550*VCR	5962R96B0223V*C	AS5C512K8ECJ-12L/H	5962-9561328HZA	AS5C512K8F-20/H	5962-9561309HUC
HCPL-5501	5962-9085401HPC	AS5C512K8F-12	5962-9560016QTA	AS5C512K8F-20L	5962-9560008MTA
HCPL-5501#200	5962-9085401HPA	AS5C512K8F-12/H	5962-9561329HUA	AS5C512K8F-20L	5962-9560012QTA
HCPL-5501#100	5962-9085401HYA	AS5C512K8F-12/H	5962-9561329HUC	AS5C512K8F-20L/H	5962-9561323HUA
HCPL-5501#100	5962-9085401HYC	AS5C512K8F-12L	5962-9560015QTA	AS5C512K8F-20L/H	5962-9561323HUC
HCPL-5501#300	5962-9085401HXA	AS5C512K8F-12L/H	5962-9561328HUA	AS5C512K8SOJ-20	5962-9560004M7A
55ALS056/B2A	5962-90628012A	AS5C512K8F-12L/H	5962-9561328HUC	AS5C512K8SOJ-20/H	5962-9561309H7A
55ALS056/BRA	5962-9062801RA	AS5C512K8SOJ-12	5962-9560016Q7A	AS5C512K8SOJ-20/H	5962-9561309H7C
55ALS056/BSA	5962-9062801SA	AS5C512K8SOJ-12/H	5962-9561329H7A	AS5C512K8SOJ-20L	5962-9560008M7A
55ALS057/B2A	5962-90629012A	AS5C512K8SOJ-12/H	5962-9561329H7C	AS5C512K8SOJ-20L	5962-9560012Q7A
55ALS057/BRA	5962-9062901RA	AS5C512K8SOJ-12L	5962-9560015Q7A	AS5C512K8SOJ-20L/H	5962-9561323H7A
55ALS057/BSA	5962-9062901SA	AS5C512K8SOJ-12L/H	5962-9561328H7A	AS5C512K8SOJ-20L/H	5962-9561323H7C
SNJ55107AFK	5962-9690301Q2A	AS5C512K8SOJ-12L/H	5962-9561328H7C	AS5C512K8EC-25	5962-9560003MNA
SNJ55107AJ	5962-9690301QCA	AS5C512K8EC-15	5962-9560014QNA	AS5C512K8EC-25/H	5962-9561308HNA
SNJ55107AW	5962-9690301QDA	AS5C512K8EC-15L	5962-9560013QNA	AS5C512K8EC-25/H	5962-9561308HNC
55108A (GEN)	5962-9690302Q2A	AS5C512K8ECJ-15	5962-9560014QMA	AS5C512K8EC-25/H	5962-9561313HNA
55108A (GEN)	5962-9690302QCA	AS5C512K8ECJ-15L	5962-9560013QMA	AS5C512K8EC-25/H	5962-9561313HNC
55108A (GEN)	5962-9690302QDA	AS5C512K8F-15	5962-9560014QTA	AS5C512K8EC-25L	5962-9560007MNA
55109 (GEN)	5962-87547022A	AS5C512K8F-15L	5962-9560013QTA	AS5C512K8EC-25L	5962-9560011QNA
55109 (GEN)	5962-8754702CA	AS5C512K8SOJ-15	5962-9560014Q7A	AS5C512K8EC-25L/H	5962-9561322HNA
55109 (GEN)	5962-8754702DA	AS5C512K8SOJ-15L	5962-9560013Q7A	AS5C512K8EC-25L/H	5962-9561322HNC
SNJ55110AFK	5962-87547012A	AS5C512K8EC-17/H	5962-9561310HNA	AS5C512K8EC-25L/H	5962-9561327HNA
SNJ55110AJ	5962-8754701CA	AS5C512K8EC-17/H	5962-9561310HNC	AS5C512K8EC-25L/H	5962-9561327HNC
SNJ55110AW	5962-8754701DA	AS5C512K8EC-17L/H	5962-9561324HNA	AS5C512K8ECJ-25	5962-9560003MMA
SNJ55113FK	5962-88744012A	AS5C512K8EC-17L/H	5962-9561324HNC	AS5C512K8ECJ-25/H	5962-9561308HZA
SNJ55113J	5962-8874401EA	AS5C512K8ECJ-17/H	5962-9561310HZA	AS5C512K8ECJ-25/H	5962-9561308HZA
SNJ55113W	5962-8874401FA	AS5C512K8ECJ-17/H	5962-9561310HZA	AS5C512K8ECJ-25/H	5962-9561313HZA
SNJ55114FK	5962-88744022A	AS5C512K8ECJ-17L/H	5962-9561324HZA	AS5C512K8ECJ-25/H	5962-9561313HZA
SNJ55114J	5962-8874402EA	AS5C512K8ECJ-17L/H	5962-9561324HZA	AS5C512K8ECJ-25L	5962-9560007MMA
SNJ55114W	5962-8874402FA	AS5C512K8F-17/H	5962-9561310HUA	AS5C512K8ECJ-25L	5962-9560011QMA
SNJ55115FK	5962-88745012A	AS5C512K8F-17/H	5962-9561310HUC	AS5C512K8ECJ-25L/H	5962-9561322HZA
SNJ55115W	5962-8874501FA	AS5C512K8F-17L/H	5962-9561324HUA	AS5C512K8ECJ-25L/H	5962-9561322HZA
SNJ55116FK	5962-88511012A	AS5C512K8F-17L/H	5962-9561324HUC	AS5C512K8ECJ-25L/H	5962-9561327HZA

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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
AS5C512K8ECJ-25L/H	5962-9561327HZC	AS5C512K8F-35L/H	5962-9561321HUA	AS5C512K8SOJ-45L	5962-9560005M7A
AS5C512K8F-25	5962-9560003MTA	AS5C512K8F-35L/H	5962-9561321HUC	AS5C512K8SOJ-45L	5962-9560009Q7A
AS5C512K8F-25/H	5962-9561308HUA	AS5C512K8F-35L/H	5962-9561326HUA	AS5C512K8SOJ-45L/H	5962-9561320H7A
AS5C512K8F-25/H	5962-9561308HUC	AS5C512K8F-35L/H	5962-9561326HUC	AS5C512K8SOJ-45L/H	5962-9561320H7C
AS5C512K8F-25/H	5962-9561313HUA	AS5C512K8SOJ-35	5962-9560002M7A	AS5C512K8SOJ-45L/H	5962-9561325H7A
AS5C512K8F-25/H	5962-9561313HUC	AS5C512K8SOJ-35/H	5962-9561307H7A	AS5C512K8SOJ-45L/H	5962-9561325H7C
AS5C512K8F-25L	5962-9560007MTA	AS5C512K8SOJ-35/H	5962-9561307H7C	AS5C512K8EC-55/H	5962-9561305HNA
AS5C512K8F-25L	5962-9560011QTA	AS5C512K8SOJ-35/H	5962-9561312H7A	AS5C512K8EC-55/H	5962-9561305HNC
AS5C512K8F-25L/H	5962-9561322HUA	AS5C512K8SOJ-35/H	5962-9561312H7C	AS5C512K8EC-55L/H	5962-9561319HNA
AS5C512K8F-25L/H	5962-9561322HUC	AS5C512K8SOJ-35L	5962-9560006M7A	AS5C512K8EC-55L/H	5962-9561319HNC
AS5C512K8F-25L/H	5962-9561327HUA	AS5C512K8SOJ-35L	5962-9560010Q7A	AS5C512K8ECJ-55/H	5962-9561305HZA
AS5C512K8F-25L/H	5962-9561327HUC	AS5C512K8SOJ-35L/H	5962-9561321H7A	AS5C512K8ECJ-55/H	5962-9561305HZC
AS5C512K8SOJ-25	5962-9560003M7A	AS5C512K8SOJ-35L/H	5962-9561321H7C	AS5C512K8ECJ-55L/H	5962-9561319HZA
AS5C512K8SOJ-25/H	5962-9561308H7A	AS5C512K8SOJ-35L/H	5962-9561326H7A	AS5C512K8ECJ-55L/H	5962-9561319HZC
AS5C512K8SOJ-25/H	5962-9561308H7C	AS5C512K8SOJ-35L/H	5962-9561326H7C	AS5C512K8F-55/H	5962-9561305HUA
AS5C512K8SOJ-25/H	5962-9561313H7A	AS5C512K8E-45L	5962-9560005MNA	AS5C512K8F-55/H	5962-9561305HUC
AS5C512K8SOJ-25/H	5962-9561313H7C	AS5C512K8EC-45	5962-9560001MNA	AS5C512K8F-55L/H	5962-9561319HUA
AS5C512K8SOJ-25L	5962-9560007M7A	AS5C512K8EC-45/H	5962-9561306HNA	AS5C512K8F-55L/H	5962-9561319HUC
AS5C512K8SOJ-25L	5962-9560011Q7A	AS5C512K8EC-45/H	5962-9561306HNC	AS5C512K8SOJ-55/H	5962-9561305H7A
AS5C512K8SOJ-25L/H	5962-9561322H7A	AS5C512K8EC-45/H	5962-9561311HNA	AS5C512K8SOJ-55/H	5962-9561305H7C
AS5C512K8SOJ-25L/H	5962-9561322H7C	AS5C512K8EC-45/H	5962-9561311HNC	AS5C512K8SOJ-55L/H	5962-9561319H7A
AS5C512K8SOJ-25L/H	5962-9561327H7A	AS5C512K8EC-45L	5962-9560009QNA	AS5C512K8SOJ-55L/H	5962-9561319H7C
AS5C512K8SOJ-25L/H	5962-9561327H7C	AS5C512K8EC-45L/H	5962-9561320HNA	55138/BEA	5962-8851201QEA
WMS512K8L-25FT	5962-9561322HUC	AS5C512K8EC-45L/H	5962-9561320HNC	SNJ55ALS160FK	5962-89680012A
AS5C512K8EC-35	5962-9560002MNA	AS5C512K8EC-45L/H	5962-9561325HNA	SNJ55ALS160J	5962-8968001RA
AS5C512K8EC-35/H	5962-9561307HNA	AS5C512K8EC-45L/H	5962-9561325HNC	SNJ55ALS160W	5962-8968001SA
AS5C512K8EC-35/H	5962-9561307HNC	AS5C512K8ECJ-45	5962-9560001MMA	SNJ55ALS161FK	5962-89681012A
AS5C512K8EC-35/H	5962-9561312HNA	AS5C512K8ECJ-45/H	5962-9561306HZA	SNJ55ALS161J	5962-8968101RA
AS5C512K8EC-35/H	5962-9561312HNC	AS5C512K8ECJ-45/H	5962-9561306HZC	SNJ55ALS161W	5962-8968101SA
AS5C512K8EC-35L	5962-9560006MNA	AS5C512K8ECJ-45/H	5962-9561311HZA	55161-70 (GEN)	5962-9454902MXA
AS5C512K8EC-35L	5962-9560010QNA	AS5C512K8ECJ-45/H	5962-9561311HZC	55161-70 (GEN)	5962-9454902MYA
AS5C512K8EC-35L/H	5962-9561321HNA	AS5C512K8ECJ-45L	5962-9560005MMA	SMJ55161-75GBM	5962-9454903QXA
AS5C512K8EC-35L/H	5962-9561321HNC	AS5C512K8ECJ-45L	5962-9560009QMA	SMJ55161-75HKCM	5962-9454903QYC
AS5C512K8EC-35L/H	5962-9561326HNA	AS5C512K8ECJ-45L/H	5962-9561320HZA	SMJ55161-80GBM	5962-9454901MXA
AS5C512K8EC-35L/H	5962-9561326HNC	AS5C512K8ECJ-45L/H	5962-9561320HZC	SMJ55161-80HKCM	5962-9454901MYC
AS5C512K8ECJ-35	5962-9560002MMA	AS5C512K8ECJ-45L/H	5962-9561325HZA	SMJ55166 (GEN)	5962-9564302QXA
AS5C512K8ECJ-35/H	5962-9561307HZA	AS5C512K8ECJ-45L/H	5962-9561325HZC	SMJ55166 (GEN)	5962-9564302QYC
AS5C512K8ECJ-35/H	5962-9561307HZC	AS5C512K8F-45	5962-9560001MTA	SMJ55166-75GBM	5962-9564303QXA
AS5C512K8ECJ-35/H	5962-9561312HZA	AS5C512K8F-45/H	5962-9561306HUA	SMJ55166-75HKCM	5962-9564303QYC
AS5C512K8ECJ-35/H	5962-9561312HZC	AS5C512K8F-45/H	5962-9561306HUC	SMJ55166-80GBM	5962-9564301QXA
AS5C512K8ECJ-35L	5962-9560006MMA	AS5C512K8F-45/H	5962-9561311HUA	SMJ55166-80HKCM	5962-9564301QYC
AS5C512K8ECJ-35L	5962-9560010QMA	AS5C512K8F-45/H	5962-9561311HUC	SNJ55LBC172FK	5962-9076503Q2A
AS5C512K8ECJ-35L/H	5962-9561321HZA	AS5C512K8F-45L	5962-9560005MTA	SNJ55LBC172J	5962-9076503QEA
AS5C512K8ECJ-35L/H	5962-9561321HZC	AS5C512K8F-45L	5962-9560009QTA	SNJ55LBC172W	5962-9076503QFA
AS5C512K8ECJ-35L/H	5962-9561326HZA	AS5C512K8F-45L/H	5962-9561320HUA	SNJ55LBC173FK	5962-9076604Q2A
AS5C512K8ECJ-35L/H	5962-9561326HZC	AS5C512K8F-45L/H	5962-9561320HUC	SNJ55LBC173J	5962-9076604QEA
AS5C512K8F-35	5962-9560002MTA	AS5C512K8F-45L/H	5962-9561325HUA	SNJ55LBC173W	5962-9076604QFA
AS5C512K8F-35/H	5962-9561307HUA	AS5C512K8F-45L/H	5962-9561325HUC	SNJ55LBC174FK	5962-9076504Q2A
AS5C512K8F-35/H	5962-9561307HUC	AS5C512K8SOJ-45	5962-9560001M7A	SNJ55LBC174J	5962-9076504QEA
AS5C512K8F-35/H	5962-9561312HUA	AS5C512K8SOJ-45/H	5962-9561306H7A	SNJ55LBC174W	5962-9076504QFA
AS5C512K8F-35/H	5962-9561312HUC	AS5C512K8SOJ-45/H	5962-9561306H7C	SNJ55LBC175FK	5962-9076603Q2A
AS5C512K8F-35L	5962-9560006MTA	AS5C512K8SOJ-45/H	5962-9561311H7A	SNJ55LBC175J	5962-9076603QEA
AS5C512K8F-35L	5962-9560010QTA	AS5C512K8SOJ-45/H	5962-9561311H7C	SNJ55LBC175W	5962-9076603QFA

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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
SNJ55LBC176FK	5962-9318301Q2A	SNJ55453BFB	5962-9563301Q2A	56002-40 (GEN)	5962-9456401QXA
SNJ55LBC176JG	5962-9318301QPA	SNJ55453BJG	5962-9563301QPA	HCPL-5601	5962-9085501HPC
55182 (GEN)	79008012A	SG55454 (GEN)	5962-88715012A	HCPL-5601#100	5962-9085501HYA
55182 (GEN)	7900801CA	SG55464 (GEN)	5962-88715022A	HCPL-5601#100	5962-9085501HYC
55182 (GEN)	7900801DA	SG55464 (GEN)	5962-8871502PA	HCPL-5601#200	5962-9085501HPA
SNV55182J	5962-7900801VCA	SG55474 (GEN)	5962-88715032A	HCPL-5601#300	5962-9085501HXA
SNV55182W	5962-7900801VDA	SG55474 (GEN)	5962-8871503PA	TLC5602 (GEN)	5962-9469301Q2A
55183 (GEN)	7900901AA	LMC555 (GEN)	5962-8950305CA	TLC5602 (GEN)	5962-9469301QRA
SNJ55183FK	79009012A	LMC555 (GEN)	5962-8950305GA	TLC5618AMFKB	5962-9955702Q2A
SNJ55183J	7900901CA	LMC555J/883C	5962-8950305PA	TLC5618AMJGB	5962-9955702QPA
SNJ55183W	7900901DA	TLC555MFKB	5962-89503012A	TLV5618AMFKB	5962-9955701Q2A
SNV55183J	5962-7900901VCA	TLC555MJGB	5962-8950301PA	TLV5618AMJGB	5962-9955701QPA
SNJ55188FK	5962-86889012A	55500EFD/BZA	8601801ZA	562 (GEN)	8100801JA
SNJ55188J	5962-8688901CA	55500EFJ/BXA	8601801XA	563 (GEN)	8100802JA
SNJ55188W	5962-8688901DA	55500EJ/BQA	8601801QA	HCPL-563K	5962-9800102KPC
55189 (GEN)	5962-86888012A	55501EFD/BZA	8601802ZA	HCPL-5631	8102802PC
55189 (GEN)	5962-8688801CA	55501EFJ/BXA	8601802XA	HCPL-5631#100	8102802YA
SNJ55189AFK	5962-86888022A	55501EJ/BQA	8601802QA	HCPL-5631#100	8102802YC
SNJ55189AJ	5962-8688802CA	55551/BXA	5962-8605401XA	HCPL-5631#200	8102802PA
SNJ55189AW	5962-8688802DA	55551/BYA	5962-8605401YA	HCPL-5631#300	8102802ZA
55ALS194/B2A	5962-88648012A	55552/BXA	5962-8605402XA	HCPL-563K#100	5962-9800102KYA
55ALS194/BEA	5962-8864801EA	55552/BYA	5962-8605402YA	HCPL-563K#100	5962-9800102KYC
55ALS194/BFA	5962-8864801FA	55553/BXA	5962-8605501XA	HCPL-563K#200	5962-9800102KPA
55ALS195 (GEN)	5962-88649012A	55553/BYA	5962-8605501YA	HCPL-563K#300	5962-9800102KZA
55ALS195 (GEN)	5962-8864901EA	55554/BXA	5962-8605502XA	TLV5638MFKB	5962-9957601Q2A
55ALS195 (GEN)	5962-8864901FA	55554/BYA	5962-8605502YA	TLV5638MJGB	5962-9957601QPA
5521 (GEN)	5962-9087901MVA	55563A (GEN)	5962-9081301MXA	5C6408-70 (GEN)	5962-3829406MUA
HCPL-5531	5962-8767902PC	55564A (GEN)	5962-9081302MXA	5C6408-12 (GEN)	5962-3829446MYA
HCPL-5531#100	5962-8767902YA	TLC556MFKB	5962-89503022A	5C6408-12 (GEN)	5962-3829447MYA
HCPL-5531#100	5962-8767902YC	TLC556MJB	5962-8950302CA	5C6408-15 (GEN)	5962-8969106NA
HCPL-5531#200	5962-8767902PA	IP5560J-DESC	5962-8672201EA	5C6408-15 (GEN)	5962-8969106YA
HCPL-5531#300	5962-8767902XA	5565250 (GEN)	5962-8751427XA	5C6408-20 (GEN)	5962-3829430MMA
SNJ55LVDS31FK	5962-9762101Q2A	5565250 (GEN)	5962-8751427YA	5C6408-20 (GEN)	5962-3829430MYA
SNJ55LVDS31J	5962-9762101QEA	5565250 (GEN)	5962-8751427ZA	5C6408-20 (GEN)	5962-3829430MZA
SNJ55LVDS31W	5962-9762101QFA	AD558SD/883B	5962-8778901EA	5C6408-20 (GEN)	5962-8969104NA
SNV55LVDS31W	5962-9762101VFA	AD558SE/883B	5962-87789012A	5C6408-20 (GEN)	5962-8969104YA
SNJ55LVDS32FK	5962-9762201Q2A	AD558TD/883B	5962-8778902EA	5C6408-25 (GEN)	5962-3829428MMA
SNJ55LVDS32FK	5962-9762202Q2A	AD558TE/883B	5962-87789022A	5C6408-25 (GEN)	5962-3829428MYA
SNJ55LVDS32J	5962-9762201QEA	55LBC976 (GEN)	5962-9672901QXA	5C6408-25 (GEN)	5962-3829428MZA
SNJ55LVDS32W	5962-9762201QFA	55976A1 (GEN)	5962-9689301NYD	5C6408-25 (GEN)	5962-3829429MMA
SNV55LVDS32W	5962-9762201VFA	SNJ55976A1WD	5962-9689301QXA	5C6408-25 (GEN)	5962-3829429MYA
SN55LVDS33-SP	5962-0724801VFA	55976A2 (GEN)	5962-9689302NYD	5C6408-25 (GEN)	5962-3829429MZA
5537 (GEN)	5962-8760802PA	SNJ55976A2WD	5962-9689302QXA	5C6408-25 (GEN)	5962-8969102NA
5539 (GEN)	5962-8606401CA	HCPL-560K	5962-9085501KPC	5C6408-25 (GEN)	5962-8969102YA
HCPL-553K	5962-8767906KPC	HCPL-560K#100	5962-9085501KYA	5C6408-35 (GEN)	5962-3829426MMA
HCPL-553K#100	5962-8767906KYA	HCPL-560K#100	5962-9085501KYC	5C6408-35 (GEN)	5962-3829426MYA
HCPL-553K#100	5962-8767906KYC	HCPL-560K#200	5962-9085501KPA	5C6408-35 (GEN)	5962-3829426MZA
HCPL-553K#200	5962-8767906KPA	HCPL-560K#300	5962-9085501KXA	5C6408-35 (GEN)	5962-3829427MMA
HCPL-553K#300	5962-8767906KXA	SL560AC (GEN)	5962-9052001XA	5C6408-35 (GEN)	5962-3829427MYA
SNJ55451BFB	77049022A	56001-20 (GEN)	5962-8951201XA	5C6408-35 (GEN)	5962-3829427MZA
SNJ55451BJG	7704902PA	56001-20 (GEN)	5962-8951201YC	5C6408-45 (GEN)	5962-3829424MMA
SNJ55452BFB	77049012A	56001A-20 (GEN)	5962-8951202XA	5C6408-45 (GEN)	5962-3829424MYA
SNJ55452BJG	7704901PA	56001A-20 (GEN)	5962-8951202YC	5C6408-45 (GEN)	5962-3829424MZA



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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
5C6408-45 (GEN)	5962-3829425MMA	WS57C010F-35CMB	5962-8961416MYA	57C256F-70	5962-8606308YA
5C6408-45 (GEN)	5962-3829425MYA	WS57C010F-35CMB	5962-8961416MYC	57C256F-70	5962-8606308YC
5C6408-45 (GEN)	5962-3829425MZA	WS57C010F-35DMB	5962-8961416MXA	WS57C291C-25CMB	5962-87650053A
5C6408-45 (GEN)	5962-8552506TA	WS57C010F-45CMB	5962-8961415MYA	WS57C291C-25CMB	5962-87650053C
5C6408-45 (GEN)	5962-8552506YA	WS57C010F-45CMB	5962-8961415MYC	WS57C291C-25FMB	5962-8765005KA
5C6408-55 (GEN)	5962-3829409MUA	WS57C010F-45DMB	5962-8961415MXA	WS57C291C-25KMB	5962-8873404LA
5C6408-55 (GEN)	5962-3829422MMA	WS57C010F-55CMB	5962-8961409MYA	WS57C291C-25TMB	5962-8765005LA
5C6408-55 (GEN)	5962-3829422MYA	WS57C010F-55CMB	5962-8961409MYC	WS57C291C-25ZMB	5962-88734043A
5C6408-55 (GEN)	5962-3829422MZA	WS57C010F-55CMB	5962-8961414MYA	WS57C291C-25ZMB	5962-88734043C
5C6408-55 (GEN)	5962-3829423MMA	WS57C010F-55CMB	5962-8961414MYC	WS57C291C-35CMB	5962-87650033A
5C6408-55 (GEN)	5962-3829423MUA	WS57C010F-55DMB	5962-8961409MXA	WS57C291C-35CMB	5962-87650033C
5C6408-55 (GEN)	5962-3829423MYA	WS57C010F-55DMB	5962-8961414MXA	WS57C291C-35FMB	5962-8765003KA
5C6408-55 (GEN)	5962-3829423MZA	WS57C010F-70CMB	5962-8961408MYA	WS57C291C-35KMB	5962-8873403LA
5C6408-70 (GEN)	5962-3829406MMA	WS57C010F-70CMB	5962-8961408MYC	WS57C291C-35TMB	5962-8765003LA
5C6408-70 (GEN)	5962-3829420MMA	WS57C010F-70CMB	5962-8961413MYA	WS57C291C-35ZMB	5962-88734033A
5C6408-70 (GEN)	5962-3829420MUA	WS57C010F-70CMB	5962-8961413MYC	WS57C291C-35ZMB	5962-88734033C
5C6408-70 (GEN)	5962-3829420MYA	WS57C010F-70DMB	5962-8961408MXA	WS57C291C-45CMB	5962-87650043A
5C6408-70 (GEN)	5962-3829420MZA	WS57C010F-70DMB	5962-8961413MXA	WS57C291C-45CMB	5962-87650043C
5C6408-70 (GEN)	5962-3829421MMA	WS57C010F-90CMB	5962-8961407MYA	WS57C291C-45FMB	5962-8765004KA
5C6408-70 (GEN)	5962-3829421MUA	WS57C010F-90CMB	5962-8961407MYC	WS57C291C-45KMB	5962-8873402LA
5C6408-70 (GEN)	5962-3829421MYA	WS57C010F-90DMB	5962-8961407MXA	WS57C291C-45TMB	5962-8765004LA
5C6408-70 (GEN)	5962-3829421MZA	HCPL-5701#100	5962-8981001YA	WS57C291C-45ZMB	5962-88734023A
565AS (GEN)	5962-9689201VKA	HCPL-5701#100	5962-8981001YC	WS57C291C-45ZMB	5962-88734023C
565AS (GEN)	5962-9689201VLA	HCPL-5701#300	5962-8981001XA	WS57C291C-50CMB	5962-87650013A
565AT (GEN)	5962-9689202VLA	HCPL-570K#300	5962-8981002KXA	WS57C291C-50CMB	5962-87650013C
AD565ASD/QMLV	5962-9689201VJA	AD571SD/883B	5962-8680202VA	WS57C291C-50FMB	5962-8765001KA
AD565ATD/QMLV	5962-9689202VJA	AD571SD/QMLV	5962-8680203VVA	WS57C291C-50TMB	5962-8765001LA
HS0-565BRH-Q	5962R9675502V9A	WS57C128FB-70CMB	5962-8766108YA	WS57C291C-55CMB	5962-87650023A
HS1-565BRH-Q	5962R9675502VJC	WS57C128FB-70DMB	5962-8766108XA	WS57C291C-55CMB	5962-87650023C
HS-565A (GEN)	5962R9675501TJC	WS57C191C-25HMB	5962-8873404KA	WS57C291C-55FMB	5962-8765002KA
HS-565A (GEN)	5962R9675501TXC	WS57C191C-35HMB	5962-8873403KA	WS57C291C-55KMB	5962-8873401LA
HS-565A (GEN)	5962R9675501V9A	WS57C191C-35YMB	5962-8873403JA	WS57C291C-55TMB	5962-8765002LA
HS-565A (GEN)	5962R9675501VJC	WS57C191C-45DMB	5962-8765004JA	WS57C291C-55ZMB	5962-88734013A
HS-565A (GEN)	5962R9675501VXC	WS57C191C-45HMB	5962-8873402KA	WS57C291C-55ZMB	5962-88734013C
HS9-565BRH-Q	5962R9675502VXC	WS57C191C-45YMB	5962-8873402JA	ACS573 (GEN)	5962F9672401VRC
HCPL-5651	8102805PC	WS57C191C-50DMB	5962-8765001JA	ACS573KMSR	5962F9672401VXC
HCPL-5651#200	8102805PA	WS57C191C-55DMB	5962-8765002JA	ACTS573 (GEN)	5962F9672501VRC
567 (GEN)	5962-8700301CA	WS57C191C-55HMB	5962-8873401KA	ACTS573 (GEN)	5962F9672501VXC
567 (GEN)	5962-8700301PA	WS57C191C-55YMB	5962-8873401JA	AD573SD/883	5962-8850501RA
AD567SD/883B	5962-8780101XA	WS57C191C-25YMB	5962-8873404JA	HCPL-573K	5962-8978503KPC
DAC5675AMHFG-V	5962-0720401VXC	57C256F-45	5962-8606310UA	HCPL-573K#100	5962-8978503KYA
568A (GEN)	5962-9458201MRA	57C256F-45	5962-8606310XA	HCPL-573K#100	5962-8978503KYC
AD568SE (GEN)	5962-89808023A	57C256F-45	5962-8606310YA	HCPL-573K#200	5962-8978503KPA
AD568SQ (GEN)	5962-8980801JA	57C256F-45	5962-8606310YC	HCPL-573K#300	5962-8978503KZA
AD568SQ/883B	5962-8980801LA	AT27C256R-45/UA	5962-8606310UA	HCS573 (GEN)	5962R9579401V9A
AD570SD/883B	5962-8680201VA	57C256F-55	5962-8606309UA	HCS573 (GEN)	5962R9579401VRC
HCPL-570K	5962-8981002KPC	57C256F-55	5962-8606309XA	HCS573KMSR	5962R9579401VXC
HCPL-570K#200	5962-8981002KPA	57C256F-55	5962-8606309YA	ACS573 (GEN)	5962F9672402V9A
HI-5700S (GEN)	5962-9467801MXA	57C256F-55	5962-8606309YC	ACS573 (GEN)	5962F9672402VRC
HCPL-5701	5962-8981001PC	AT27C256R-55/XA	5962-8606309XA	ACS573 (GEN)	5962F9672402VXC
HCPL-5701#200	5962-8981001PA	AT27C256R-55/YA	5962-8606309YA	ACTS573-02 (GEN)	5962F9672502V9A
HCPL-570K#100	5962-8981002KYA	AT27C256R-55/YC	5962-8606309YC	ACTS573-02 (GEN)	5962F9672502VRC
HCPL-570K#100	5962-8981002KYC	57C256F-70	5962-8606308XA	ACTS573-02 (GEN)	5962F9672502VXC



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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
ACTS573-02 (GEN)	5962R9672502TRC	C57402 (GEN)	5962-87791062A	WS57C45-35TMB	5962-8752902LA
ACTS573-02 (GEN)	5962R9672502TXC	C57402 (GEN)	5962-8779106VA	WS57C45-35ZMB	5962-88735023A
HCPL-5731	5962-8978501PC	C57402A (GEN)	5962-87791082A	WS57C45-35ZMB	5962-88735023C
HCPL-5731#100	5962-8978501YA	C57402A (GEN)	5962-8779108VA	WS57C45-35ZMB	5962-88735033A
HCPL-5731#100	5962-8978501YC	WS57C43C-35-CMB	5962-90658043A	WS57C45-35ZMB	5962-88735033C
HCPL-5731#200	5962-8978501PA	WS57C43C-35-CMB	5962-90658043C	WS57C45-35ZMB	5962-89815013A
HCPL-5731#300	5962-8978501ZA	WS57C43C-35-DMB	5962-9065804JA	WS57C45-35ZMB	5962-89815013C
574AT (GEN)	5962-8512704YA	WS57C43C-35-DMB	5962-9065804JC	WS57C45-45CMB	5962-87529013A
574AU (GEN)	5962-8512703XA	WS57C43C-35-FMB	5962-9065804KA	WS57C45-45CMB	5962-87529013C
574AU (GEN)	5962-8512703YA	WS57C43C-35-FMB	5962-9065804KC	WS57C45-45FMB	5962-8752901KA
574ZA (GEN)	5962-85127053A	WS57C43C-35-TMB	5962-9065804LA	WS57C45-45HMB	5962-8873501KA
574ZA (GEN)	5962-8512705XC	WS57C43C-35-TMB	5962-9065804LC	WS57C45-45KMB	5962-8873501LA
574ZB (GEN)	5962-85127063A	WS57C43C-45-CMB	5962-90658033A	WS57C45-45TMB	5962-8752901LA
574ZB (GEN)	5962-8512706XC	WS57C43C-45-CMB	5962-90658033C	WS57C45-45ZMB	5962-88735013A
AD574ATD/883B	5962-8512702XA	WS57C43C-45-DMB	5962-9065803JA	WS57C45-45ZMB	5962-88735013C
AD574ATD/QMLR	5962R8512702VXA	WS57C43C-45-DMB	5962-9065803JC	WS57C49C-35CMB	5962-87515073A
AD574ATD/QMLV	5962-8512702VXA	WS57C43C-45-FMB	5962-9065803KA	WS57C49C-35CMB	5962-87515073C
AD574ATE/883B	5962-85127023A	WS57C43C-45-FMB	5962-9065803KC	WS57C49C-35CMB	5962-87515083A
AD574ATF/QMLR	5962R8512702VZA	WS57C43C-45-TMB	5962-9065803LA	WS57C49C-35CMB	5962-87515083C
AD574ATF/QMLV	5962-8512702VZA	WS57C43C-45-TMB	5962-9065803LC	WS57C49C-35DMB	5962-8751507JA
AD574AUD/883B	5962-8512701XA	WS57C43C-55-CMB	5962-90658023A	WS57C49C-35DMB	5962-8751508JA
AD574AUD/QMLR	5962R8512701VXA	WS57C43C-55-CMB	5962-90658023C	WS57C49C-35FMB	5962-8751507KA
AD574AUD/QMLV	5962-8512701VXA	WS57C43C-55-DMB	5962-9065802JA	WS57C49C-35FMB	5962-8751508KA
AD574AUE/883B	5962-85127013A	WS57C43C-55-DMB	5962-9065802JC	WS57C49C-35HMB	5962-9080303MKA
AD574AUF/QMLR	5962R8512701VZA	WS57C43C-55-FMB	5962-9065802KA	WS57C49C-35HMB	5962-9080307MKA
AD574AUF/QMLV	5962-8512701VZA	WS57C43C-55-FMB	5962-9065802KC	WS57C49C-35KMB	5962-9080303MLA
HCTS574 (GEN)	5962R9575801V9A	WS57C43C-55-TMB	5962-9065802LA	WS57C49C-35KMB	5962-9080307MLA
HCTS574 (GEN)	5962R9575801VRC	WS57C43C-55-TMB	5962-9065802LC	WS57C49C-35TMB	5962-8751507LA
HCTS574 (GEN)	5962R9575801VXC	WS57C43C-70-CMB	5962-90658013A	WS57C49C-35TMB	5962-8751508LA
HI1-574ATD/883	5962-8512704XA	WS57C43C-70-CMB	5962-90658013C	WS57C49C-35YMB	5962-9080307MJA
HS574AT (GEN)	5962-85127083C	WS57C43C-70-DMB	5962-9065801JA	WS57C49C-35ZMB	5962-9080303M3A
HS574AT (GEN)	5962-8512708XC	WS57C43C-70-DMB	5962-9065801JC	WS57C49C-35ZMB	5962-9080303M3C
HS574AU (GEN)	5962-85127073C	WS57C43C-70-FMB	5962-9065801KA	WS57C49C-35ZMB	5962-9080307M3A
HS574AU (GEN)	5962-8512707XC	WS57C43C-70-FMB	5962-9065801KC	WS57C49C-35ZMB	5962-9080307M3C
MX574ATD/883B	5962-8512702XC	WS57C43C-70-TMB	5962-9065801LA	WS57C49C-45CMB	5962-87515013A
MX574ATE/883B	5962-85127023C	WS57C43C-70-TMB	5962-9065801LC	WS57C49C-45CMB	5962-87515013C
MX574ATQ/883B	5962-8512702XA	WS57C45-25HMB	5962-8873504KA	WS57C49C-45CMB	5962-87515053A
MX574AUD/883B	5962-8512701XC	WS57C45-25HMB	5962-8981502KA	WS57C49C-45CMB	5962-87515053C
57401 (GEN)	5962-87791012A	WS57C45-25KMB	5962-8873504LA	WS57C49C-45CMB	5962-87515093A
57401 (GEN)	5962-8779101EA	WS57C45-25KMB	5962-8981502LA	WS57C49C-45CMB	5962-87515093C
57401A (GEN)	5962-87791032A	WS57C45-25ZMB	5962-88735043A	WS57C49C-45DMB	5962-8751501JA
57401A (GEN)	5962-8779103EA	WS57C45-25ZMB	5962-88735043C	WS57C49C-45DMB	5962-8751505JA
57L401D (GEN)	5962-8779109EA	WS57C45-25ZMB	5962-89815023A	WS57C49C-45DMB	5962-8751509JA
C57401 (GEN)	5962-87791052A	WS57C45-25ZMB	5962-89815023C	WS57C49C-45FMB	5962-8751501KA
C57401 (GEN)	5962-8779105EA	WS57C45-35CMB	5962-87529023A	WS57C49C-45FMB	5962-8751505KA
C57401A (GEN)	5962-87791072A	WS57C45-35CMB	5962-87529023C	WS57C49C-45FMB	5962-8751509KA
C57401A (GEN)	5962-8779107EA	WS57C45-35FMB	5962-8752902KA	WS57C49C-45HMB	5962-9080302MKA
57L4013D (GEN)	5962-8779111EA	WS57C45-35HMB	5962-8873502KA	WS57C49C-45HMB	5962-9080306MKA
57402 (GEN)	5962-87791022A	WS57C45-35HMB	5962-8873503KA	WS57C49C-45KMB	5962-9080302MLA
57402 (GEN)	5962-8779102VA	WS57C45-35HMB	5962-8981501KA	WS57C49C-45KMB	5962-9080306MLA
57402A (GEN)	5962-87791042A	WS57C45-35KMB	5962-8873502LA	WS57C49C-45TMB	5962-8751501LA
57402A (GEN)	5962-8779104VA	WS57C45-35KMB	5962-8873503LA	WS57C49C-45TMB	5962-8751505LA
57L402D (GEN)	5962-8779110VA	WS57C45-35KMB	5962-8981501LA	WS57C49C-45TMB	5962-8751509LA

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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
WS57C49C-45YMB	5962-9080306MJA	HCPL-576K#300	5962-8947702KXA	AD590JF/883B	5962-8757101XA
WS57C49C-45ZMB	5962-9080302M3A	AD578S (GEN)	5962-8865801XA	AD590JH/883B	5962-8757101YA
WS57C49C-45ZMB	5962-9080302M3C	AD578T (GEN)	5962-8865802XA	AD590K (GEN)	5962-8757102VXA
WS57C49C-45ZMB	5962-9080306M3A	AD578ZS (GEN)	5962-8865803XA	AD590K (GEN)	5962-8757102VYA
WS57C49C-45ZMB	5962-9080306M3C	AD578ZT (GEN)	5962-8865804XA	AD590KF/883B	5962-8757102XA
WS57C49C-55CMB	5962-87515023A	AD580SH/883B	5962-8686101XA	AD590KH/883B	5962-8757102YA
WS57C49C-55CMB	5962-87515023C	AD580TH/883B	5962-8686102XA	AD590LF/883B	5962-8757103XA
WS57C49C-55CMB	5962-87515063A	AD580UH/883B	5962-8686103XA	AD590LF/QMLR	5962R8757103VXA
WS57C49C-55CMB	5962-87515063C	MTLT580SQD8	5962-8686101PA	AD590LF/QMLV	5962-8757103VXA
WS57C49C-55CMB	5962-87515103A	MTLT580SQH	5962-8686101XA	AD590LH/883B	5962-8757103YA
WS57C49C-55CMB	5962-87515103C	MTLT580TQD8	5962-8686102PA	AD590LH/QMLR	5962R8757103VYA
WS57C49C-55DMB	5962-8751502JA	MTLT580TQH	5962-8686102XA	AD590LH/QMLV	5962-8757103VYA
WS57C49C-55DMB	5962-8751506JA	MTLT580UQD8	5962-8686103PA	AD590MF/883B	5962-8757104XA
WS57C49C-55DMB	5962-8751510JA	MTLT580UQH	5962-8686103XA	AD590MF/QMLR	5962R8757104VXA
WS57C49C-55FMB	5962-8751502KA	MIC5800 (GEN)	5962-8764002CA	AD590MF/QMLV	5962-8757104VXA
WS57C49C-55FMB	5962-8751506KA	MIC5801AJBQ	5962-8764001WA	AD590MH/883B	5962-8757104YA
WS57C49C-55FMB	5962-8751510KA	AD581SH/883B	5962-8688201XA	AD590MH/QMLR	5962R8757104VYA
WS57C49C-55HMB	5962-9080301MKA	AD581TH/883B	5962-8688202XA	AD590MH/QMLV	5962-8757104VYA
WS57C49C-55HMB	5962-9080305MKA	AD581UH/883B	5962-8688203XA	MSK5900HRH	5962R0522001HSA
WS57C49C-55KMB	5962-9080301MLA	AS58C1001ECA-15/883	5962-3826718QUA	MSK5900HRH	5962R0522001HSC
WS57C49C-55KMB	5962-9080305MLA	AS58C1001ECA-20/883	5962-3826717QUA	MSK5900KRH	5962R0522001KSA
WS57C49C-55TMB	5962-8751502LA	AS58C1001ECA-25/883	5962-3826716QUA	MSK5900KRH	5962R0522001KSC
WS57C49C-55TMB	5962-8751506LA	AS58C1001F-15/883C	5962-3826718QMA	HI5905 (GEN)	5962-9859101NXB
WS57C49C-55TMB	5962-8751510LA	AS58C1001F-20/883C	5962-3826717QMA	MN5906MVA	5962-9326201MVA
WS57C49C-55YMB	5962-9080305MJA	AS58C1001F-25/883C	5962-3826716QMA	MN5906MVC	5962-9326201MVC
WS57C49C-55ZMB	5962-9080301M3A	AS58C1001SF-15/883C	5962-3826718QNA	MSK5910HRH	5962R0522002HTA
WS57C49C-55ZMB	5962-9080301M3C	AS58C1001SF-20/883C	5962-3826717QNA	MSK5910HRH	5962R0522002HTC
WS57C49C-55ZMB	5962-9080305M3A	AS58C1001SF-25/883C	5962-3826716QNA	MSK5910HRHG	5962R0522002HUA
WS57C49C-55ZMB	5962-9080305M3C	MIC5822 (GEN)	5962-8764101EA	MSK5910HRHG	5962R0522002HUC
WS57C49C-70CMB	5962-87515033A	AD584S (GEN)	5962-3812801M2A	MSK5910KRH	5962R0522002KTA
WS57C49C-70CMB	5962-87515033C	AD584SH/QMLR	5962R3812801VGA	MSK5910KRH	5962R0522002KTC
WS57C49C-70DMB	5962-8751503JA	AD584SH/QMLV	5962-3812801VGA	MSK5910KRHG	5962R0522002KUA
WS57C49C-70FMB	5962-8751503KA	AD584T (GEN)	5962-3812802M2A	MSK5910KRHG	5962R0522002KUC
WS57C49C-70TMB	5962-8751503LA	AD584TH/QMLR	5962R3812802VGA	592 (GEN)	84185022A
WS57C49C-90CMB	5962-87515043A	AD584TH/QMLV	5962-3812802VGA	592 (GEN)	8418502CA
WS57C49C-90CMB	5962-87515043C	MX584S (GEN)	5962-3812803M2C	592 (GEN)	8418502HA
WS57C49C-90DMB	5962-8751504JA	MX584S (GEN)	5962-3812803MGC	592 (GEN)	8418502IA
WS57C49C-90FMB	5962-8751504KA	MX584S (GEN)	5962-3812803MPA	MSK5920-1.5HRHD	5962R0522004HZA
WS57C49C-90TMB	5962-8751504LA	MX584T (GEN)	5962-3812804M2C	MSK5920-1.5HRHD	5962R0522004HZC
MPT57571 (GEN)	5962-9958901QXC	MX584T (GEN)	5962-3812804MGC	MSK5920-1.5HRHS	5962R0522004HXA
MPT57604 (GEN)	5962-9959001QXC	MX584T (GEN)	5962-3812804MPA	MSK5920-1.5HRHS	5962R0522004HXC
MPT57605	5962-0151301QXC	AD585SE/883B	5962-87540012A	MSK5920-1.5HRHU	5962R0522004HYA
HCPL-5761	5962-8947701PC	AD585SQ/883B	5962-8754001CA	MSK5920-1.5HRHU	5962R0522004HYC
HCPL-5761#100	5962-8947701YA	AD586SQ/883B	5962-8982401PA	MSK5920-1.5KRHD	5962R0522004KZA
HCPL-5761#100	5962-8947701YC	AD586TQ/883B	5962-8982402PA	MSK5920-1.5KRHD	5962R0522004KZC
HCPL-5761#200	5962-8947701PA	AD587S (GEN)	5962-8982501PA	MSK5920-1.5KRHS	5962R0522004KXA
HCPL-5761#300	5962-8947701XA	AD587TQ/883B	5962-8982502PA	MSK5920-1.5KRHS	5962R0522004KXC
57C64-70 (GEN)	8510207YA	AD587UQ/883B	5962-8982503PA	MSK5920-1.5KRHU	5962R0522004KYA
57C64-70 (GEN)	8510207ZA	AD588S (GEN)	5962-89728012A	MSK5920-1.5KRHU	5962R0522004KYC
HCPL-576K	5962-8947702KPC	AD588S (GEN)	5962-8972801EA	MSK5920-1.9HRHD	5962R0522005HZA
HCPL-576K#100	5962-8947702KYA	AD588T (GEN)	5962-8972802EA	MSK5920-1.9HRHD	5962R0522005HZC
HCPL-576K#100	5962-8947702KYC	AD588TE/883B	5962-89728022A	MSK5920-1.9HRHS	5962R0522005HXA
HCPL-576K#200	5962-8947702KPA	AD589TH/QMLV	5962-8992901VXA	MSK5920-1.9HRHS	5962R0522005HXC

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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
MSK5920-1.9HRHU	5962R0522005HYA	MSK5920-5.0KRHS	5962R0522009KXC	TSPC603EMAB/C5L	5962-9760804QXA
MSK5920-1.9HRHU	5962R0522005HYC	MSK5920-5.0KRHU	5962R0522009KYA	TSPC603RMABQ8LC	5962-9760806QXA
MSK5920-1.9KRHD	5962R0522005KZA	MSK5920-5.0KRHU	5962R0522009KYC	TSPC603RMGSB/Q10L	5962-9760807QYA
MSK5920-1.9KRHD	5962R0522005KZC	MSK5921HRHD	5962R0522003HZA	TSPC603RMGSB/Q12L	5962-9760808QYA
MSK5920-1.9KRHS	5962R0522005KXA	MSK5921HRHD	5962R0522003HXC	TSPC603RMGSB/Q6LC	5962-9760805QYA
MSK5920-1.9KRHS	5962R0522005KXC	MSK5921HRHS	5962R0522003HXA	TSPC603RMGSB/Q8LC	5962-9760806QYA
MSK5920-1.9KRHU	5962R0522005KYA	MSK5921HRHS	5962R0522003HXC	604A (GEN)	5962-8956401EA
MSK5920-1.9KRHU	5962R0522005KYC	MSK5921HRHU	5962R0522003HYA	604A (GEN)	5962-9650801NXA
MSK5920-2.5HRHD	5962R0522006HZA	MSK5921HRHU	5962R0522003HYC	604A (GEN)	5962-9650801QEA
MSK5920-2.5HRHD	5962R0522006HXC	MSK5921KRHD	5962R0522003KZA	604A (GEN)	5962-9650802NXA
MSK5920-2.5HRHS	5962R0522006HXA	MSK5921KRHD	5962R0522003KZC	LM604 (GEN)	5962-8963901VA
MSK5920-2.5HRHS	5962R0522006HXC	MSK5921KRHS	5962R0522003KXA	605 (GEN)	5962-9064401MRA
MSK5920-2.5HRHU	5962R0522006HYA	MSK5921KRHS	5962R0522003KXC	605 (GEN)	5962-9064401MXA
MSK5920-2.5HRHU	5962R0522006HYC	MSK5921KRHU	5962R0522003KYA	LMF60-50 (GEN)	5962-9096702MCA
MSK5920-2.5KRHD	5962R0522006KZA	MSK5921KRHU	5962R0522003KYC	605 (GEN)	5962-9064401NYA
MSK5920-2.5KRHD	5962R0522006KZC	AD598SD/883B	5962-9067101MRA	605 (GEN)	5962-9064402NYA
MSK5920-2.5KRHS	5962R0522006KXA	TL598 (GEN)	5962-9166801Q2A	LMC6061 (GEN)	5962-9460401MPA
MSK5920-2.5KRHS	5962R0522006KXC	TL598 (GEN)	5962-9166801QEA	LMC6062AMJ/883	5962-9209403MPA
MSK5920-2.5KRHU	5962R0522006KYA	600 (GEN)	5962-8686401LA	LMC6064 (GEN)	5962-9209303MCA
MSK5920-2.5KRHU	5962R0522006KYC	600 (GEN)	5962-8686401XA	610 (GEN)	5962-8947601LA
MSK5920-2.8HRHD	5962R0522007HZA	AD600SQ/883B	5962-9457201MEA	EP610-15 (GEN)	5962-8947603LA
MSK5920-2.8HRHD	5962R0522007HXC	UT600*QCR	5962R96B0224Q*C	PALCE610H-20 (GEN)	5962-9169501M3A
MSK5920-2.8HRHS	5962R0522007HXA	UT600*VCR	5962R96B0224V*C	PALCE610H-20 (GEN)	5962-9169501MLA
MSK5920-2.8HRHS	5962R0522007HXC	XQV600-4CB228	5962-9957301QYC	EP610-25 (GEN)	5962-8947602LA
MSK5920-2.8HRHU	5962R0522007HYA	XQV600-4CB228	5962-9957301QZC	DG611 (GEN)	5962-9325501M2A
MSK5920-2.8HRHU	5962R0522007HYC	XQVR600-4CB228	5962R9957301QYC	DG611 (GEN)	5962-9325501MEA
MSK5920-2.8KRHD	5962R0522007KZA	XQVR600-4CB228	5962R9957301QZC	6116-82 (GEN)	8403604JA
MSK5920-2.8KRHD	5962R0522007KZC	XQV600-4HQ240	5962-9957301NTB	6116-83 (GEN)	8403605JA
MSK5920-2.8KRHS	5962R0522007KXA	XQVR600-4HQ240	5962R9957301NTB	6116-120/3A	84036153A
MSK5920-2.8KRHS	5962R0522007KXC	XQV600-4BG432	5962-9957301NUA	6116-120/KA	8403615KA
MSK5920-2.8KRHU	5962R0522007KYA	XQVR600-4BG432	5962R9957301NUA	6116-120/XA	8403615XA
MSK5920-2.8KRHU	5962R0522007KYC	DG601A (GEN)	5962-9089101M2A	6116-120/YA	8403615YA
MSK5920-3.3HRHD	5962R0522008HXA	DG601A (GEN)	5962-9089101MEA	IDT6116LA120DB	8403615JA
MSK5920-3.3HRHD	5962R0522008HXC	LMF60-100 (GEN)	5962-9096701MCA	IDT6116LA120TDB	8403615LA
MSK5920-3.3HRHD	5962R0522008HZA	AT60142F-DC15MMQ	5962-0520802QXC	6116SA20 (GEN)	5962-8969002XA
MSK5920-3.3HRHD	5962R0522008HXC	AT60142F-DC15MSR	5962R0520802VXC	IDT6116SA20DB	5962-8969002JA
MSK5920-3.3HRHU	5962R0522008HYA	AT60142F-DC15MSV	5962-0520802VXC	IDT6116SA20TDB	5962-8969002LA
MSK5920-3.3HRHU	5962R0522008HYC	AT60142F-DS15MMQ	5962-0520802QYC	QP6116A-20DMB	5962-8969002JA
MSK5920-3.3KRHD	5962R0522008KXA	AT60142F-DS15MSR	5962R0520802VYC	QP6116A-20LMB	5962-89690023A
MSK5920-3.3KRHD	5962R0522008KXC	AT60142F-DS15MSV	5962-0520802VYC	6116LA25 (GEN)	5962-8874002XA
MSK5920-3.3KRHD	5962R0522008KZA	AT60142FT-DC17MMQ	5962-0520801QXC	6116LA25DB	5962-8874002JA
MSK5920-3.3KRHD	5962R0522008KZC	AT60142FT-DC17MSR	5962R0520801VXC	6116LA25TDB	5962-8874002LA
MSK5920-3.3KRHU	5962R0522008KYA	AT60142FT-DC17MSV	5962-0520801VXC	6116SA25 (GEN)	5962-8969001XA
MSK5920-3.3KRHU	5962R0522008KYC	AT60142FT-DS17MMQ	5962-0520801QYC	IDT6116SA25DB	5962-8969001JA
MSK5920-5.0HRHD	5962R0522009HZA	AT60142FT-DS17MSR	5962R0520801VYC	IDT6116SA25TDB	5962-8969001LA
MSK5920-5.0HRHD	5962R0522009HXC	AT60142FT-DS17MSV	5962-0520801VYC	QP6116A-25DMB	5962-8969001JA
MSK5920-5.0HRHS	5962R0522009HXA	602A (GEN)	5962-9073201MPA	QP6116A-25LMB	5962-89690013A
MSK5920-5.0HRHS	5962R0522009HXC	AD602SQ/883B	5962-9457202MEA	6116LA35 (GEN)	5962-8874001XA
MSK5920-5.0HRHU	5962R0522009HYA	AD603SQ/883B	5962-9457203MPA	6116LA35DB	5962-8874001JA
MSK5920-5.0HRHU	5962R0522009HYC	PC603E-300	5962-9760809QYA	6116LA35TDB	5962-8874001LA
MSK5920-5.0KRHD	5962R0522009KZA	PC603E-80 (GEN)	5962-9760801QXA	QP6116A-35DMB	8403614JA
MSK5920-5.0KRHD	5962R0522009KZC	TSPC603EMAB/C3L	5962-9760802QXA	QP6116A-35LMB	84036143A
MSK5920-5.0KRHS	5962R0522009KXA	TSPC603EMAB/C4L	5962-9760803QXA	6116LA45 (GEN)	84036083A

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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
6116LA45 (GEN)	8403608KA	6N134/883B#300	8102801TA	BU-61580V1-130	5962-9306503HYC
6116LA45 (GEN)	8403608XA	LM614AMJ/883	5962-9300401MEA	BU-61580V1-140	5962-9306503HYA
IDT6116LA45DB	8403608JA	6N140A	8302401EA	BU-61580V1-150	5962-9306503HYA
IDT6116LA45TDB	8403608LA	6N140A	8302401EC	BU-61580BS2-110	5962-9306504HXC
IDT6116SA45DB	8403609JA	6N140A	8302401XA	BU-61580BS2-130	5962-9306504HXC
IDT6116SA45TDB	8403609LA	6N140A/883B	8302401EC	BU-61580BS2-140	5962-9306504HXA
QP6116A-45DMB	8403609JA	6N140A/883B#100	8302401YA	BU-61580BS2-150	5962-9306504HXA
QP6116A-45LMB	84036093A	6N140A/883B#100	8302401YC	BU-61580BV2-110	5962-9306504HYC
6116-55/3A	84036103A	6N140A/883B#200	8302401EA	BU-61580BV2-130	5962-9306504HYC
6116-55/KA	8403610KA	6N140A/883B#300	8302401XA	BU-61580BV2-140	5962-9306504HYA
6116-55/XA	8403610XA	6N140A/883B#600	8302401ZA	BU-61580BV2-150	5962-9306504HYA
6116-55/YA	8403610YA	6N140A/883B#600	8302401ZC	BU-61580J2-110	5962-9306504HXC
IDT6116LA55DB	8403610JA	LM6142AMJ-QML	5962-9550301QPA	BU-61580J2-130	5962-9306504HXC
IDT6116LA55TDB	8403610LA	BUS61553 (GEN)	5962-8869201XA	BU-61580S2-110	5962-9306504HXC
IDT6116SA55DB	8403611JA	BUS61554 (GEN)	5962-8869202XA	BU-61580S2-130	5962-9306504HXC
IDT6116SA55TDB	8403611LA	BUS61554 (GEN)	5962-8869202XC	BU-61580S2-140	5962-9306504HXA
QP6116A-55DMB	8403611JA	BUS61555 (GEN)	5962-8869203XA	BU-61580S2-150	5962-9306504HXA
QP6116A-55LMB	84036113A	BUS61556 (GEN)	5962-8869204XA	BU-61580V2-110	5962-9306504HYC
6116LA70 (GEN)	84036123A	BUS61559 (GEN)	5962-9173401HXA	BU-61580V2-130	5962-9306504HYC
6116LA70 (GEN)	8403612KA	BUS61559 (GEN)	5962-9173404HXA	BU-61580V2-140	5962-9306504HYA
6116LA70 (GEN)	8403612XA	BUS61560 (GEN)	5962-9173402HXA	BU-61580V2-150	5962-9306504HYA
6116SA70 (GEN)	84036133A	BUS61561 (GEN)	5962-9173403HXA	BU-61580 (GEN)	5962-9306511HXA
6116SA70 (GEN)	8403613KA	BUS61563 (GEN)	5962-8869201TA	BU-61580 (GEN)	5962-9306511HYA
6116SA70 (GEN)	8403613XA	BUS61563 (GEN)	5962-8869201YA	BU-61580DG3-110	5962-9306532HNC
IDT6116LA70DB	8403612JA	BUS61563 (GEN)	5962-8869201ZA	BU-61580DG3-130	5962-9306532HNC
IDT6116LA70TDB	8403612LA	BUS61564 (GEN)	5962-8869202TA	BU-61580DG3-140	5962-9306532HNA
IDT6116SA70DB	8403613JA	BUS61564 (GEN)	5962-8869202YA	BU-61580DG3-150	5962-9306532HNA
IDT6116SA70TDB	8403613LA	BUS61564 (GEN)	5962-8869202ZA	BU-61580DS3-110	5962-9306532HXC
6116L-90 (GEN)	8403616YA	BUS61565 (GEN)	5962-8869203YA	BU-61580DS3-130	5962-9306532HXC
6116LA90 (GEN)	84036163A	BUS61565 (GEN)	5962-8869203ZA	BU-61580DS3-140	5962-9306532HXA
6116LA90 (GEN)	8403616KA	BUS61569 (GEN)	5962-9173401HYA	BU-61580DS3-150	5962-9306532HXA
6116LA90 (GEN)	8403616XA	BUS61569 (GEN)	5962-9173401HZA	BU-61580DV3-110	5962-9306532HYC
IDT6116LA90DB	8403616JA	BUS61569 (GEN)	5962-9173404HYA	BU-61580DV3-130	5962-9306532HYC
IDT6116LA90TDB	8403616LA	BUS61569 (GEN)	5962-9173404HZA	BU-61580DV3-140	5962-9306532HYA
QP6117A-35LMB	8403614XA	BUS61570 (GEN)	5962-9173402HYA	BU-61580DV3-150	5962-9306532HYA
QP6117A-45LMB	8403609XA	BUS61570 (GEN)	5962-9173402HZA	BU-61581DS3-110	5962-9306536HXC
QP6117A-55LMB	8403611XA	BUS61571 (GEN)	5962-9173403HYA	BU-61581DS3-130	5962-9306536HXC
LM6118 (GEN)	5962-9156501M2A	BUS61571 (GEN)	5962-9173403HZA	BU-61581DS3-140	5962-9306536HXA
LM6118 (GEN)	5962-9156501MPA	BU-61580BS1-110	5962-9306503HXC	BU-61581DS3-150	5962-9306536HXA
DG612 (GEN)	5962-9325502M2A	BU-61580BS1-130	5962-9306503HXC	BU-61580 (GEN)	5962-9306512HXA
DG612 (GEN)	5962-9325502MEA	BU-61580BS1-140	5962-9306503HXA	BU-61580 (GEN)	5962-9306512HYA
LM612A (GEN)	5962-9300201MPA	BU-61580BS1-150	5962-9306503HXA	BU-61580DG6-110	5962-9306533HNC
LM6121 (GEN)	5962-9081201MGA	BU-61580BV1-110	5962-9306503HYC	BU-61580DG6-130	5962-9306533HNC
LM6121 (GEN)	5962-9081201MPA	BU-61580BV1-130	5962-9306503HYC	BU-61580DG6-140	5962-9306533HNA
LM6125 (GEN)	5962-9081501MGA	BU-61580BV1-140	5962-9306503HYA	BU-61580DG6-150	5962-9306533HNA
DG613 (GEN)	5962-9325503M2A	BU-61580BV1-150	5962-9306503HYA	BU-61580DS6-110	5962-9306533HXC
DG613 (GEN)	5962-9325503MEA	BU-61580J1-110	5962-9306503HXC	BU-61580DS6-130	5962-9306533HXC
LM613/M2A	5962-9300301M2A	BU-61580J1-130	5962-9306503HXC	BU-61580DS6-140	5962-9306533HXA
LM613AMJ/883	5962-9300301MEA	BU-61580S1-110	5962-9306503HXC	BU-61580DS6-150	5962-9306533HXA
6N134/883B	8102801EC	BU-61580S1-130	5962-9306503HXC	BU-61580DV6-110	5962-9306533HYC
6N134/883B#100	8102801UA	BU-61580S1-140	5962-9306503HXA	BU-61580DV6-130	5962-9306533HYC
6N134/883B#100	8102801UC	BU-61580S1-150	5962-9306503HXA	BU-61580DV6-140	5962-9306533HYA
6N134/883B#200	8102801EA	BU-61580V1-110	5962-9306503HYC	BU-61580DV6-150	5962-9306533HYA



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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-61581DS6-110	5962-9306537HXC	BU-61581DG6-130	5962-9306537HNC	BU-61585DG3-140	5962-9306538HNA
BU-61581DS6-130	5962-9306537HXC	BU-61581DG6-140	5962-9306537HNA	BU-61585DG3-150	5962-9306538HNA
BU-61581DS6-140	5962-9306537HXA	BU-61581DG6-150	5962-9306537HNA	BU-61585DS3-110	5962-9306538HXC
BU-61581DS6-150	5962-9306537HXA	BU-61581DV6-110	5962-9306537HYC	BU-61585DS3-130	5962-9306538HXC
BU-61581BS1-110	5962-9306507HXC	BU-61581DV6-130	5962-9306537HYC	BU-61585DS3-140	5962-9306538HXA
BU-61581BS1-130	5962-9306507HXC	BU-61581DV6-140	5962-9306537HYA	BU-61585DS3-150	5962-9306538HXA
BU-61581BS1-140	5962-9306507HXA	BU-61581DV6-150	5962-9306537HYA	BU-61585DV3-110	5962-9306538HYC
BU-61581BS1-150	5962-9306507HXA	BU61582 (GEN)	5962-9688705HXA	BU-61585DV3-130	5962-9306538HYC
BU-61581BV1-110	5962-9306507HYC	BU61582 (GEN)	5962-9688705HYA	BU-61585DV3-140	5962-9306538HYA
BU-61581BV1-130	5962-9306507HYC	BU61582 (GEN)	5962-9688705HZA	BU-61585DV3-150	5962-9306538HYA
BU-61581BV1-140	5962-9306507HYA	BU61582 (GEN)	5962-9688701HXA	BU-61585DG6-110	5962-9306539HNC
BU-61581BV1-150	5962-9306507HYA	BU61582 (GEN)	5962-9688701HYA	BU-61585DG6-130	5962-9306539HNC
BU-61581J1-110	5962-9306507HXC	BU61582 (GEN)	5962-9688701HZA	BU-61585DG6-140	5962-9306539HNA
BU-61581J1-130	5962-9306507HXC	BU61582 (GEN)	5962-9688702HXA	BU-61585DG6-150	5962-9306539HNA
BU-61581S1-110	5962-9306507HXC	BU61582 (GEN)	5962-9688702HYA	BU-61585DS6-110	5962-9306539HXC
BU-61581S1-130	5962-9306507HXC	BU61582 (GEN)	5962-9688702HZA	BU-61585DS6-130	5962-9306539HXC
BU-61581S1-140	5962-9306507HXA	BU61582D3-110	5962-9688707HXC	BU-61585DS6-140	5962-9306539HXA
BU-61581S1-150	5962-9306507HXA	BU61582F3-110	5962-9688707HYC	BU-61585DS6-150	5962-9306539HXA
BU-61581V1-110	5962-9306507HYC	BU61582G3-110	5962-9688707HXC	BU-61585DV6-110	5962-9306539HYC
BU-61581V1-130	5962-9306507HYC	BU61582D3-140	5962-9688707HXA	BU-61585DV6-130	5962-9306539HYC
BU-61581V1-140	5962-9306507HYA	BU61582F3-140	5962-9688707HYA	BU-61585DV6-140	5962-9306539HYA
BU-61581V1-150	5962-9306507HYA	BU61582G3-140	5962-9688707HZA	BU-61585DV6-150	5962-9306539HYA
BU-61581BS2-110	5962-9306508HXC	BU61583 (GEN)	5962-9688706HXA	BU-61586 (GEN)	5962-9306522HXA
BU-61581BS2-130	5962-9306508HXC	BU61583 (GEN)	5962-9688706HYA	BU-61586 (GEN)	5962-9306522HYA
BU-61581BS2-140	5962-9306508HXA	BU61583 (GEN)	5962-9688706HZA	BU-61586 (GEN)	5962-9306519HXC
BU-61581BS2-150	5962-9306508HXA	BU61583 (GEN)	5962-9688703HXA	BU-61586G1-110	5962-9306519HNC
BU-61581BV2-110	5962-9306508HYC	BU61583 (GEN)	5962-9688703HYA	BU-61586G1-130	5962-9306519HNC
BU-61581BV2-130	5962-9306508HYC	BU61583 (GEN)	5962-9688703HZA	BU-61586G1-140	5962-9306519HNA
BU-61581BV2-140	5962-9306508HYA	BU61583 (GEN)	5962-9688704HXA	BU-61586G1-150	5962-9306519HNA
BU-61581BV2-150	5962-9306508HYA	BU61583 (GEN)	5962-9688704HYA	BU-61586S1-110	5962-9306519HXC
BU-61581J2-110	5962-9306508HXC	BU61583 (GEN)	5962-9688704HZA	BU-61586S1-130	5962-9306519HXC
BU-61581J2-130	5962-9306508HXC	BU-61585 (GEN)	5962-9306517HXC	BU-61586S1-140	5962-9306519HXA
BU-61581S2-110	5962-9306508HXC	BU-61585S1-110	5962-9306517HXC	BU-61586S1-150	5962-9306519HXA
BU-61581S2-130	5962-9306508HXC	BU-61585S1-130	5962-9306517HXC	BU-61586V1-110	5962-9306519HYC
BU-61581S2-140	5962-9306508HXA	BU-61585S1-140	5962-9306517HXA	BU-61586V1-130	5962-9306519HYC
BU-61581S2-150	5962-9306508HXA	BU-61585S1-150	5962-9306517HXA	BU-61586V1-140	5962-9306519HYA
BU-61581V2-110	5962-9306508HYC	BU-61585V1-110	5962-9306517HYC	BU-61586V1-150	5962-9306519HYA
BU-61581V2-130	5962-9306508HYC	BU-61585V1-130	5962-9306517HYC	BU-61585 (GEN)	5962-9306520HXC
BU-61581V2-140	5962-9306508HYA	BU-61585V1-140	5962-9306517HYA	BU-61586G2-110	5962-9306520HNC
BU-61581V2-150	5962-9306508HYA	BU-61585V1-150	5962-9306517HYA	BU-61586G2-130	5962-9306520HNC
BU-61581 (GEN)	5962-9306515HXA	BU-61585 (GEN)	5962-9306518HXC	BU-61586G2-140	5962-9306520HNA
BU-61581 (GEN)	5962-9306515HYA	BU-61585S2-110	5962-9306518HXC	BU-61586G2-150	5962-9306520HNA
BU-61581DG3-110	5962-9306536HNC	BU-61585S2-130	5962-9306518HXC	BU-61586S2-110	5962-9306520HXC
BU-61581DG3-130	5962-9306536HNC	BU-61585S2-140	5962-9306518HXA	BU-61586S2-130	5962-9306520HXC
BU-61581DG3-140	5962-9306536HNA	BU-61585S2-150	5962-9306518HXA	BU-61586S2-140	5962-9306520HXA
BU-61581DG3-150	5962-9306536HNA	BU-61585V2-110	5962-9306518HYC	BU-61586S2-150	5962-9306520HXA
BU-61581DV3-110	5962-9306536HYC	BU-61585V2-130	5962-9306518HYC	BU-61586V2-110	5962-9306520HYC
BU-61581DV3-130	5962-9306536HYC	BU-61585V2-140	5962-9306518HYA	BU-61586V2-130	5962-9306520HYC
BU-61581DV3-140	5962-9306536HYA	BU-61585V2-150	5962-9306518HYA	BU-61586V2-140	5962-9306520HYA
BU-61581DV3-150	5962-9306536HYA	BU-61585 (GEN)	5962-9306521HXA	BU-61586V2-150	5962-9306520HYA
BU-61581 (GEN)	5962-9306516HXA	BU-61585 (GEN)	5962-9306521HYA	BU-61586 (GEN)	5962-9306523HXA
BU-61581 (GEN)	5962-9306516HYA	BU-61585DG3-110	5962-9306538HNC	BU-61586 (GEN)	5962-9306523HYA
BU-61581DG6-110	5962-9306537HNC	BU-61585DG3-130	5962-9306538HNC	BU-61586DG3-110	5962-9306540HNC



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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-61586DG3-130	5962-9306540HNC	LM6164 (GEN)	5962-8962401HA	BU-61703F4-130	5962-0151412HTC
BU-61586DG3-140	5962-9306540HNA	LM6164 (GEN)	5962-8962401PA	BU-61703G4-130	5962-0151412HMC
BU-61586DG3-150	5962-9306540HNA	LM6164 (GEN)	5962-8962401VPA	BU-61703F4-140	5962-0151412HTA
BU-61586DS3-110	5962-9306540HXC	LM6164 (GEN)	5962-8962401VXA	BU-61703G4-140	5962-0151412HMA
BU-61586DS3-130	5962-9306540HXC	LM6164 (GEN)	5962-8962401XA	BU-61703F4-150	5962-0151412HTA
BU-61586DS3-140	5962-9306540HXA	LM6165 (GEN)	5962-89625012A	BU-61703G4-150	5962-0151412HMA
BU-61586DS3-150	5962-9306540HXA	LM6165 (GEN)	5962-8962501HA	BU-61705F3-110	5962-0151409HTC
BU-61586DV3-110	5962-9306540HYC	LM6165 (GEN)	5962-8962501PA	BU-61705G3-110	5962-0151409HMC
BU-61586DV3-130	5962-9306540HYC	LM6165J-QMLV	5962-8962501VPA	BU-61705F3-130	5962-0151409HTC
BU-61586DV3-140	5962-9306540HYA	LM6165WG/883	5962-8962501XA	BU-61705G3-130	5962-0151409HMC
BU-61586DV3-150	5962-9306540HYA	LM6165WG-QMLV	5962-8962501VXA	BU-61705F3-140	5962-0151409HTA
BU-61586DG6-110	5962-9306541HNC	P4C168-35LMB	5962-8670512UA	BU-61705G3-140	5962-0151409HMA
BU-61586DG6-130	5962-9306541HNC	P4C168-70LMB	5962-8670509UA	BU-61705F3-150	5962-0151409HTA
BU-61586DG6-140	5962-9306541HNA	BU-61688 (GEN)	5962-9306528HMA	BU-61705G3-150	5962-0151409HMA
BU-61586DG6-150	5962-9306541HNA	BU-61688 (GEN)	5962-9306528HTA	BU-61705F4-110	5962-0151410HTC
BU-61586DS6-110	5962-9306541HXC	BU-61688 (GEN)	5962-9306528HUA	BU-61705G4-110	5962-0151410HMC
BU-61586DS6-130	5962-9306541HXC	BU-61688CF3-110	5962-9306545HTC	BU-61705F4-130	5962-0151410HTC
BU-61586DS6-140	5962-9306541HXA	BU-61688CF3-130	5962-9306545HTC	BU-61705G4-130	5962-0151410HMC
BU-61586DS6-150	5962-9306541HXA	BU-61688CF3-140	5962-9306545HTA	BU-61705F4-140	5962-0151410HTA
BU-61586DV6-110	5962-9306541HYC	BU-61688CF3-150	5962-9306545HTA	BU-61705G4-140	5962-0151410HMA
BU-61586DV6-130	5962-9306541HYC	BU-61688CG3-110	5962-9306545HMC	BU-61705F4-150	5962-0151410HTA
BU-61586DV6-140	5962-9306541HYA	BU-61688CG3-130	5962-9306545HMC	BU-61705G4-150	5962-0151410HMA
BU-61586DV6-150	5962-9306541HYA	BU-61688CG3-140	5962-9306545HMA	LM6172AMJFQML	5962F9560401QPA
BU-61588 (GEN)	5962-9306524HXA	BU-61688CG3-150	5962-9306545HMA	LM6172AMJFQMLV	5962F9560401VPA
BU-61588 (GEN)	5962-9306524HYA	BU-61688CP3-110	5962-9306545HUC	LM6172AMJ-QML	5962-9560401QPA
BU-61588 (GEN)	5962-9306525HTA	BU-61688CP3-130	5962-9306545HUC	LM6172AMJ-QMLV	5962-9560401VPA
BU-61588 (GEN)	5962-9306525HUA	BU-61688CP3-140	5962-9306545HUA	LM6172AMWGFQML	5962F9560401QXA
BU-61588 (GEN)	5962-9306525HUC	BU-61688CP3-150	5962-9306545HUA	LM6172AMWGFQMLV	5962F9560401VXA
BU-61588CF3-110	5962-9306542HTC	BU-61689 (GEN)	5962-9306529HMA	LM6172AMWG-QML	5962-9560401QXA
BU-61588CF3-130	5962-9306542HTC	BU-61689 (GEN)	5962-9306529HTA	LM6172AMWG-QMLV	5962-9560401VXA
BU-61588CF3-140	5962-9306542HTA	BU-61689 (GEN)	5962-9306529HUA	BU-61743F3-110	5962-0151407HTC
BU-61588CF3-150	5962-9306542HTA	BU-61689CF3-110	5962-9306546HTC	BU-61743G3-110	5962-0151407HMC
BU-61588CG3-110	5962-9306542HMC	BU-61689CF3-130	5962-9306546HTC	BU-61743F3-130	5962-0151407HTC
BU-61588CG3-130	5962-9306542HMC	BU-61689CF3-140	5962-9306546HTA	BU-61743G3-130	5962-0151407HMC
BU-61588CG3-140	5962-9306542HMA	BU-61689CF3-150	5962-9306546HTA	BU-61743F3-140	5962-0151407HTA
BU-61588CG3-150	5962-9306542HMA	BU-61689CG3-110	5962-9306546HMC	BU-61743G3-140	5962-0151407HMA
BU-61588CP3-110	5962-9306542HUC	BU-61689CG3-130	5962-9306546HMC	BU-61743F3-150	5962-0151407HTA
BU-61588CP3-130	5962-9306542HUC	BU-61689CG3-140	5962-9306546HMA	BU-61743G3-150	5962-0151407HMA
BU-61588CP3-140	5962-9306542HUA	BU-61689CG3-150	5962-9306546HMA	BU-61743F4-110	5962-0151408HTC
BU-61588CP3-150	5962-9306542HUA	BU-61689CP3-110	5962-9306546HUC	BU-61743G4-110	5962-0151408HMC
LM6161 (GEN)	5962-8962101VPA	BU-61689CP3-130	5962-9306546HUC	BU-61743F4-130	5962-0151408HTC
LM6161 (GEN)	5962-8962101VXA	BU-61689CP3-140	5962-9306546HUA	BU-61743G4-130	5962-0151408HMC
LM6161 (GEN)	5962-8962101XA	BU-61689CP3-150	5962-9306546HUA	BU-61743F4-140	5962-0151408HTA
LM6161E/883	5962-89621012A	BU-61703F3-110	5962-0151411HTC	BU-61743G4-140	5962-0151408HMA
LM6161J/883	5962-8962101PA	BU-61703G3-110	5962-0151411HMC	BU-61743F4-150	5962-0151408HTA
LM6161W/883	5962-8962101HA	BU-61703F3-130	5962-0151411HTC	BU-61743G4-150	5962-0151408HMA
LM6162 (GEN)	5962-9216501M2A	BU-61703G3-130	5962-0151411HMC	BU-61745F3-110	5962-0151405HTC
LM6162 (GEN)	5962-9216501MHA	BU-61703F3-140	5962-0151411HTA	BU-61745G3-110	5962-0151405HMC
LM6162 (GEN)	5962-9216501MPA	BU-61703G3-140	5962-0151411HMA	BU-61745F3-130	5962-0151405HTC
LM6162 (GEN)	5962-9216501MXA	BU-61703F3-150	5962-0151411HTA	BU-61745G3-130	5962-0151405HMC
LM6162 (GEN)	5962-9216501VPA	BU-61703G3-150	5962-0151411HMA	BU-61745F3-140	5962-0151405HTA
LM6162 (GEN)	5962-9216501VXA	BU-61703F4-110	5962-0151412HTC	BU-61745G3-140	5962-0151405HMA
LM6164 (GEN)	5962-89624012A	BU-61703G4-110	5962-0151412HMC	BU-61745F3-150	5962-0151405HTA

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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-61745G3-150	5962-0151405HMA	BU-61864F4-130	5962-0151404HTC	6256 (GEN)	5962H9584505QZC
BU-61745F4-110	5962-0151406HTC	BU-61864G4-130	5962-0151404HMC	6256 (GEN)	5962H9584505VXC
BU-61745G4-110	5962-0151406HMC	BU-61864F4-140	5962-0151404HTA	6256 (GEN)	5962H9584505VYC
BU-61745F4-130	5962-0151406HTC	BU-61864G4-140	5962-0151404HMA	6256 (GEN)	5962H9584505VZC
BU-61745G4-130	5962-0151406HMC	BU-61864F4-150	5962-0151404HTA	6256 (GEN)	5962H9584506QXC
BU-61745F4-140	5962-0151406HTA	BU-61864G4-150	5962-0151404HMA	6256 (GEN)	5962H9584506QYC
BU-61745G4-140	5962-0151406HMA	BU-61865F3-110	5962-0151401HTC	6256 (GEN)	5962H9584506QZC
BU-61745F4-150	5962-0151406HTA	BU-61865G3-110	5962-0151401HMC	6256 (GEN)	5962H9584506VXC
BU-61745G4-150	5962-0151406HMA	BU-61865F3-130	5962-0151401HTC	6256 (GEN)	5962H9584506VYC
LM6181 (GEN)	5962-9081802MPA	BU-61865G3-130	5962-0151401HMC	6256 (GEN)	5962H9584506VZC
LM6182A (GEN)	5962-9460301MCA	BU-61865F3-140	5962-0151401HTA	6256 (GEN)	5962R9584505QXC
BU-61843F3-110	5962-0151415HTC	BU-61865G3-140	5962-0151401HMA	6256 (GEN)	5962R9584505QYC
BU-61843G3-110	5962-0151415HMC	BU-61865F3-150	5962-0151401HTA	6256 (GEN)	5962R9584505QZC
BU-61843F3-130	5962-0151415HTC	BU-61865G3-150	5962-0151401HMA	6256 (GEN)	5962R9584505VXC
BU-61843G3-130	5962-0151415HMC	BU-61865F4-110	5962-0151402HTC	6256 (GEN)	5962R9584505VYC
BU-61843F3-140	5962-0151415HTA	BU-61865G4-110	5962-0151402HMC	6256 (GEN)	5962R9584505VZC
BU-61843G3-140	5962-0151415HMA	BU-61865F4-130	5962-0151402HTC	6256 (GEN)	5962R9584506QXC
BU-61843F3-150	5962-0151415HTA	BU-61865G4-130	5962-0151402HMC	6256 (GEN)	5962R9584506QYC
BU-61843G3-150	5962-0151415HMA	BU-61865F4-140	5962-0151402HTA	6256 (GEN)	5962R9584506QZC
BU-61843F4-110	5962-0151416HTC	BU-61865G4-140	5962-0151402HMA	6256 (GEN)	5962R9584506VXC
BU-61843G4-110	5962-0151416HMC	BU-61865F4-150	5962-0151402HTA	6256 (GEN)	5962R9584506VYC
BU-61843F4-130	5962-0151416HTC	BU-61865G4-150	5962-0151402HMA	6256 (GEN)	5962R9584506VZC
BU-61843G4-130	5962-0151416HMC	HX6228/AQHC	5962H9853701QYC	6356 (GEN)	5962F9584504QZC
BU-61843F4-140	5962-0151416HTA	HX6228/AQHT	5962H9853702QYC	6356 (GEN)	5962F9584504VZC
BU-61843G4-140	5962-0151416HMA	HX6228/AVHC	5962H9853701VYC	6356 (GEN)	5962H9584504QZC
BU-61843F4-150	5962-0151416HTA	HX6228/AVHT	5962H9853702VYC	6356 (GEN)	5962H9584504VZC
BU-61843G4-150	5962-0151416HMA	HX6228/TQHC	5962H9853701QXC	6356 (GEN)	5962R9584504QZC
BU-61845F3-110	5962-0151413HTC	HX6228/TQHT	5962H9853702QXC	6356 (GEN)	5962R9584504VZC
BU-61845G3-110	5962-0151413HMC	HX6228/TQRC	5962R9853701QXC	HX6256/NQFC	5962F9584501QYC
BU-61845F3-130	5962-0151413HTC	HX6228/TVHC	5962H9853701VXC	HX6256/NQFT	5962F9584502QYC
BU-61845G3-130	5962-0151413HMC	HX6228/TVHT	5962H9853702VXC	HX6256/NQHC	5962H9584501QYC
BU-61845F3-140	5962-0151413HTA	HX6228/Die	5962H9853701Q9A	HX6256/NQHT	5962H9584502QYC
BU-61845G3-140	5962-0151413HMA	HX6228/Die	5962H9853702Q9A	HX6256/NQRC	5962R9584501QYC
BU-61845F3-150	5962-0151413HTA	HCPL-623K	5962-8876905K2A	HX6256/NQRT	5962R9584502QYC
BU-61845G3-150	5962-0151413HMA	HCPL-6231	5962-88769022A	HX6256/NVFC	5962F9584501VYC
BU-61845F4-110	5962-0151414HTC	AD625 (GEN)	5962-87719012A	HX6256/NVFT	5962F9584502VYC
BU-61845G4-110	5962-0151414HMC	AD625SD/883B	5962-8771901EA	HX6256/NVHC	5962H9584501VYC
BU-61845F4-130	5962-0151414HTC	HCPL-625K	5962-8876906KFC	HX6256/NVHT	5962H9584502VYC
BU-61845G4-130	5962-0151414HMC	HCPL-6251	5962-8876903FC	HX6256/NVRC	5962R9584501VYC
BU-61845F4-140	5962-0151414HTA	6256 (GEN)	5962F9584505QXC	HX6256/NVRT	5962R9584502VYC
BU-61845G4-140	5962-0151414HMA	6256 (GEN)	5962F9584505QYC	HX6256/PQFT	5962F9584502QUC
BU-61845F4-150	5962-0151414HTA	6256 (GEN)	5962F9584505QZC	HX6256/PQHT	5962H9584502QUC
BU-61845G4-150	5962-0151414HMA	6256 (GEN)	5962F9584505VXC	HX6256/PQRT	5962R9584502QUC
BU-61864F3-110	5962-0151403HTC	6256 (GEN)	5962F9584505VYC	HX6256/PVFT	5962F9584502VUC
BU-61864G3-110	5962-0151403HMC	6256 (GEN)	5962F9584505VZC	HX6256/PVHT	5962H9584502VUC
BU-61864F3-130	5962-0151403HTC	6256 (GEN)	5962F9584506QXC	HX6256/PVRT	5962R9584502VUC
BU-61864G3-130	5962-0151403HMC	6256 (GEN)	5962F9584506QYC	HX6256/RQFC	5962F9584501QXC
BU-61864F3-140	5962-0151403HTA	6256 (GEN)	5962F9584506QZC	HX6256/RQFT	5962F9584502QXC
BU-61864G3-140	5962-0151403HMA	6256 (GEN)	5962F9584506VXC	HX6256/RQHC	5962H9584501QXC
BU-61864F3-150	5962-0151403HTA	6256 (GEN)	5962F9584506VYC	HX6256/RQHT	5962H9584502QXC
BU-61864G3-150	5962-0151403HMA	6256 (GEN)	5962F9584506VZC	HX6256/RQRC	5962R9584501QXC
BU-61864F4-110	5962-0151404HTC	6256 (GEN)	5962H9584505QXC	HX6256/RQRT	5962R9584502QXC
BU-61864G4-110	5962-0151404HMC	6256 (GEN)	5962H9584505QYC	HX6256/RVFC	5962F9584501VXC

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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
HX6256/RVFT	5962F9584502VXC	BUS-63102II-130	5962-9174903HXC	BUS63136II	5962-8944704HYC
HX6256/RVHC	5962H9584501VXC	BUS-63102II-140	5962-9174903HXA	UT63M137 (GEN)	5962-8864408XA
HX6256/RVHT	5962H9584502VXC	BUS-63102II-150	5962-9174903HXA	UT63M137 (GEN)	5962-8864408YA
HX6256/RVRC	5962R9584501VXC	BUS63104II (GEN)	5962-9174904HXA	UT63M137 (GEN)	5962-8864408ZA
HX6256/RVRT	5962R9584502VXC	BUS63104II (GEN)	5962-9174904HYA	UT63M143-BQA	5962-0724201QXA
HX6256/XQFC	5962F9584501QZC	BUS-63105 (GEN)	5962-8604901XA	UT63M143-BQA	5962-0724202QXA
HX6256/XQFT	5962F9584502QZC	BUS-63105II-110	5962-8604902ZC	UT63M143-BQA	5962H0724201QXA
HX6256/XQHC	5962H9584501QZC	BUS-63105II-130	5962-8604902ZC	UT63M143-BQA	5962H0724202QXA
HX6256/XQHT	5962H9584502QZC	BUS-63105II-133	5962-8604902ZC	UT63M143-BQC	5962-0724201QXC
HX6256/XQRC	5962R9584501QZC	BUS-63105II-140	5962-8604902ZA	UT63M143-BQC	5962-0724202QXC
HX6256/XQRT	5962R9584502QZC	BUS-63105II-150	5962-8604902ZA	UT63M143-BQC	5962H0724201QXC
HX6256/XVFC	5962F9584501VZC	BUS-63105II-634	5962-8604902ZA	UT63M143-BQC	5962H0724202QXC
HX6256/XVFT	5962F9584502VZC	UT63M105PB	5962-8864401UA	UT63M143-BVA	5962-0724202VXA
HX6256/XVHC	5962H9584501VZC	UT63M105PB	5962-8864401UC	UT63M143-BVA	5962H0724201VXA
HX6256/XVHT	5962H9584502VZC	UT63M105PVA	5962R8864401VUA	UT63M143-BVA	5962H0724202VXA
HX6256/XVRC	5962R9584501VZC	UT63M105PVC	5962R8864401VUC	UT63M143-BVC	5962-0724202VXC
HX6256/XVRT	5962R9584502VZC	BUS-63106II-110	5962-8604902TC	UT63M143-BVC	5962H0724201VXC
HX6356/XQFC	5962F9584503QZC	BUS-63106II-130	5962-8604902TC	UT63M143-BVC	5962H0724202VXC
HX6356/XQHC	5962H9584503QZC	BUS-63106II-601	5962-8604902TC	UT63M143-CQA	5962-0724201QYA
HX6356/XQRC	5962R9584503QZC	UT63M107 (GEN)	5962-8864402UA	UT63M143-CQA	5962-0724202QYA
HX6356/XVFC	5962F9584503VZC	UT63M115 (GEN)	5962-8864403UA	UT63M143-CQA	5962H0724201QYA
HX6356/XVHC	5962H9584503VZC	UT63M117 (GEN)	5962-8864404UA	UT63M143-CQA	5962H0724202QYA
HX6356/XVRC	5962R9584503VZC	BUS-63125 (GEN)	5962-8757901XA	UT63M143-CQC	5962-0724201QYC
SMJ626162-12 (GEN)	5962-9754503NYB	BUS-63125 (GEN)	5962-8757901YA	UT63M143-CQC	5962-0724202QYC
SMJ626162-12HKDM	5962-9754503QXA	BUS-63125II	5962-8757902XA	UT63M143-CQC	5962H0724201QYC
SMJ626162-15 (GEN)	5962-9754501NYB	BUS-63125II	5962-8757902XC	UT63M143-CQC	5962H0724202QYC
SMJ626162-15HKDM	5962-9754501QXA	MR63125M (GEN)	5962-8757908XA	UT63M143-CVA	5962-0724202VYA
SMJ626162-20 (GEN)	5962-9754502NYB	MR63125M (GEN)	5962-8757908YA	UT63M143-CVA	5962H0724201VYA
SMJ626162-20HKDM	5962-9754502QXA	UT63M125BB	5962-8864405XA	UT63M143-CVA	5962H0724202VYA
AR629AU9/883	5962-9958101QXC	UT63M125BB	5962-8864405XC	UT63M143-CVC	5962-0724202VYC
ACS630 (GEN)	5962F9671101V9A	UT63M125BVA	5962R8864405VXA	UT63M143-CVC	5962H0724201VYC
ACS630 (GEN)	5962F9671101VXC	UT63M125BVC	5962R8864405VXC	UT63M143-CVC	5962H0724202VYC
ACS630 (GEN)	5962F9671101VYC	UT63M125CB	5962-8864405ZA	UT63M143-QDIE	5962-0724201Q9A
ACTS630 (GEN)	5962F9672101V9A	UT63M125CB	5962-8864405ZC	UT63M143-QDIE	5962-0724202Q9A
ACTS630 (GEN)	5962F9672101VXC	UT63M125CVA	5962R8864405VZA	UT63M143-QDIE	5962H0724201Q9A
ACTS630 (GEN)	5962F9672101VYC	UT63M125CVC	5962R8864405VZC	UT63M143-QDIE	5962H0724202Q9A
AD630SD/883	5962-8980701RA	UT63M125DB	5962-8864405YA	UT63M143-VDIE	5962-0724201V9A
AD630SE/883	5962-89807012A	UT63M125DB	5962-8864405YC	UT63M143-VDIE	5962-0724202V9A
MAX630 (GEN)	5962-9454001MHA	UT63M125DVA	5962R8864405VYA	UT63M143-VDIE	5962H0724201V9A
MAX630MFB/883B	5962-9454001MXC	UT63M125DVC	5962R8864405VYC	UT63M143-VDIE	5962H0724202V9A
MAX630MJA/883B	5962-9454001MPA	BUS-63126II	5962-8757902YA	UT63M145BQA	5962-9322604QXA
ACTS630-02 (GEN)	5962F9672102V9A	BUS-63126II	5962-8757902YC	UT63M145BQC	5962-9322604QXC
ACTS630-02 (GEN)	5962F9672102VXC	BUS-63127II	5962-8982601XA	UT63M145BVA	5962H9322604VXA
ACTS630-02 (GEN)	5962F9672102VYC	BUS-63127II	5962-8982601XC	UT63M145BVC	5962H9322604VXC
ACS630-02 (GEN)	5962F9671102V9A	UT63M127 (GEN)	5962-8864406XA	UT63M145CQA	5962-9322604QZA
ACS630-02 (GEN)	5962F9671102VXC	UT63M127 (GEN)	5962-8864406YA	UT63M145CQC	5962-9322604QZC
ACS630-02 (GEN)	5962F9671102VYC	UT63M127 (GEN)	5962-8864406ZA	UT63M145CVA	5962H9322604VZA
MAX631AMJA/883B	5962-9214101MPA	BUS-63128II	5962-8982601YA	UT63M145CVC	5962H9322604VZC
MAX631BMJA/883B	5962-9214102MPA	BUS-63128II	5962-8982601YC	MR63147M (GEN)	5962-9206101HXA
BUS-63100-617	5962-8604905XC	BUS63135II	5962-8944704HXC	MR63147M (GEN)	5962-9206101HYA
BUS-63100-618	5962-8604905XA	UT63M135 (GEN)	5962-8864407XA	MR63147M (GEN)	5962-9206101HZA
BUS63102II (GEN)	5962-9174903HYA	UT63M135 (GEN)	5962-8864407YA	UT63M147 (GEN)	5962-9322601MXA
BUS-63102II-110	5962-9174903HXC	UT63M135 (GEN)	5962-8864407ZA	UT63M147 (GEN)	5962-9322601MZA

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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
UT63M147E (GEN)	5962-9322603Q9A	HC6364/1 (GEN)	5962H3829440Q9C	BU63925D1-110	5962-9688710HXC
UT63M147E(GEN)	5962-9322603V9A	HC6364/1 (GEN)	5962H3829440V9C	BU63925F1-110	5962-9688710HUC
UT63M147E-BQA	5962-9322603QXA	HC6364/1 (GEN)	5962H3829442Q9C	BU63925G1-110	5962-9688710HZC
UT63M147E-BQA	5962H9322603QXA	HC6364/1 (GEN)	5962H3829442V9C	BU63925D1-140	5962-9688710HXA
UT63M147E-BQC	5962-9322603QXC	HC6364/1 (GEN)	5962H3829443Q9C	BU63925F1-140	5962-9688710HUA
UT63M147E-BQC	5962H9322603QXC	HC6364/1 (GEN)	5962H3829443V9C	BU63925G1-140	5962-9688710HZA
UT63M147E-BVA	5962H9322603VXA	HC6364/2 (GEN)	5962H3829445Q9C	BU63925D2-110	5962-9688711HXC
UT63M147E-BVC	5962H9322603VXC	HC6364/2 (GEN)	5962H3829445V9C	BU63925F2-110	5962-9688711HUC
UT63M147E-CQA	5962-9322603QZA	AD637SQ/883B	5962-8963701CA	BU63925G2-110	5962-9688711HZC
UT63M147E-CQA	5962H9322603QZA	BU-63705D1-110	5962-8979808TC	BU63925D2-140	5962-9688711HXA
UT63M147E-CQC	5962-9322603QZC	BU-63705D1-130	5962-8979808TC	BU63925F2-140	5962-9688711HUA
UT63M147E-CQC	5962H9322603QZC	BU-63705D1-140	5962-8979808TA	BU63925G2-140	5962-9688711HZA
UT63M147E-CVA	5962H9322603VZA	BU-63705D1-150	5962-8979808TA	OP64A (GEN)	5962-90535012A
UT63M147E-CVC	5962H9322603VZC	BU-63705D2-110	5962-8979809TC	OP64A (GEN)	5962-9053501GA
UT63M147E-Q DIE	5962H9322603Q9A	BU-63705D2-130	5962-8979809TC	OP64A (GEN)	5962-9053501PA
UT63M147E-V DIE	5962H9322603V9A	BU-63705D2-140	5962-8979809TA	AD640TD/883B	5962-9095501MRA
MR63147M-2 (GEN)	5962-9206102HXA	BU-63705D2-150	5962-8979809TA	AD640TE/883B	5962-9095501M2A
MR63147M-2 (GEN)	5962-9206102HYA	BU-63705F1-110	5962-8979808ZC	MSK640B (GEN)	5962-9472701HXA
MR63147M-2 (GEN)	5962-9206102HZA	BU-63705F1-130	5962-8979808ZC	MN6400SMXA	5962-9177002HXA
UT63M149 (GEN)	5962-9322602MXA	BU-63705F1-140	5962-8979808ZA	MN6400SMXC	5962-9177002HXC
UT63M149 (GEN)	5962-9322602MZA	BU-63705F1-150	5962-8979808ZA	MN6400T (GEN)	5962-9177001HXA
MAX632AMJA/883B	5962-9214103MPA	BU-63705F2-110	5962-8979809ZC	IBM6401C-55 (GEN)	5962H9215401QXC
MAX632BMJA/883B	5962-9214104MPA	BU-63705F2-130	5962-8979809ZC	IBM6401C-55 (GEN)	5962H9215401QYC
UT6325XCA	5962F0422901QXA	BU-63705F2-140	5962-8979809ZA	IBM6401C-55 (GEN)	5962H9215401VXC
UT6325XCA	5962F0422903QXA	BU-63705F2-150	5962-8979809ZA	IBM6401C-55 (GEN)	5962H9215401VYC
UT6325XCC	5962F0422901QXC	MAX638AMJA/883B	5962-9212701MPA	IBM6401T-55 (GEN)	5962H9215402QXC
UT6325XCC	5962F0422903QXC	MAX638BMJA/883B	5962-9212702MPA	IBM6401T-55 (GEN)	5962H9215402QYC
UT6325XWA	5962F0422902QXA	BU63825D0-110	5962-9688712HXC	IBM6401T-55 (GEN)	5962H9215402VXC
UT6325XWC	5962F0422902QXC	BU63825F0-110	5962-9688712HUC	IBM6401T-55 (GEN)	5962H9215402VYC
UT6325YCA	5962F0422901QYA	BU63825G0-110	5962-9688712HZC	HD1-6402B/883	5962-9052502MQA
UT6325YCA	5962F0422903QYA	BU63825D0-140	5962-9688712HXA	HD1-6402R/883	5962-9052501MQA
UT6325YCC	5962F0422901QYC	BU63825F0-140	5962-9688712HUA	HX6408KQFN20	5962F0620302Q9A
UT6325YCC	5962F0422903QYC	BU63825G0-140	5962-9688712HZA	HX6408KVFN20	5962F0620302V9A
UT6325YWA	5962F0422902QYA	BU63825D1-110	5962-9688708HXC	HX6408XQFM20	5962F0620304QXC
UT6325YWC	5962F0422902QYC	BU63825F1-110	5962-9688708HUC	HX6408XQFN20	5962F0620302QXC
UT6325ZCA	5962F0422901QZA	BU63825G1-110	5962-9688708HZC	HX6408XVFM20	5962F0620304VXC
UT6325ZCA	5962F0422903QZA	BU63825D1-140	5962-9688708HXA	HX6408XVFN20	5962F0620302VXC
UT6325ZCC	5962F0422901QZC	BU63825F1-140	5962-9688708HUA	HX6408KQFN25	5962F0620301Q9A
UT6325ZCC	5962F0422903QZC	BU63825G1-140	5962-9688708HZA	HX6408KVFN25	5962F0620301V9A
UT6325ZWA	5962F0422902QZA	BU63825F1-603	5962-9688708KUA	HX6408XQFM25	5962F0620303QXC
UT6325ZWC	5962F0422902QZC	BU63825F1-608	5962-9688708KUC	HX6408XQFN25	5962F0620301QXC
MAX633AMJA/883B	5962-9214105MPA	BU63825D2-110	5962-9688709HXC	HX6408XQHM25	5962H0620305QXC
MAX633BMJA/883B	5962-9214106MPA	BU63825F2-110	5962-9688709HUC	HX6408XVFM25	5962F0620303VXC
MAX634MJA/883B	5962-9212401MPA	BU63825G2-110	5962-9688709HZC	HX6408XVFN25	5962F0620301VXC
HX6356/PQFT	5962F9584504QUC	BU63825D2-140	5962-9688709HXA	HX6408XVHM25	5962H0620305VXC
HX6356/PQHT	5962H9584504QUC	BU63825F2-140	5962-9688709HUA	LOR6408C-55 (GEN)	5962H3829444Q9C
HX6356/PQRT	5962R9584504QUC	BU63825G2-140	5962-9688709HZA	LOR6408C-55 (GEN)	5962H3829444V9C
HX6356/PVFT	5962F9584504VUC	BU63925D0-110	5962-9688713HXC	HD1-6409/883	5962-9088801MRA
HX6356/PVHT	5962H9584504VUC	BU63925F0-110	5962-9688713HUC	HD-6409 (GEN)	5962-9088801M2A
HX6356/PVRT	5962R9584504VUC	BU63925G0-110	5962-9688713HZC	AD641SQ	5962-9559801MRA
HX6356/XQHC	5962H99A1501QZC	BU63925D0-140	5962-9688713HXA	MAX641AMJA/883B	5962-9325401MPA
HC6364/1 (GEN)	5962H3829438Q9C	BU63925F0-140	5962-9688713HUA	MSK641B (GEN)	5962-9472702HXA
HC6364/1 (GEN)	5962H3829438V9C	BU63925G0-140	5962-9688713HZA	L64230-12 (GEN)	5962-9050401MXC



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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
L64230-16 (GEN)	5962-9050402MXC	HM1-65162C/883	8403603JA	BU-65170DV3-110	5962-9306530HYC
L64230-60 (GEN)	5962-9050402MYA	HM-65162 (GEN)	8403602ZA	BU-65170DV3-130	5962-9306530HYC
L64230-75 (GEN)	5962-9050401MYA	BUS-65163II-110	5962-9216201HYC	BU-65170DV3-140	5962-9306530HYA
HCPL-6431	5962-89571022A	BUS-65163II-140	5962-9216201HYA	BU-65170DV3-150	5962-9306530HYA
HCPL-643K	5962-8957104K2A	BUS-65164II-110	5962-9216202HYC	BU-65170 (GEN)	5962-9306510HXA
MN6450SMXA	5962-9225302HXA	BUS-65164II-140	5962-9216202HYA	BU-65170 (GEN)	5962-9306510HYA
MN6450SMXC	5962-9225302HXC	BU-65170BS1-110	5962-9306501HXC	BU-65170DG6-110	5962-9306531HNC
MN6450T (GEN)	5962-9225301HXA	BU-65170BS1-130	5962-9306501HXC	BU-65170DG6-130	5962-9306531HNC
MN6450T (GEN)	5962-9225301HXC	BU-65170BS1-140	5962-9306501HXA	BU-65170DG6-140	5962-9306531HNA
HCTS646 (GEN)	5962R9575901V9A	BU-65170BS1-150	5962-9306501HXA	BU-65170DG6-150	5962-9306531HNA
HCTS646 (GEN)	5962R9575901VJC	BU-65170BV1-110	5962-9306501HYC	BU-65170DS6-110	5962-9306531HXC
HCTS646 (GEN)	5962R9575901VXC	BU-65170BV1-130	5962-9306501HYC	BU-65170DS6-130	5962-9306531HXC
LMC6462AMJ-QML	5962-9560301QPA	BU-65170BV1-140	5962-9306501HYA	BU-65170DS6-150	5962-9306531HXA
LMC6464AMJ-QML	5962-9560302QCA	BU-65170BV1-150	5962-9306501HYA	BU-65170DV6-110	5962-9306531HYC
LMC6464AMWG-QML	5962-9560302QXA	BU-65170J1-110	5962-9306501HZC	BU-65170DV6-130	5962-9306531HYC
L64710-25 (GEN)	5962-9217102MXC	BU-65170J1-130	5962-9306501HZC	BU-65170DV6-140	5962-9306531HYA
L64710-33 (GEN)	5962-9217101MXC	BU-65170S1-110	5962-9306501HXC	BU-65170DV6-150	5962-9306531HYA
AD648SH/QMLV	5962-9753501VGA	BU-65170S1-130	5962-9306501HXC	BU-65171BS1-110	5962-9306505HXC
AD648SQ/QMLV	5962-9753501VPA	BU-65170S1-140	5962-9306501HXA	BU-65171BS1-130	5962-9306505HXC
AD648TH/QMLV	5962-9753502VGA	BU-65170S1-150	5962-9306501HXA	BU-65171BS1-140	5962-9306505HXA
AD648TQ/QMLV	5962-9753502VPA	BU-65170V1-110	5962-9306501HYC	BU-65171BS1-150	5962-9306505HXA
LMC6482AMJ/883	5962-9453401MPA	BU-65170V1-130	5962-9306501HYC	BU-65171BV1-110	5962-9306505HYC
LMC6484 (GEN)	5962-9453402VXA	BU-65170V1-140	5962-9306501HYA	BU-65171BV1-130	5962-9306505HYC
LMC6484AMJ/883	5962-9453402MCA	BU-65170V1-150	5962-9306501HYA	BU-65171BV1-140	5962-9306505HYA
LMC6484AMWG/883	5962-9453402QXA	BU-65170BS2-110	5962-9306502HXC	BU-65171BV1-150	5962-9306505HYA
MN6500SMXA	5962-0625701HXA	BU-65170BS2-130	5962-9306502HXC	BU-65171J1-110	5962-9306505HZC
MN6500SMXC	5962-0625701HXC	BU-65170BS2-140	5962-9306502HXA	BU-65171J1-130	5962-9306505HZC
HM-6504B (GEN)	8102403VA	BU-65170BS2-150	5962-9306502HXA	BU-65171S1-110	5962-9306505HXC
BUS-65111 (GEN)	5962-8763201XA	BU-65170BV2-110	5962-9306502HYC	BU-65171S1-130	5962-9306505HXC
BUS-65112 (GEN)	5962-8753501XA	BU-65170BV2-130	5962-9306502HYC	BU-65171S1-140	5962-9306505HXA
BUS-65117 (GEN)	5962-8753501YA	BU-65170BV2-140	5962-9306502HYA	BU-65171S1-150	5962-9306505HXA
HM1-6514 (GEN)	8102406VA	BU-65170BV2-150	5962-9306502HYA	BU-65171V1-110	5962-9306505HYC
HM-6514S (GEN)	8102402VA	BU-65170J2-110	5962-9306502HZC	BU-65171V1-130	5962-9306505HYC
BU-65142 (GEN)	5962-8979805TA	BU-65170J2-130	5962-9306502HZC	BU-65171V1-140	5962-9306505HYA
BU-65142 (GEN)	5962-8979805ZA	BU-65170S2-110	5962-9306502HXC	BU-65171V1-150	5962-9306505HYA
BU-65142 (GEN)	5962-8979806TA	BU-65170S2-130	5962-9306502HXC	BU-65171BS2-110	5962-9306506HXC
BU-65142 (GEN)	5962-8979806ZA	BU-65170S2-140	5962-9306502HXA	BU-65171BS2-130	5962-9306506HXC
BU-65142 (GEN)	5962-8979807TA	BU-65170S2-150	5962-9306502HXA	BU-65171BS2-140	5962-9306506HXA
BU-65142 (GEN)	5962-8979807ZA	BU-65170V2-110	5962-9306502HYC	BU-65171BS2-150	5962-9306506HXA
BUS-65142 (GEN)	5962-8979801XC	BU-65170V2-130	5962-9306502HYC	BU-65171BV2-110	5962-9306506HYC
BUS-65143 (GEN)	5962-8979802XA	BU-65170V2-140	5962-9306502HYA	BU-65171BV2-130	5962-9306506HYC
BUS-65144 (GEN)	5962-8979801YA	BU-65170V2-150	5962-9306502HYA	BU-65171BV2-140	5962-9306506HYA
BUS-65145 (GEN)	5962-8979802YA	BU-65170 (GEN)	5962-9306509HXA	BU-65171BV2-150	5962-9306506HYA
BUS-65153II-110	5962-9216201HXC	BU-65170 (GEN)	5962-9306509HYA	BU-65171J2-110	5962-9306506HZC
BUS-65153II-140	5962-9216201HXA	BU-65170DG3-110	5962-9306530HNC	BU-65171J2-130	5962-9306506HZC
BUS-65154II-110	5962-9216202HXC	BU-65170DG3-130	5962-9306530HNC	BU-65171S2-110	5962-9306506HXC
BUS-65154II-140	5962-9216202HXA	BU-65170DG3-140	5962-9306530HNA	BU-65171S2-130	5962-9306506HXC
6516B (GEN)	8403607JA	BU-65170DG3-150	5962-9306530HNA	BU-65171S2-140	5962-9306506HXA
HM-6516 (GEN)	8403601JA	BU-65170DS3-110	5962-9306530HXC	BU-65171S2-150	5962-9306506HXA
HM-6516 (GEN)	8403601ZA	BU-65170DS3-130	5962-9306530HXC	BU-65171V2-110	5962-9306506HYC
65162C (GEN)	8403603ZA	BU-65170DS3-140	5962-9306530HXA	BU-65171V2-130	5962-9306506HYC
HM1-65162/883	8403602JA	BU-65170DS3-150	5962-9306530HXA	BU-65171V2-140	5962-9306506HYA
HM1-65162B/883	8403606JA	BU-65170DS6-140	5962-9306531HXA	BU-65171V2-150	5962-9306506HYA



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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-61581 (GEN)	5962-9306513HYA	BU-65179CP3-110	5962-9306544HUC	6577-525	5962-99A0601NXB
BU-65171 (GEN)	5962-9306513HXA	BU-65179CP3-130	5962-9306544HUC	6580-016	5962-96A1701QXA
BU-65171DG3-110	5962-9306534HNC	BU-65179CP3-140	5962-9306544HUA	6580-020	5962-97A1201QZC
BU-65171DG3-130	5962-9306534HNC	BU-65179CP3-150	5962-9306544HUA	6580-020 (GEN)	5962-97A1201QXC
BU-65171DG3-140	5962-9306534HNA	AD652SQ/883B	5962-9322201MEA	6580-024	5962-97A1202QYC
BU-65171DG3-150	5962-9306534HNA	65262 (GEN)	8413201RA	6580-025	5962-97A1301QXC
BU-65171DS3-110	5962-9306534HXC	HM-65262 (GEN)	8413203RA	6580-028	5962-98A0601QXC
BU-65171DS3-130	5962-9306534HXC	HM-65262 (GEN)	8413203YA	6580-029	5962-98A0901NXB
BU-65171DS3-140	5962-9306534HXA	HCPL-6531	5962-87679032A	6580-031	5962-98A1301QXC
BU-65171DS3-150	5962-9306534HXA	HCPL-653K	5962-8767907K2A	6580-032	5962-98A1401QXC
BU-65171DV3-110	5962-9306534HYC	HCPL-6551	5962-8767904FC	6580-033	5962-98A1501NXB
BU-65171DV3-130	5962-9306534HYC	6553-018	5962-95A0301Q3A	6580-045	5962-98A0401QXC
BU-65171DV3-140	5962-9306534HYA	6553-018 (GEN)	5962-95A0301M3A	6580-046	5962-98A0201QXC
BU-65171DV3-150	5962-9306534HYA	6556-033	5962-99A0101QXC	6580-050	5962-98A1901QXC
BU-65171DV6-110	5962-9306535HYC	6559-008	5962-95A0101QXA	6580-051	5962-98A1901QYC
BU-65171DV6-130	5962-9306535HYC	6559-049	5962-99A2201QXC	6580-057	5962-98A1201QXC
BU-65171DV6-140	5962-9306535HYA	6559-055	5962-99A1701QXC	6580-062 (GEN)	5962-99A1102QYC
BU-65171DV6-150	5962-9306535HYA	6559-008 (GEN)	5962-95A0101MXA	6580-063	5962-98A0701QXC
BU-61581 (GEN)	5962-9306514HXA	HCPL-655K	5962-8767908KFC	6580-064	5962-99A1101NZB
BU-61581 (GEN)	5962-9306514HYA	MM0-65608EV-30MQ	5962-8959847Q6A	6580-064 (GEN)	5962-99A1101NXB
BU-65171DG6-110	5962-9306535HNC	MMC9-65608EV-30MQ	5962-8959847QZC	6580-065	5962-00A0201QXC
BU-65171DG6-130	5962-9306535HNC	MMDJ-65608EV-30MQ	5962-8959847QTC	6580-502	5962-94B0201QYA
BU-65171DG6-140	5962-9306535HNA	SM0-65608EV-30SV	5962-8959847V6A	6580-502 (GEN)	5962-94B0201MYA
BU-65171DG6-150	5962-9306535HNA	SMC9-65608EV-30SV	5962-8959847VZC	6580-526	5962-98A2001QXC
BU-65171DS6-110	5962-9306535HXC	SMDJ-65608EV-30SV	5962-8959847VTC	6580-527	5962-98A3301QXC
BU-65171DS6-130	5962-9306535HXC	65608-35 (GEN)	5962-8959819VTC	6580-530	5962-98A1001QXC
BU-65171DS6-140	5962-9306535HXA	65608-35 (GEN)	5962-8959819VZC	6580-533	5962-99A1801NXB
BU-65171DS6-150	5962-9306535HXA	65608-35 (GEN)	5962-8959836VTC	6580-535	5962-99A2501QXC
BU-65178 (GEN)	5962-9306526HTA	65608-35 (GEN)	5962-8959836VZC	6583-508	5962-98A2101QXC
BU-65178 (GEN)	5962-9306526HUA	65608-45 (GEN)	5962-8959835VTC	6583-512	5962-98A2102QXC
BU-65178CF3-110	5962-9306543HTC	65608-45 (GEN)	5962-8959835VZC	6589-007	5962-00A0501QXC
BU-65178CF3-130	5962-9306543HTC	MMC9-65608EV-45MQ	5962-8959818MZC	AD660SQ/883B	5962-9463301MLA
BU-65178CF3-140	5962-9306543HTA	MMDJ-65608EV-45MQ	5962-8959818MTC	LMC660 (GEN)	5962-9209301MCA
BU-65178CF3-150	5962-9306543HTA	SMC9-65608EV-45SV	5962-8959818VZC	LPC660AMJ/883	5962-9209302MCA
BU-65178CG3-110	5962-9306543HMC	SMDJ-65608EV-45SV	5962-8959818VTC	MAX660MJA/883B	5962-9463201MPA
BU-65178CG3-130	5962-9306543HMC	MMDJ-65609EV-40MQ	5962-0250101QXC	MAX660MLP/883B	5962-9463201M2C
BU-65178CG3-140	5962-9306543HMA	SMDJ-65609EV-40SR	5962R0250101VXC	66012-300	5962-9800201KEA
BU-65178CG3-150	5962-9306543HMA	SMDJ-65609EV-40SV	5962-0250101VXC	66012-300	5962-9800201KEC
BU-65178CP3-110	5962-9306543HUC	HS-65643A (GEN)	5962F9582201VXC	66012-300J	5962-9800201KXA
BU-65178CP3-130	5962-9306543HUC	HS-65647 (GEN)	5962F9582301QXC	66012-300J	5962-9800201KXC
BU-65178CP3-140	5962-9306543HUA	HS-65647 (GEN)	5962F9582301QYC	66013-001	8102801EA
BU-65178CP3-150	5962-9306543HUA	HS-65647 (GEN)	5962F9582301VXC	66013-001	8102801EC
BU-65179 (GEN)	5962-9306527HMA	HS-65647 (GEN)	5962F9582301VYC	66013-301	5962-9800101KEA
BU-65179 (GEN)	5962-9306527HTA	6565-041	5962-98A0801QXC	66013-301	5962-9800101KEC
BU-65179 (GEN)	5962-9306527HUA	6568-009	5962-96A0601QXC	66024 (GEN)	5962-87679012A
BU-65179CF3-110	5962-9306544HTC	6571-026	5962-99A2301QXC	66024-001A	5962-8767901EA
BU-65179CF3-130	5962-9306544HTC	6571-028	5962-00A0801QXC	66024-001A	5962-8767901EC
BU-65179CF3-140	5962-9306544HTA	6571-029 (GEN)	5962-99A2401QXC	66024-001J	5962-8767901TA
BU-65179CF3-150	5962-9306544HTA	6571-030	5962-00A0701QXC	66024-001J	5962-8767901TC
BU-65179CG3-110	5962-9306544HMC	6571-031	5962-99A2402QXC	66024-300A	5962-8767905KEA
BU-65179CG3-130	5962-9306544HMC	6574-027	5962-97A1401QXC	66024-300A	5962-8767905KEC
BU-65179CG3-140	5962-9306544HMA	6577-024	5962-99A2001QXC	66024-300T	5962-8767905KTA
BU-65179CG3-150	5962-9306544HMA	6577-524	5962-99A0602QYC	66024-300T	5962-8767905KTC

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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
66056-005	5962-9085501HPA	66124-300	5962-8978504K2C	BUS-66301I-140	5962-8858601YA
66056-005	5962-9085501HPC	66125-001	5962-87679032A	BUS-66301I-883B	5962-8858601YC
66056-005J	5962-9085501HXA	66125-001	5962-87679032C	HCPL-6631	81028032A
66056-005J	5962-9085501HXC	66125-300	5962-8767907K2A	66311 (GEN)	5962-94A1601MXA
66056-103	8102802PA	66126-103	5962-8767902PA	AD664TD-BIP/883B	5962-8871902MXA
66056-103	8102802PC	66126-103	5962-8767902PC	AD664TD-UNI/883B	5962-8871901MXA
66056-301	5962-9085501KPA	66126-103J	5962-8767902XA	AD664TE/883B	5962-8871903MYA
66056-301	5962-9085501KPC	66126-103J	5962-8767902XC	MAX664MJA/883B	5962-9212602MPA
66056-301J	5962-9085501KXA	66126-300	5962-8767906KPA	HM1-6642 (GEN)	5962-8869001JA
66056-301J	5962-9085501KXC	66126-300	5962-8767906KPC	HM1-6642B	5962-8869002JA
66056-300	5962-9800102KPA	66126-300J	5962-8767906KXA	HM4-6642 (GEN)	5962-88690013A
66056-300	5962-9800102KPC	66126-300J	5962-8767906KXC	HM4-6642B (GEN)	5962-88690023A
66058-105	5962-8981001PA	66126-105	5962-9085401HPA	HM6-6642 (GEN)	5962-8869001LA
66058-105	5962-8981001PC	66126-105J	5962-9085401HXA	HM6-6642B (GEN)	5962-8869002LA
66058-300	5962-8981002KPA	66126-105J	5962-9085401HXC	AD6645	5962-0423001QXC
66058-300	5962-8981002KPC	66126-105	5962-9085401HPC	HCPL-665K	5962-9800104KFA
66058-003	5962-8978501PA	66126-300	5962-9085401KPA	HCPL-665K	5962-9800104KFC
66058-003	5962-8978501PC	66126-300	5962-9085401KPC	HCPL-6651	8102804FC
66058-300	5962-8978503KPA	66126-300J	5962-9085401KXA	6656 (GEN)	5962H9751701QXC
66058-300	5962-8978503KPC	66126-300J	5962-9085401KXC	6656 (GEN)	5962H9751701QYC
66071-001	5962-8978501XA	66136-001	5962-89571022A	6656 (GEN)	5962H9751701QZC
66071-001	5962-8978501XC	66136-301	5962-8957104K2A	6656 (GEN)	5962H9751701VXC
66071-300	5962-8978505KXA	HM1-6617	5962-8954001JA	6656 (GEN)	5962H9751701VYC
66071-300	5962-8978505KXC	HM1-6617B (GEN)	5962-8954002JA	6656 (GEN)	5962H9751701VZC
66072-001/883B	8102801XA	HM4-6617 (GEN)	5962-8954001XA	6656 (GEN)	5962H9751702QXC
66072-001/883B	8102801XC	HM4-6617B (GEN)	5962-8954002XA	6656 (GEN)	5962H9751702QYC
66072-300	5962-9800101KXA	HM6-6617 (GEN)	5962-8954001LA	6656 (GEN)	5962H9751702QZC
66072-300	5962-9800101KXC	HM6-6617B (GEN)	5962-8954002LA	6656 (GEN)	5962H9751702VXC
66079-000	5962-9167601HYA	HS-6617 (GEN)	5962R9570801TJC	6656 (GEN)	5962H9751702VYC
66079-000	5962-9167601HYC	HS-6617 (GEN)	5962R9570801TXC	6656 (GEN)	5962H9751702VZC
66079-001	5962-9167601HXA	HS-6617 (GEN)	5962R9570801VJC	HX6656/NQHC	5962H9864401QYC
66079-001	5962-9167601HXC	HS-6617 (GEN)	5962R9570801VXC	HX6656/NQHT	5962H9864402QYC
66079-300	5962-9167601KXA	HS-6617 (GEN)	5962R9570801QJC	HX6656/NVHC	5962H9864401VYC
66079-300	5962-9167601KXC	HS-6617 (GEN)	5962R9570801QXC	HX6656/NVHT	5962H9864402VYC
66079-301	5962-9167601KYA	LMC662 (GEN)	5962-9209401MPA	HX6656/XQHC	5962H9864401QZC
66079-301	5962-9167601KYC	LPC662 (GEN)	5962-9209402MPA	HX6656/XQHT	5962H9864402QZC
66111 (GEN)	5962-94A1401MXA	66212 (GEN)	5962-94A1501MXA	HX6656/XVHC	5962H9864401VZC
66115-103	5962-8957101PA	LMH6624 (GEN)	5962-0254401VPA	HX6656/XVHT	5962H9864402VZC
66115-103	5962-8957101PC	LMH6624 (GEN)	5962-0254401VZA	MAX666MJA/883B	5962-9212603MPA
66115-105	5962-8957001PA	LMH6624J-QML	5962-0254401QPA	6664 (GEN)	5962H9754401QZC
66115-105	5962-8957001PC	LMH6624WG-QML	5962-0254401QZA	6664 (GEN)	5962H9754401VZC
66115-301	5962-8957103KPA	LMH6628JFQML	5962F0254501MPA	6664 (GEN)	5962H9754402QZC
66115-301	5962-8957103KPC	LMH6628JFQMLV	5962F0254501VPA	6664 (GEN)	5962H9754402VZC
66115-302	5962-8957002KPA	LMH6628J-QML	5962-0254501MPA	HX6664/XQHC-1	5962H99A0401QZC
66115-302	5962-8957002KPC	LMH6628J-QMLV	5962-0254501VPA	HX6664/XQHC-2	5962H99A0402QZC
66123-001	81028032A	LMH6628WGFQML	5962F0254501MZA	HX6664/XQHC-3	5962H99A0403QZC
66123-001	81028032C	LMH6628WGFQMLV	5962F0254501VZA	HX6664/XQHC-4	5962H99A0404QZC
66123-300	5962-9800103K2A	LMH6628WG-QML	5962-0254501MZA	HS1-6664RH-8	5962F9562601QXC
66123-300	5962-9800103K2C	LMH6628WG-QMLV	5962-0254501VZA	HS1-6664RH-Q	5962F9562601VXC
66124-001	5962-89785022A	HCPL-663K	5962-9800103K2A	HS1-6664RH-T	5962R9562601TXC
66124-001	5962-89785022C	MAX663MJA/883B	5962-9212601MPA	HS9-6664RH-8	5962F9562601QYC
66124-004	5962-89785062C	BUS-66300II-140	5962-8858601XA	HS9-6664RH-Q	5962F9562601VYC
66124-300	5962-8978504K2A	BUS-66300II-883B	5962-8858601XC	HS9-6664RH-T	5962R9562601TYC

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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
AD667SD/883B	5962-8865901XA	7204-30 (GEN)	5962-8956806QYC	MAX674MTV/883B	5962-9468102MGC
AD667SE/883B	5962-88659013A	7204-30 (GEN)	5962-8956806VUC	SP674AT (GEN)	5962-9169004M3C
MAX667MJA/883B	5962-9212604MPA	7204-30 (GEN)	5962-8956806VYC	SP674AT (GEN)	5962-9169004MXC
AD668SQ/883B	5962-9557901MLA	MMCP-67204FV-30MQ	5962-8956806QTC	HCPL-675K	5962-9800201KFC
6685 (GEN)	8600803EA	MMCP-67204HV-30MQ	5962-8956809QTC	HCPL-6751	8302401FC
6685 (GEN)	8600803IA	MMDP-67204FV-30MQ	5962-8956806QNC	AD676TD/883B	5962-9474301MXA
AM6687 (GEN)	7801902EA	MMDP-67204HV-30MQ	5962-8956809QNC	AD677TD/883B	5962-9559201MEA
AD670SD/883B	5962-8763501RA	SMCP-67204FV-30SR	5962D8956806VTC	MAX680MJA/883B	5962-9312001MPA
LMH6702JF-QMLV	5962F0254601VPA	SMCP-67204FV-30SV	5962-8956806VTC	68000-10 (GEN)	8202103TA
LMH6702J-QML	5962-0254601QPA	SMCP-67204HV-30SR	5962D8956809VTC	68000-10 (GEN)	8202103UC
LMH6702J-QMLV	5962-0254601VPA	SMCP-67204HV-30SV	5962-8956809VTC	68000-10 (GEN)	8202103XA
LMH6702WGF-QMLV	5962F0254601VZA	SMDP-67204FV-30SR	5962D8956806VNC	68000-10 (GEN)	8202103YA
LMH6702WG-QML	5962-0254601QZA	SMDP-67204FV-30SV	5962-8956806VNC	68000-10 (GEN)	8202103ZA
LMH6702WG-QMLV	5962-0254601VZA	SMDP-67204HV-30SR	5962D8956809VNC	TS68C000MC1B/C10A	5962-8946202MYA
LMH6714J-QML	5962-0420201QPA	SMDP-67204HV-30SV	5962-8956809VNC	TS68C000MCB/C10A	5962-8946202MYC
LMH6714WG-QML	5962-0420201QZA	7204-40 (GEN)	5962-8956805QNC	TS68C000ME1B/C10A	5962-8946202MXA
LMH6715JFQML	5962F0254701QPA	7204-40 (GEN)	5962-8956805QTC	TS68C000MF1B/C10A	5962-8946202MZA
LMH6715JFQMLV	5962F0254701VPA	7204-40 (GEN)	5962-8956805QUC	TS68C000MFB/C10A	5962-8946202MZC
LMH6715J-QML	5962-0254701QPA	7204-40 (GEN)	5962-8956805QYC	TS68C000MR1B/C10A	5962-8946202MUA
LMH6715J-QMLV	5962-0254701VPA	7204-40 (GEN)	5962-8956805VNC	TS68C000MRB/C10A	5962-8946202MUC
AD671S-500 (GEN)	5962-9551901MLA	7204-40 (GEN)	5962-8956805VTC	68000-12 (GEN)	8202104TA
UT6716455 (GEN)	5962H3829437BNA	7204-40 (GEN)	5962-8956805VUC	68000-12 (GEN)	8202104XA
UT6716455 (GEN)	5962H3829437BXA	7204-40 (GEN)	5962-8956805VYC	68000-12 (GEN)	8202104YA
UT6716455 (GEN)	5962H3829437SNA	7204-50 (GEN)	5962-8956804QNC	68000-12 (GEN)	8202104ZA
UT6716455 (GEN)	5962H3829437SXA	7204-50 (GEN)	5962-8956804QTC	TS68C000MC1B/C12A	5962-8946203MYA
UT6716470 (GEN)	5962H3829436BNA	7204-50 (GEN)	5962-8956804QUC	TS68C000MCB/C12A	5962-8946203MYC
UT6716470 (GEN)	5962H3829436BXA	7204-50 (GEN)	5962-8956804QYC	TS68C000ME1B/C12A	5962-8946203MXA
UT6716470 (GEN)	5962H3829436SNA	7204-50 (GEN)	5962-8956804VNC	TS68C000MF1B/C12A	5962-8946203MZA
UT6716470 (GEN)	5962H3829436SXA	7204-50 (GEN)	5962-8956804VTC	TS68C000MFB/C12A	5962-8946203MZC
UT6716485 (GEN)	5962H3829435BNA	7204-50 (GEN)	5962-8956804VUC	TS68C000MR1B/C12A	5962-8946203MUA
UT6716485 (GEN)	5962H3829435BXA	7204-50 (GEN)	5962-8956804VYC	TS68C000MRB/C12A	5962-8946203MUC
UT6716485 (GEN)	5962H3829435SNA	6721-052	5962-98A0301QXC	68000-6 (GEN)	8202101TA
UT6716485 (GEN)	5962H3829435SXA	LMH6722J-QML	5962-0324901QCA	68000-6 (GEN)	8202101YA
AD671S-750 (GEN)	5962-9551902MLA	LMH6722WG-QML	5962-0324901QZA	68000-6 (GEN)	8202101ZA
LMH6720J-QML	5962-0420301QPA	AD673SD/883	5962-8850502RA	68000-8 (GEN)	8202102TA
LMH6720WG-QML	5962-0420301QZA	HCPL-673K	5962-8978504K2A	68000-8 (GEN)	8202102UC
7204-15 (GEN)	5962-8956808QUC	HCPL-6731	5962-89785022A	68000-8 (GEN)	8202102XA
7204-15 (GEN)	5962-8956808QYC	674 (GEN)	5962-9468101M2C	68000-8 (GEN)	8202102YA
7204-15 (GEN)	5962-8956808VUC	674 (GEN)	5962-9468101MGC	68000-8 (GEN)	8202102ZA
7204-15 (GEN)	5962-8956808VYC	674 (GEN)	5962-9468101MPA	TS68C000MC1B/C8A	5962-8946201MYA
MMCP-67204FV-15MQ	5962-8956808QTC	674ZA (GEN)	5962-9169001M3A	TS68C000MCB/C8A	5962-8946201MYC
MMDP-67204FV-15MQ	5962-8956808QNC	674ZA (GEN)	5962-9169001MXC	TS68C000ME1B/C8A	5962-8946201MXA
SMCP-67204FV-15SR	5962D8956808VTC	674ZB (GEN)	5962-9169002M3A	TS68C000MF1B/C8A	5962-8946201MZA
SMCP-67204FV-15SV	5962-8956808VTC	674ZB (GEN)	5962-9169002MXC	TS68C000MFB/C8A	5962-8946201MZC
SMDP-67204FV-15SR	5962D8956808VNC	AD674AT (GEN)	5962-88615023A	TS68C000MR1B/C8A	5962-8946201MUA
SMDP-67204FV-15SV	5962-8956808VNC	AD674AT (GEN)	5962-8861502XA	TS68C000MRB/C8A	5962-8946201MUC
MMCP-67204HV-25MQ	5962-8956810QTC	AD674AU (GEN)	5962-88615013A	68HC001-10 (GEN)	5962-8946205MUA
MMDP-67204HV-25MQ	5962-8956810QNC	AD674AU (GEN)	5962-8861501XA	68HC001-12 (GEN)	5962-8946206MUA
SMCP-67204HV-25SR	5962D8956810VTC	AD674BTD/883	5962-9169003MXA	68HC001-8 (GEN)	5962-8946204MUA
SMCP-67204HV-25SV	5962-8956810VTC	AD674BTE/883B	5962-9169003M3A	CF68006HFG	5962-93A2401MYA
SMDP-67204HV-25SR	5962D8956810VNC	AD674BTE/883B	5962-9169005M3A	CF68010HFG	5962-93A2501MYA
SMDP-67204HV-25SV	5962-8956810VNC	MAX674MJA/883B	5962-9468102MPA	CF68014BHFG	5962-93A2601MYA
7204-30 (GEN)	5962-8956806QUC	MAX674MLP/883B	5962-9468102M2C	CF68016GB	5962-93A2301MXA

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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
CF68017GB	5962-93A2401MXA	AT68166F-YM20MV	5962-0622902VXC	684002-35 (GEN)	5962-9560006M8A
68020-12 (GEN)	5962-8603201XA	AT68166F-YM20SR	5962R0622902VXC	TS68C429AMFB/C	5962-9551801MYC
TS68020MF1B/C16	5962-8603202YA	AT68166FT-YM25MQ	5962-0622901QXC	TS68C429AMRB/C	5962-9551801MXC
TS68020MFB/C16	5962-8603202YC	AT68166FT-YM25SR	5962R0622901VXC	68442-8 (GEN)	5962-8681101XA
TS68020MR1B/C16	5962-8603202XA	AT68166FT-YM25SV	5962-0622901VXC	68442-8 (GEN)	5962-8681101YA
TS68020MRB/C16	5962-8603202XC	6817-045	5962-00A0601NXB	LT685 (GEN)	8600801EA
TS68020MF1B/C20	5962-8603203YA	SL68172/BXA	5962-8770501XA	LT685 (GEN)	8600801IA
TS68020MFB/C20	5962-8603203YC	6817-531	5962-00A1501QXC	LT685 (GEN)	8600802EA
TS68020MR1B/C20	5962-8603203XA	6817-532	5962-00A0401QXC	LT685 (GEN)	8600802IA
TS68020MRB/C20	5962-8603203XC	6817-533	5962-01A0701QXC	6856 (GEN)	5962H9215305Q9C
TS68020MF1B/C25	5962-8603204YA	6817-534	5962-01A0601QXC	6856 (GEN)	5962H9215305QM
TS68020MFB/C25	5962-8603204YC	6817-536	5962-01A1001NXB	6856 (GEN)	5962H9215305QUC
TS68020MR1B/C25	5962-8603204XA	6821-016	5962-00A1201NXB	6856 (GEN)	5962H9215305QZC
TS68020MRB/C25	5962-8603204XC	6821-526	5962-00A1301QXC	6856 (GEN)	5962H9215305V9C
6802-503	5962-99A2101QXA	6821-527	5962-00A1401QXC	6856 (GEN)	5962H9215305VMC
68030-16 (GEN)	5962-8946401XA	68230-10 (GEN)	5962-9317002MXC	6856 (GEN)	5962H9215305VUC
68030-16 (GEN)	5962-8946401YC	68230-10 (GEN)	5962-9317002MYA	6856 (GEN)	5962H9215305VZC
68030-20 (GEN)	5962-8946402XA	68230-8 (GEN)	5962-9317001MXC	6856 (GEN)	5962H9215306Q9C
68030-20 (GEN)	5962-8946402YC	68230-8 (GEN)	5962-9317001MYA	6856 (GEN)	5962H9215306QM
68030-25 (GEN)	5962-8946403XA	6825-008	5962-99A0702QYC	6856 (GEN)	5962H9215306QUC
68030-25 (GEN)	5962-8946403YC	6825-010	5962-99A0701NXB	6856 (GEN)	5962H9215306QZC
68030-33 (GEN)	5962-8946404XA	6825-013	5962-01A1201NXB	6856 (GEN)	5962H9215306V9C
68030-33 (GEN)	5962-8946404YC	6825-512	5962-99A0902QYC	6856 (GEN)	5962H9215306VMC
TS68040MF1B/C25A	5962-9314301MZA	6825-514	5962-99A0901NXB	6856 (GEN)	5962H9215306VUC
TS68040MF1B/C33A	5962-9314302MZA	6825-518	5962-01A0401QXC	6856 (GEN)	5962H9215306VZC
TS68040MFB/C25A	5962-9314301MZC	6829-010	5962-00A1601QXC	6856 (GEN)	5962H9215307Q9C
TS68040MFTB/C25A	5962-9314301MYC	6830-005	5962-00A1101QXC	6856 (GEN)	5962H9215307QM
TS68040MR1B/C25A	5962-9314301MXA	6830-006 (GEN)	5962-00A0301QXC	6856 (GEN)	5962H9215307QUC
TS68040MRB/C25A	5962-9314301MXC	6830-007	5962-00A0302QXC	6856 (GEN)	5962H9215307QZC
TS68040MFB/C33A	5962-9314302MZC	TS68302MAB/C16	5962-9315901QYA	6856 (GEN)	5962H9215307V9C
TS68040MFTB/C33A	5962-9314302MYC	TS68302MR1B/C16	5962-9315901QXA	6856 (GEN)	5962H9215307VMC
TS68040MR1B/C33A	5962-9314302MXA	TS68302MRB/C16	5962-9315901QXC	6856 (GEN)	5962H9215307VUC
TS68040MRB/C33A	5962-9314302MXC	68332-16 (GEN)	5962-9150101MYA	6856 (GEN)	5962H9215307VZC
6805-053	5962-00A0901NXB	68332-16 (GEN)	5962-9150101QYC	6856 (GEN)	5962H9215308Q9C
6805-057	5962-00A0101QXC	68332-16 (GEN)	5962-9150101QZA	6856 (GEN)	5962H9215308QM
6805-063	5962-01A1101NXB	TS68332MAB/C16A	5962-9150101MXA	6856 (GEN)	5962H9215308QUC
CF68105HFG	5962-93A2301MYA	TS68332MR1B/C16A	5962-9150101MZA	6856 (GEN)	5962H9215308QZC
CF68107BHFG	5962-93A2701MYA	TS68332MRB/C16A	5962-9150101MZC	6856 (GEN)	5962H9215308V9C
68HC11A0 (GEN)	5962-9051001XA	TS68332MAB/C20A	5962-9150102MXA	6856 (GEN)	5962H9215308VMC
68HC11A0 (GEN)	5962-9051001YC	TS68332MR1B/C20A	5962-9150102MZA	6856 (GEN)	5962H9215308VUC
68HC11A1 (GEN)	5962-9051002YA	TS68332MRB/C20A	5962-9150102MZC	6856 (GEN)	5962H9215308VZC
TS68HC11A1MC1B/C	5962-9051002XA	TS68EN360MAB/Q25L	5962-9760701MYA	6856 (GEN)	5962R9215305QUC
TS68HC11A1MCB/C	5962-9051002XC	TS68EN360MAB/Q33L	5962-9760702MYA	6856 (GEN)	5962R9215305QZC
CF68115HFG	5962-93A2801MYA	TS68EN360MR1B/Q33L	5962-9760702MXA	6856 (GEN)	5962R9215305VUC
68154 (GEN)	5962-8857201QA	TS68EN360MR1BQ25L	5962-9760701MXA	6856 (GEN)	5962R9215305VZC
68155 (GEN)	5962-8866601QA	TS68EN360MRB/Q33L	5962-9760702MXC	6856 (GEN)	5962R9215306QUC
AT68166F-YS18MQ	5962-0622904QYC	TS68EN360MRBQ25L	5962-9760701MXC	6856 (GEN)	5962R9215306QZC
AT68166F-YS18SR	5962R0622904QVC	AD684SQ/883B	5962-9201301MEA	6856 (GEN)	5962R9215306VUC
AT68166F-YS18SV	5962-0622904QVC	684002-20 (GEN)	5962-9560004M8A	6856 (GEN)	5962R9215306VZC
AT68166FT-YS20MQ	5962-0622903QYC	684002-20 (GEN)	5962-9560008M8A	6856 (GEN)	5962R9215307QUC
AT68166FT-YS20SR	5962R0622903VYC	684002-25 (GEN)	5962-9560003M8A	6856 (GEN)	5962R9215307QZC
AT68166FT-YS20SV	5962-0622903VYC	684002-25 (GEN)	5962-9560007M8A	6856 (GEN)	5962R9215307VUC
AT68166F-YM20MQ	5962-0622902QXC	684002-35 (GEN)	5962-9560002M8A	6856 (GEN)	5962R9215307VZC



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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
6856 (GEN)	5962R9215308QUC	68C901-4 (GEN)	5962-9086401MUA	UT69RH051PCC	5962H9563801QQC
6856 (GEN)	5962R9215308QZC	68C901-4 (GEN)	5962-9086401MXA	UT69RH051PCC	5962H9563801VQC
6856 (GEN)	5962R9215308VUC	68C901-4 (GEN)	5962-9086401MYA	UT69RH051-Q DIE	5962H9563801Q9A
6856 (GEN)	5962R9215308VZC	68C901-4 (GEN)	5962-9086401MZA	UT69RH051-V DIE	5962H9563801V9A
HC6856/1XQHCC	5962H9215319QZC	68C901-5 (GEN)	5962-9086402MUA	UT69RH051WCA	5962H9563801QYA
HC6856/1XVHCC	5962H9215319VZC	68C901-5 (GEN)	5962-9086402MXA	UT69RH051WCA	5962H9563801VYA
6856 (GEN)	5962H9215305Q4C	68C901-5 (GEN)	5962-9086402MYA	UT69RH051WCC	5962H9563801QYC
6856 (GEN)	5962H9215305V4C	68C901-5 (GEN)	5962-9086402MZA	UT69RH051WCC	5962H9563801VYC
6856 (GEN)	5962H9215307Q4C	68C901-8 (GEN)	5962-9086403MUA	MAX691MJE/883B	5962-9071101MEA
6856 (GEN)	5962H9215307V4C	68C901-8 (GEN)	5962-9086403MXA	MAX691MLP/883B	5962-9071101M2C
6856 (GEN)	5962R9215305Q4C	68C901-8 (GEN)	5962-9086403MYA	69151DX (GEN)	5962-9466302QXA
6856 (GEN)	5962R9215305V4C	68C901-8 (GEN)	5962-9086403MZA	69151DX (GEN)	5962-9466302QYA
6856 (GEN)	5962R9215307Q4C	68902A (GEN)	5962-9464201QYC	69151DXE (GEN)	5962-9466305QXA
6856 (GEN)	5962R9215307V4C	68902A (GEN)	5962-9464201QZA	69151DXE (GEN)	5962-9466305QYA
68562 (GEN)	5962-8681001XA	68902A (GEN)	5962-9464201QZC	69151DXE (GEN)	5962H9466305QXA
AM686 (GEN)	7801801EA	MAX690 (GEN)	5962-9071201MHA	69151DXE (GEN)	5962H9466305QYA
AM686 (GEN)	7801801IA	MAX690MFB/883B	5962-9071201MXC	69151DXE (GEN)	5962H9466305VXA
68681 (GEN)	5962-8856603QA	MAX690MJA/883B	5962-9071201MPA	69151DXE (GEN)	5962H9466305VYA
68681 (GEN)	5962-8856603UA	MAX690MLP/883B	5962-9071201M2C	UT69151 (GEN)	5962-9211801MXA
68C681 (GEN)	5962-8953203QA	UT69R00012FCA	5962-9855201QZA	UT69151 (GEN)	5962-9211801MYA
68C681 (GEN)	5962-8953203UA	UT69R00012FCAH	5962H9855201QZA	UT69151DXE/GQA	5962-9466308QXA
AM687 (GEN)	7801901EA	UT69R00012FCAH	5962H9855201VZA	UT69151DXE/GQC	5962-9466308QXC
AD688SQ/883B	5962-9321401MEA	UT69R00012FCC	5962-9855201QZC	UT69151DXE/WQA	5962-9466308QYA
AS68HC811E2Q52/883	5962-8952701YC	UT69R00012FCCH	5962H9855201QZC	UT69151DXE/WQAF	5962F9466311QYA
TS68HC811E2MC1B/C	5962-8952701XA	UT69R00012FCCH	5962H9855201VZC	UT69151DXE/WQAR	5962R9466311QYA
TS68HC811E2MCB/C	5962-8952701XC	UT69R00012GCA	5962-9855201QXA	UT69151DXE/WQC	5962-9466308QYC
TS68HC811E2MF1B/C	5962-8952701YA	UT69R00012GCAH	5962H9855201QXA	UT69151DXE/WQCF	5962F9466311QYC
TS68HC811E2MFB/C	5962-8952701YC	UT69R00012GCAH	5962H9855201VXA	UT69151DXE/WQCR	5962R9466311QYC
68881-12 (GEN)	5962-8602101XA	UT69R00012GCC	5962-9855201QXC	UT69151DXE/WVAF	5962F9466311VYA
68881-16 (GEN)	5962-8602102XA	UT69R00012GCCH	5962H9855201QXC	UT69151DXE/WVAR	5962R9466311VYA
68881-16 (GEN)	5962-8602102YA	UT69R00012GCCH	5962H9855201VXC	UT69151DXE/WVCF	5962F9466311VYC
68881-20 (GEN)	5962-8602103XA	UT69R00012WCC	5962-9855201QYC	UT69151DXE/WVCR	5962R9466311VYC
68881-20 (GEN)	5962-8602103YA	UT69R00012WCCH	5962H9855201QYC	UT69151E (GEN)	5962H9211802Q9A
TS68882MF1B/C16	5962-8946301YA	UT69R00012WCCH	5962H9855201VYC	UT69151E (GEN)	5962H9211802QXA
TS68882MFB/C16	5962-8946301YC	UT69R00016FCA	5962-9855202QZA	UT69151E (GEN)	5962H9211802QYA
TS68882MR1B/C16	5962-8946301XA	UT69R00016FCAH	5962H9855202QZA	UT69151E (GEN)	5962H9211802QZA
TS68882MRB/C16	5962-8946301XC	UT69R00016FCAH	5962H9855202VZA	UT69151E (GEN)	5962H9211802V9A
TS68882MF1B/C20	5962-8946302YA	UT69R00016FCC	5962-9855202QZC	UT69151E (GEN)	5962H9211802VXA
TS68882MFB/C20	5962-8946302YC	UT69R00016FCCH	5962H9855202QZC	UT69151E (GEN)	5962H9211802VYA
TS68882MR1B/C20	5962-8946302XA	UT69R00016FCCH	5962H9855202VZC	UT69151E (GEN)	5962H9211802VZA
TS68882MRB/C20	5962-8946302XC	UT69R00016GCA	5962-9855202QXA	UT69151EFBA	5962-9211803QZA
TS68882MF1B/C25	5962-8946303YA	UT69R00016GCAH	5962H9855202QXA	UT69151EFBC	5962-9211803QZC
TS68882MFB/C25	5962-8946303YC	UT69R00016GCAH	5962H9855202VXA	UT69151EGBA	5962-9211803QXA
TS68882MR1B/C25	5962-8946303XA	UT69R00016GCC	5962-9855202QXC	UT69151EGBC	5962-9211803QXC
TS68882MRB/C25	5962-8946303XC	UT69R00016GCCH	5962H9855202QXC	UT69151EQ-DIEF	5962F9211804Q9B
TS68882MF1B/C33	5962-8946304YA	UT69R00016GCCH	5962H9855202VXC	UT69151EQ-DIER	5962R9211804Q9B
TS68882MFB/C33	5962-8946304YC	UT69R00016WCC	5962-9855202QYC	UT69151EV-DIEF	5962F9211804V9B
TS68882MR1B/C33	5962-8946304XA	UT69R00016WCCH	5962H9855202QYC	UT69151EV-DIER	5962R9211804V9B
TS68882MRB/C33	5962-8946304XC	UT69R00016WCCH	5962H9855202VYC	UT69151EWBA	5962-9211803QYA
68901-4 (GEN)	5962-8850601XC	6901-011	5962-99A0301QYC	UT69151EWBC	5962-9211803QYC
68901-4 (GEN)	5962-8850601YA	6901-011 (GEN)	5962-99A0301QXC	UT69151EWCAF	5962F9211804QYA
68901-5 (GEN)	5962-8850602XC	UT69RH051PCA	5962H9563801QQA	UT69151EWCAF	5962F9211804VYA
68901-5 (GEN)	5962-8850602YA	UT69RH051PCA	5962H9563801VQA	UT69151EWCAR	5962R9211804QYA



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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
UT69151EWCAR	5962R9211804VYA	UT69151XTE5/GCA	5962-9475808QXA	IDT7006S70GB	5962-9150801MXA
UT69151EWCCF	5962F9211804QYC	UT69151XTE5/GCC	5962-9475808QXC	IDT7014S20XLB	5962-9315303MXA
UT69151EWCCF	5962F9211804VYC	UT69151XTE5/WCA	5962-9475808QYA	IDT7014S25XLB	5962-9315302MXA
UT69151EWCCR	5962R9211804QYC	UT69151XTE5/WCC	5962-9475808QYC	IDT7014S35XLB	5962-9315301MXA
UT69151EWCCR	5962R9211804VYC	MAX692 (GEN)	5962-9071202MHA	IDT7024L20FB	5962-9166212MYA
UT69151RTEFCC	5962-9858701QZC	MAX692MFB/883B	5962-9071202MXC	IDT7024L20GB	5962-9166212MXA
UT69151RTEGCA	5962-9858701QXA	MAX692MJA/883B	5962-9071202MPA	IDT7024S20FB	5962-9166211MYA
UT69151RTEGCC	5962-9858701QXC	MAX692MLP/883B	5962-9071202M2C	IDT7024S20GB	5962-9166211MXA
UT69151RTEWCC	5962-9858701QYC	MAX693MJE/883B	5962-9071102MEA	IDT7024L25FB	5962-9166210MYA
69151LX12 (GEN)	5962-9466303QXA	MAX693MLP/883B	5962-9071102M2C	IDT7024L25GB	5962-9166210MXA
69151LX12 (GEN)	5962-9466303QYA	MAX694 (GEN)	5962-9071203MHA	IDT7024S25FB	5962-9166209MYA
69151LX12 (GEN)	5962-9466306QXA	MAX694MFB/883B	5962-9071203MXC	IDT7024S25GB	5962-9166209MXA
69151LX12 (GEN)	5962-9466306QYA	MAX694MJA/883B	5962-9071203MPA	IDT7024L35FB	5962-9166208MYA
69151XT12 (GEN)	5962-9475803QXC	MAX694MLP/883B	5962-9071203M2C	IDT7024L35GB	5962-9166208MXA
69151XT12 (GEN)	5962-9475803QYC	MAX695MJE/883B	5962-9071103MEA	IDT7024S35FB	5962-9166207MYA
69151XTE12 (GEN)	5962-9475806QXC	TSC695FL-15MAMQ	5962-0324601QXC	IDT7024S35GB	5962-9166207MXA
69151XTE12 (GEN)	5962-9475806QYC	TSC695FL-15MBMQ	5962-0324601Q9A	IDT7024L45FB	5962-9166206MYA
UT69151LXE12/GQA	5962-9466309QXA	TSC695FL-15SASR	5962R0324601VXC	IDT7024L45GB	5962-9166206MXA
UT69151LXE12/GQC	5962-9466309QXC	TSC695FL-15SASV	5962-0324601VXC	IDT7024S45FB	5962-9166205MYA
UT69151LXE12/WQA	5962-9466309QYA	TSC695FL-15SBSV	5962-0324601V9A	IDT7024S45GB	5962-9166205MXA
UT69151LXE12/WQC	5962-9466309QYC	TSC695F-25MAMQ	5962-0054001QXC	IDT7024L55FB	5962-9166204MYA
UT69151XTE12/GCA	5962-9475809QXA	TSC695F-25MBMQ	5962-0054001Q9A	IDT7024L55GB	5962-9166204MXA
UT69151XTE12/GCC	5962-9475809QXC	TSC695F-25SASR	5962R0054001VXC	IDT7024S55FB	5962-9166203MYA
UT69151XTE12/WCA	5962-9475809QYA	TSC695F-25SASV	5962-0054001VXC	IDT7024S55GB	5962-9166203MXA
UT69151XTE12/WCC	5962-9475809QYC	TSC695F-25SBSV	5962-0054001V9A	IDT7024L70FB	5962-9166202MYA
69151LX15 (GEN)	5962-9466301QXA	MAX696MJE/883B	5962-9312502MEA	IDT7024L70GB	5962-9166202MXA
69151LX15 (GEN)	5962-9466301QYA	MAX696MLP/883B	5962-9312502M2C	IDT7024S70FB	5962-9166201MYA
69151LXE15 (GEN)	5962-9466304QXA	MAX697MJE/883B	5962-9312501MEA	IDT7024S70GB	5962-9166201MXA
69151LXE15 (GEN)	5962-9466304QYA	MAX697MLP/883B	5962-9312501M2C	MM0-67025EV-30MQ	5962-9161709Q9A
69151LXE15 (GEN)	5962R9466304QXA	AT697E-2E-MQ	5962-0722401QXB	MMK2-67025EV-30MQ	5962-9161709QZC
69151LXE15 (GEN)	5962R9466304QYA	7006L20 (GEN)	5962-9150812MXA	SM0-67025EV-30SV	5962-9161709V9A
69151LXE15 (GEN)	5962R9466304VXA	7006S20 (GEN)	5962-9150811MXA	SMK2-67025EV-30SV	5962-9161709VZC
69151LXE15 (GEN)	5962R9466304VYA	7006S20 (GEN)	5962-9150811MYA	IDT7025L35FB	5962-9161708MYA
69151XT15 (GEN)	5962-9475801QXC	IDT7006L20FB	5962-9150812MYA	IDT7025L35GB	5962-9161708MXA
69151XT15 (GEN)	5962-9475801QYC	7006S25 (GEN)	5962-9150809MYA	IDT7025S35FB	5962-9161707MYA
69151XTE15 (GEN)	5962-9475804QXC	IDT7006L25FB	5962-9150810MYA	IDT7025S35GB	5962-9161707MXA
69151XTE15 (GEN)	5962-9475804QYC	IDT7006L25GB	5962-9150810MXA	IDT7025L45FB	5962-9161706MYA
UT69151LXE15/GQA	5962-9466307QXA	IDT7006S25GB	5962-9150809MXA	IDT7025L45GB	5962-9161706MXA
UT69151LXE15/GQC	5962-9466307QXC	7006L35 (GEN)	5962-9150808MYA	IDT7025S45FB	5962-9161705MYA
UT69151LXE15/WQA	5962-9466307QYA	7006S35 (GEN)	5962-9150807MYA	IDT7025S45GB	5962-9161705MXA
UT69151LXE15/WQAR	5962R9466310QYA	IDT7006L35GB	5962-9150808MXA	MMK2-67025EV-45MQ	5962-9161706QZC
UT69151LXE15/WQC	5962-9466307QYC	IDT7006S35GB	5962-9150807MXA	SMK2-67025EV-45SV	5962-9161706VZC
UT69151LXE15/WQCR	5962R9466310QYC	IDT7006L45FB	5962-9150806MYA	IDT7025L55FB	5962-9161704MYA
UT69151LXE15/WVAR	5962R9466310VYA	IDT7006L45GB	5962-9150806MXA	IDT7025L55GB	5962-9161704MXA
UT69151LXE15/WVCR	5962R9466310VYC	IDT7006S45FB	5962-9150805MYA	IDT7025S55FB	5962-9161703MYA
UT69151XTE15/GCA	5962-9475807QXA	IDT7006S45GB	5962-9150805MXA	IDT7025S55GB	5962-9161703MXA
UT69151XTE15/GCC	5962-9475807QXC	7006S55 (GEN)	5962-9150803MYA	IDT7025L70FB	5962-9161702MYA
UT69151XTE15/WCA	5962-9475807QYA	IDT7006L55FB	5962-9150804MYA	IDT7025L70GB	5962-9161702MXA
UT69151XTE15/WCC	5962-9475807QYC	IDT7006L55GB	5962-9150804MXA	IDT7025S70FB	5962-9161701MYA
69151XT5 (GEN)	5962-9475802QXC	IDT7006S55GB	5962-9150803MXA	IDT7025S70GB	5962-9161701MXA
69151XT5 (GEN)	5962-9475802QYC	7006L70 (GEN)	5962-9150802MYA	DAC703 (GEN)	5962-88563013A
69151XTE5 (GEN)	5962-9475805QXC	7006S70 (GEN)	5962-9150801MYA	DAC703 (GEN)	5962-8856301JA
69151XTE5 (GEN)	5962-9475805QYC	IDT7006L70GB	5962-9150802MXA	TPS70358MHKHQMLV	5962-0722501VSC

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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
IS0-705RH-Q	5962R0053801V9A	L7C108-120 (GEN)	5962-8959801MNA	HSSR-7112-100	5962-9314002HYC
IS-705RH (GEN)	5962F0053801QXC	L7C108-120 (GEN)	5962-8959801MTA	HSSR-7112-200	5962-9314002HPA
IS-705RH (GEN)	5962F0053801V9A	L7C108-120 (GEN)	5962-8959801MYA	HSSR-7112-300	5962-9314002HXA
IS-705RH (GEN)	5962F0053801VXC	L7C108-120 (GEN)	5962-8959801MZA	ISL7119RHQF	5962F0721501QXC
IS9-705RH-8	5962R0053801QXC	L7C108-120 (GEN)	5962-8959805MNA	ISL7119RHVF	5962F0721501VXC
IS9-705RH-Q	5962R0053801VXC	L7C108-20 (GEN)	5962-8959839MNA	ISL7119RHVX	5962F0721501V9A
IS9-705RH-T	5962R0053801TXC	L7C108-20 (GEN)	5962-8959840MNA	7C123 (GEN)	5962-9069603MKA
MAX705MJA/883B	5962-9326701MPA	L7C108-25 (GEN)	5962-8959812MNA	7C123 (GEN)	5962-9069603MXA
MAX705MLP/883B	5962-9326701M2C	L7C108-25 (GEN)	5962-8959829MNA	7C123-10 (GEN)	5962-9069603MLA
MAX706MJA/883B	5962-9326702MPA	L7C108-35 (GEN)	5962-8959811MNA	7C123 (GEN)	5962-9069602MKA
MAX706MLP/883B	5962-9326702M2C	L7C108-35 (GEN)	5962-8959828MNA	7C123 (GEN)	5962-9069602MXA
MAX707MJA/883B	5962-9326703MPA	L7C108-45 (GEN)	5962-8959810MNA	7C123-12 (GEN)	5962-9069602MLA
MAX707MLP/883B	5962-9326703M2C	L7C108-45 (GEN)	5962-8959827MNA	7C123 (GEN)	5962-9069601MKA
MAX708MJA/883B	5962-9326704MPA	L7C108-55 (GEN)	5962-8959809MNA	7C123 (GEN)	5962-9069601MXA
MAX708MLP/883B	5962-9326704M2C	L7C108-70 (GEN)	5962-8959804MNA	7C123-15 (GEN)	5962-9069601MLA
QP7C1009B-15DMB	5962-8959841MZA	L7C108-70 (GEN)	5962-8959804MTA	ISL7124SRHQF	5962F0254201QXC
QP7C1009B-15FMB	5962-8959841MTA	L7C108-70 (GEN)	5962-8959804MYA	ISL7124SRHVF	5962F0254201VXC
QP7C1009B-15LMB	5962-8959841MMA	L7C108-70 (GEN)	5962-8959804MZA	ISL7124SRHVX	5962F0254201V9A
QP7C1009B-20DMB	5962-8959838MZA	L7C108-70 (GEN)	5962-8959808MNA	IDT71256L100DB	5962-8855201XA
QP7C1009B-20FMB	5962-8959838MTA	L7C108-85 (GEN)	5962-8959803MNA	IDT71256L100TDB	5962-8855201UA
QP7C1009B-20LMB	5962-8959838MMA	L7C108-85 (GEN)	5962-8959803MTA	IDT71256S100DB	5962-8866201XA
QP7C1009BL-20DMB	5962-8959821MZA	L7C108-85 (GEN)	5962-8959803MYA	IDT71256S100L32B	5962-8866201YA
QP7C1009BL-20FMB	5962-8959821MTA	L7C108-85 (GEN)	5962-8959803MZA	IDT71256S100TDB	5962-8866201NA
QP7C1009BL-20LMB	5962-8959821MMA	L7C108-85 (GEN)	5962-8959807MNA	IDT71256S20DB	5962-8866207XA
QP7C1009B-25DMB	5962-8959837MZA	L7C109-100 (GEN)	5962-8959814MNA	IDT71256S20L32B	5962-8866207YA
QP7C1009B-25FMB	5962-8959837MTA	L7C109-120 (GEN)	5962-8959813MNA	IDT71256L25DB	5962-8855206XA
QP7C1009B-25LMB	5962-8959837MMA	L7C109-20 (GEN)	5962-8959821MNA	IDT71256L25TDB	5962-8855206UA
QP7C1009BL-25DMB	5962-8959820MZA	L7C109-20 (GEN)	5962-8959838MNA	IDT71256S25DB	5962-8866206XA
QP7C1009BL-25FMB	5962-8959820MTA	L7C109FMB20	5962-8959821MTA	IDT71256S25L32B	5962-8866206YA
QP7C1009BL-25LMB	5962-8959820MMA	7C109-25 (GEN)	5962-8959837MNA	IDT71256S25TDB	5962-8866206NA
QP7C1009B-35DMB	5962-8959836MZA	L7C109-25 (GEN)	5962-8959820MNA	IDT71256S35DB	5962-8866205XA
QP7C1009B-35FMB	5962-8959836MTA	L7C109DMB25	5962-8959837MZA	IDT71256S35L32B	5962-8866205YA
QP7C1009B-35LMB	5962-8959836MMA	L7C109FMB25	5962-8959820MTA	IDT71256S35TDB	5962-8866205NA
QP7C1009BL-35DMB	5962-8959819MZA	L7C109-35 (GEN)	5962-8959819MNA	IDT71256L45DB	5962-8855204XA
QP7C1009BL-35FMB	5962-8959819MTA	L7C109-35 (GEN)	5962-8959836MNA	IDT71256L45TDB	5962-8855204UA
QP7C1009BL-35LMB	5962-8959819MMA	L7C109DMB35	5962-8959836MZA	IDT71256S45DB	5962-8866204XA
QP7C1009B-45DMB	5962-8959835MZA	L7C109-45 (GEN)	5962-8959818MNA	IDT71256S45L32B	5962-8866204YA
QP7C1009B-45FMB	5962-8959835MTA	L7C109-45 (GEN)	5962-8959835MNA	IDT71256S45TDB	5962-8866204NA
QP7C1009B-45LMB	5962-8959835MMA	L7C109FMB45	5962-8959818MTA	IDT71256L55DB	5962-8855203XA
QP7C1009BL-45DMB	5962-8959818MZA	L7C109-55 (GEN)	5962-8959817MNA	IDT71256L55TDB	5962-8855203UA
QP7C1009BL-45FMB	5962-8959818MTA	L7C109-70 (GEN)	5962-8959816MNA	IDT71256S55DB	5962-8866203XA
QP7C1009BL-45LMB	5962-8959818MMA	L7C109-85 (GEN)	5962-8959815MNA	IDT71256S55L32B	5962-8866203YA
QP7C1009B-55DMB	5962-8959834MZA	HSSR-711E	5962-9314001EPC	IDT71256S55TDB	5962-8866203NA
QP7C1009B-55FMB	5962-8959834MTA	HSSR-7111	5962-9314001HPC	IDT71256L70DB	5962-8855202XA
QP7C1009B-55LMB	5962-8959834MMA	HSSR-7111#100	5962-9314001HYA	IDT71256L70TDB	5962-8855202UA
QP7C1009BL-55DMB	5962-8959817MZA	HSSR-7111#100	5962-9314001HYC	IDT71256S70DB	5962-8866202XA
QP7C1009BL-55FMB	5962-8959817MTA	HSSR-7111#200	5962-9314001HPA	IDT71256S70L32B	5962-8866202YA
QP7C1009BL-55LMB	5962-8959817MMA	HSSR-7111#300	5962-9314001HXA	IDT71256S70TDB	5962-8866202NA
L7C108-100 (GEN)	5962-8959802MNA	HSSR-7111#600	5962-9314001HZA	P4C1256L-70FSMB	5962-8855207ZA
L7C108-100 (GEN)	5962-8959802MTA	HSSR-7111#600	5962-9314001HZC	QP7C128A-20DMB	5962-8969002LA
L7C108-100 (GEN)	5962-8959802MYA	HSSR-7112	5962-9314002HPC	QP7C128A-20KMB	5962-8969002KA
L7C108-100 (GEN)	5962-8959802MZA	HSSR-711E-200	5962-9314001EPA	QP7C128A-20LMB	5962-8969002YA
L7C108-100 (GEN)	5962-8959806MNA	HSSR-7112-100	5962-9314002HYA	QP7C128A-25DMB	5962-8969001LA

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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
QP7C128A-25KMB	5962-8969001KA	IDT7130SA70FB	5962-8687502UA	CY7C132-55LMB	5962-9062001MZA
QP7C128A-25LMB	5962-8969001YA	IDT7130SA70L48B	5962-8687502YA	CY7C132-55LMB	5962-9062007MXA
QP7C128A-35DMB	8403614LA	7130-90 (GEN)	5962-8687505ZA	IDT7132LA55CB	5962-8700208ZA
QP7C128A-35KMB	8403614KA	CY7C130-90DMB	5962-8687501XA	IDT7132LA55FB	5962-8700208TA
QP7C128A-35LMB	8403614YA	CY7C130-90FMB	5962-8687501UA	IDT7132LA55L48B	5962-8700208UA
QP7C128A-45DMB	8403609LA	CY7C130-90LMB	5962-8687501YA	IDT7132SA55CB	5962-8700204ZA
QP7C128A-45KMB	8403609KA	CY7C131-90LMB	5962-8687501ZA	IDT7132SA55FB	5962-8700204TA
QP7C128A-45LMB	8403609YA	IDT7130LA90CB	5962-8687505XA	IDT7132SA55L48B	5962-8700204UA
QP7C128A-55DMB	8403611LA	IDT7130LA90FB	5962-8687505UA	7132LA-70 (GEN)	5962-8700207XA
QP7C128A-55KMB	8403611KA	IDT7130LA90L48B	5962-8687505YA	7132LA-70 (GEN)	5962-8700207YA
QP7C128A-55LMB	8403611YA	IDT7130SA90CB	5962-8687501XA	7132SA-70 (GEN)	5962-8700203XA
AD713SQ/883B	5962-9063301MCA	IDT7130SA90FB	5962-8687501UA	7132SA-70 (GEN)	5962-8700203YA
AD713T (GEN)	5962-9063302MCA	IDT7130SA90L48B	5962-8687501YA	IDT7132LA70CB	5962-8700207ZA
MN7130 (GEN)	5962-9057101HXA	7131-35 (GEN)	5962-8687517ZA	IDT7132LA70FB	5962-8700207TA
7130-35 (GEN)	5962-8687517UA	CY7C131-35LMB	5962-8687519ZA	IDT7132LA70L48B	5962-8700207UA
7130-35 (GEN)	5962-8687517XA	CY7C131-45LMB	5962-8687504ZA	IDT7132SA70CB	5962-8700203ZA
7130-35 (GEN)	5962-8687517YA	CY7C131-55LMB	5962-8687503ZA	IDT7132SA70FB	5962-8700203TA
7130-35 (GEN)	5962-8687521ZA	7132L25 (GEN)	5962-8700220ZA	IDT7132SA70L48B	5962-8700203UA
CY7C130-35DMB	5962-8687519XA	7132S25 (GEN)	5962-8700219ZA	7132LA-90 (GEN)	5962-8700206XA
CY7C130-35FMB	5962-8687519UA	IDT7132LA25FB	5962-8700220TA	7132LA-90 (GEN)	5962-8700206YA
CY7C130-35LMB	5962-8687519YA	IDT7132SA25FB	5962-8700219TA	7132SA-90 (GEN)	5962-8700202XA
IDT7130LA35CB	5962-8687521XA	IDT7132LA25L48B	5962-8700220UA	7132SA-90 (GEN)	5962-8700202YA
IDT7130LA35FB	5962-8687521UA	IDT7132SA25L48B	5962-8700219UA	IDT7132LA90CB	5962-8700206ZA
IDT7130LA35L48B	5962-8687521YA	CY7C132-35DMB	5962-9062003MYA	IDT7132LA90FB	5962-8700206TA
7130-45 (GEN)	5962-8687508ZA	CY7C132-35FMB	5962-9062003MUA	IDT7132LA90L48B	5962-8700206UA
CY7C130-45DMB	5962-8687504XA	CY7C132-35LMB	5962-9062003MZA	IDT7132SA90CB	5962-8700202ZA
CY7C130-45FMB	5962-8687504UA	CY7C132-35LMB	5962-9062009MXA	IDT7132SA90FB	5962-8700202TA
CY7C130-45LMB	5962-8687504YA	IDT7132LA35CB	5962-8700218ZA	IDT7132SA90L48B	5962-8700202UA
IDT7130LA45CB	5962-8687508XA	IDT7132LA35FB	5962-8700218TA	IDT7133LA35FB	5962-8866515UA
IDT7130LA45FB	5962-8687508UA	IDT7132SA35CB	5962-8700217ZA	IDT7133LA35GB	5962-8866515ZA
IDT7130LA45L48B	5962-8687508YA	IDT7132SA35FB	5962-8700217TA	IDT7133LA45FB	5962-8866513UA
IDT7130SA45CB	5962-8687504XA	IDT7132LA35L48B	5962-8700218UA	IDT7133LA45GB	5962-8866513ZA
IDT7130SA45FB	5962-8687504UA	IDT7132SA35L48B	5962-8700217UA	IDT7133LA55FB	5962-8866511UA
IDT7130SA45L48B	5962-8687504YA	7132LA-45 (GEN)	5962-8700205XA	IDT7133LA55GB	5962-8866511ZA
7130-55 (GEN)	5962-8687507ZA	7132LA-45 (GEN)	5962-8700205YA	IDT7133SA55FB	5962-8861011UA
CY7C130-55DMB	5962-8687503XA	7132SA-45 (GEN)	5962-8700201XA	IDT7133SA55GB	5962-8861011ZA
CY7C130-55FMB	5962-8687503UA	7132SA-45 (GEN)	5962-8700201YA	IDT7133LA70FB	5962-8866509UA
CY7C130-55LMB	5962-8687503YA	CY7C132-45DMB	5962-9062002MYA	IDT7133LA70GB	5962-8866509ZA
IDT7130LA55CB	5962-8687507XA	CY7C132-45FMB	5962-9062002MUA	IDT7133SA70FB	5962-8861009UA
IDT7130LA55FB	5962-8687507UA	CY7C132-45LMB	5962-9062002MZA	IDT7133SA70GB	5962-8861009ZA
IDT7130LA55L48B	5962-8687507YA	CY7C132-45LMB	5962-9062008MXA	IDT7133LA90FB	5962-8866507UA
IDT7130SA55CB	5962-8687503XA	IDT7132LA45CB	5962-8700205ZA	IDT7133LA90GB	5962-8866507ZA
IDT7130SA55FB	5962-8687503UA	IDT7132LA45FB	5962-8700205TA	IDT7133SA90FB	5962-8861007UA
IDT7130SA55L48B	5962-8687503YA	IDT7132LA45L48B	5962-8700205UA	IDT7133SA90GB	5962-8861007ZA
7130-70 (GEN)	5962-8687506ZA	IDT7132SA45CB	5962-8700201ZA	IDT7134LA35CB	5962-8976408MXA
CY7C130-70DMB	5962-8687502XA	IDT7132SA45FB	5962-8700201TA	IDT7134LA35L48B	5962-8976408MYA
CY7C130-70FMB	5962-8687502UA	IDT7132SA45L48B	5962-8700201UA	IDT7134SA35CB	5962-8976407MXA
CY7C130-70LMB	5962-8687502YA	7132LA-55 (GEN)	5962-8700208XA	IDT7134SA35L48B	5962-8976407MYA
CY7C131-70LMB	5962-8687502ZA	7132LA-55 (GEN)	5962-8700208YA	IDT7134LA45CB	5962-8976406MXA
IDT7130LA70CB	5962-8687506XA	7132SA-55 (GEN)	5962-8700204XA	IDT7134LA45L48B	5962-8976406MYA
IDT7130LA70FB	5962-8687506UA	7132SA-55 (GEN)	5962-8700204YA	IDT7134SA45CB	5962-8976405MXA
IDT7130LA70L48B	5962-8687506YA	CY7C132-55DMB	5962-9062001MYA	IDT7134SA45L48B	5962-8976405MYA
IDT7130SA70CB	5962-8687502XA	CY7C132-55FMB	5962-9062001MUA	IDT7134LA55CB	5962-8976404MXA

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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
IDT7134LA55L48B	5962-8976404MYA	7140-35 (GEN)	5962-8687518XA	IDT7142LA35FB	5962-8700222TA
IDT7134SA55CB	5962-8976403MXA	7140-35 (GEN)	5962-8687518YA	IDT7142SA35CB	5962-8700221ZA
IDT7134SA55L48B	5962-8976403MYA	7140-35 (GEN)	5962-8687520UA	IDT7142SA35FB	5962-8700221TA
IDT7134LA35FB	5962-8976408MZA	7140-35 (GEN)	5962-8687520YA	IDT7142LA35L48B	5962-8700222UA
IDT7134LA45FB	5962-8976406MZA	7140-35 (GEN)	5962-8687522ZA	IDT7142SA35L48B	5962-8700221UA
IDT7134LA55FB	5962-8976404MZA	7C140-35 (GEN)	5962-8687520XA	7142LA-45 (GEN)	5962-8700213XA
IDT7134LA70CB	5962-8976402MXA	IDT7140LA35CB	5962-8687522XA	7142LA-45 (GEN)	5962-8700213YA
IDT7134LA70FB	5962-8976402MZA	IDT7140LA35FB	5962-8687522UA	7142SA-45 (GEN)	5962-8700209XA
IDT7134LA70L48B	5962-8976402MYA	IDT7140LA35L48B	5962-8687522YA	7142SA-45 (GEN)	5962-8700209YA
IDT7134SA35FB	5962-8976407MZA	7140-45 (GEN)	5962-8687516ZA	7C142 (GEN)	5962-9062005MUA
IDT7134SA45FB	5962-8976405MZA	IDT7140LA45CB	5962-8687516XA	7C142 (GEN)	5962-9062005MZA
IDT7134SA55FB	5962-8976403MZA	IDT7140LA45FB	5962-8687516UA	7C142-45 (GEN)	5962-9062005MYA
IDT7134SA70CB	5962-8976401MXA	IDT7140LA45L48B	5962-8687516YA	IDT7142LA45CB	5962-8700213ZA
IDT7134SA70FB	5962-8976401MZA	IDT7140SA45CB	5962-8687512XA	IDT7142LA45FB	5962-8700213TA
IDT7134SA70L48B	5962-8976401MYA	IDT7140SA45FB	5962-8687512UA	IDT7142LA45L48B	5962-8700213UA
UT7C138C45_QDIE	5962H9684501Q9A	IDT7140SA45L48B	5962-8687512YA	IDT7142SA45CB	5962-8700209ZA
UT7C138C45_VDIE	5962H9684501V9A	7140-55 (GEN)	5962-8687515ZA	IDT7142SA45FB	5962-8700209TA
UT7C138C45GCAH	5962H9684501QXA	IDT7140LA55CB	5962-8687515XA	IDT7142SA45L48B	5962-8700209UA
UT7C138C45GCAH	5962H9684501VXA	IDT7140LA55FB	5962-8687515UA	7142LA-55 (GEN)	5962-8700216XA
UT7C138C45GCCH	5962H9684501QXC	IDT7140LA55L48B	5962-8687515YA	7142LA-55 (GEN)	5962-8700216YA
UT7C138C45GCCH	5962H9684501VXC	IDT7140SA55CB	5962-8687511XA	7142SA-55 (GEN)	5962-8700212XA
UT7C138C45WCAH	5962H9684501QYA	IDT7140SA55FB	5962-8687511UA	7142SA-55 (GEN)	5962-8700212YA
UT7C138C45WCAH	5962H9684501VYA	IDT7140SA55L48B	5962-8687511YA	7C142 (GEN)	5962-9062004MUA
UT7C138C45WCCH	5962H9684501QYC	7140-70 (GEN)	5962-8687510ZA	7C142 (GEN)	5962-9062004MZA
UT7C138C45WCCH	5962H9684501VYC	7140-70 (GEN)	5962-8687514ZA	7C142-55 (GEN)	5962-9062004MYA
UT7C138C55GCAH	5962H9684503QXA	IDT7140LA70CB	5962-8687514XA	IDT7142LA55CB	5962-8700216ZA
UT7C138C55GCAH	5962H9684503VXA	IDT7140LA70FB	5962-8687514UA	IDT7142LA55FB	5962-8700216TA
UT7C138C55GCCH	5962H9684503QXC	IDT7140LA70L48B	5962-8687514YA	IDT7142LA55L48B	5962-8700216UA
UT7C138C55GCCH	5962H9684503VXC	IDT7140SA70CB	5962-8687510XA	IDT7142SA55CB	5962-8700212ZA
UT7C138C55WCAH	5962H9684503QYA	IDT7140SA70FB	5962-8687510UA	IDT7142SA55FB	5962-8700212TA
UT7C138C55WCAH	5962H9684503VYA	IDT7140SA70L48B	5962-8687510YA	IDT7142SA55L48B	5962-8700212UA
UT7C138C55WCCH	5962H9684503QYC	7140-90 (GEN)	5962-8687509ZA	7142LA-70 (GEN)	5962-8700215XA
UT7C138C55WCCH	5962H9684503VYC	7140-90 (GEN)	5962-8687513ZA	7142LA-70 (GEN)	5962-8700215YA
UT7C139C45_QDIE	5962H9684502Q9A	IDT7140LA90CB	5962-8687513XA	7142SA-70 (GEN)	5962-8700211XA
UT7C139C45_VDIE	5962H9684502V9A	IDT7140LA90FB	5962-8687513UA	7142SA-70 (GEN)	5962-8700211YA
UT7C139C45GCAH	5962H9684502QXA	IDT7140LA90L48B	5962-8687513YA	IDT7142LA70CB	5962-8700215ZA
UT7C139C45GCAH	5962H9684502VXA	IDT7140SA90CB	5962-8687509XA	IDT7142LA70FB	5962-8700215TA
UT7C139C45GCCH	5962H9684502QXC	IDT7140SA90FB	5962-8687509UA	IDT7142LA70L48B	5962-8700215UA
UT7C139C45GCCH	5962H9684502VXC	IDT7140SA90L48B	5962-8687509YA	IDT7142SA70CB	5962-8700211ZA
UT7C139C45WCAH	5962H9684502QYA	7141-35 (GEN)	5962-8687518ZA	IDT7142SA70FB	5962-8700211TA
UT7C139C45WCAH	5962H9684502VYA	7141-35 (GEN)	5962-8687520ZA	IDT7142SA70L48B	5962-8700211UA
UT7C139C45WCCH	5962H9684502QYC	7C141-45 (GEN)	5962-8687512ZA	7142LA-90 (GEN)	5962-8700214XA
UT7C139C45WCCH	5962H9684502VYC	7C141-55 (GEN)	5962-8687511ZA	7142LA-90 (GEN)	5962-8700214YA
UT7C139C55GCAH	5962H9684504QXA	7142L25 (GEN)	5962-8700224ZA	7142SA-90 (GEN)	5962-8700210XA
UT7C139C55GCAH	5962H9684504VXA	7142S25 (GEN)	5962-8700223ZA	7142SA-90 (GEN)	5962-8700210YA
UT7C139C55GCCH	5962H9684504QXC	IDT7142LA25FB	5962-8700224TA	IDT7142LA90CB	5962-8700214ZA
UT7C139C55GCCH	5962H9684504VXC	IDT7142SA25FB	5962-8700223TA	IDT7142LA90FB	5962-8700214TA
UT7C139C55WCAH	5962H9684504QYA	IDT7142LA25L48B	5962-8700224UA	IDT7142LA90L48B	5962-8700214UA
UT7C139C55WCAH	5962H9684504VYA	IDT7142SA25L48B	5962-8700223UA	IDT7142SA90CB	5962-8700210ZA
UT7C139C55WCCH	5962H9684504QYC	7C142 (GEN)	5962-9062006MUA	IDT7142SA90FB	5962-8700210TA
UT7C139C55WCCH	5962H9684504VYC	7C142 (GEN)	5962-9062006MZA	IDT7142SA90L48B	5962-8700210UA
MN7140 (GEN)	5962-9079701HXA	7C142-35 (GEN)	5962-9062006MYA	IDT7143LA35FB	5962-8866516UA
7140-35 (GEN)	5962-8687518UA	IDT7142LA35CB	5962-8700222ZA	IDT7143LA35GB	5962-8866516ZA



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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
IDT7143LA45FB	5962-8866514UA	CY7C162A-35LMB	5962-8971202ZA	IDT7164S45L32B	5962-3829411MYA
IDT7143LA45GB	5962-8866514ZA	CY7C162A-45DMB	5962-8971201XA	IDT7164S45TDB	5962-3829411MZA
IDT7143LA55FB	5962-8866512UA	CY7C162A-45KMB	5962-8971201YA	7164L55 (GEN)	5962-8552510YA
IDT7143LA55GB	5962-8866512ZA	CY7C162A-45LMB	5962-8971201UA	7164L55 (GEN)	5962-8552510ZA
IDT7143SA55FB	5962-8861012UA	CY7C162A-45LMB	5962-8971201ZA	IDT7164L55DB	5962-3829408MXA
IDT7143SA55GB	5962-8861012ZA	7B164 (GEN)	5962-9159303MKA	IDT7164L55TDB	5962-3829408MZA
IDT7143LA70FB	5962-8866510UA	7B164 (GEN)	5962-9159303MYA	IDT7164S55DB	5962-3829409MXA
IDT7143LA70GB	5962-8866510ZA	7B164 (GEN)	5962-9159303MZA	IDT7164S55L32B	5962-3829409MYA
IDT7143SA70FB	5962-8861010UA	7164100 (GEN)	5962-3829404MTA	IDT7164S55TDB	5962-3829409MZA
IDT7143SA70GB	5962-8861010ZA	7164100 (GEN)	5962-3829404MYA	7164L70 (GEN)	5962-3829406MTA
IDT7143LA90FB	5962-8866508UA	7164100 (GEN)	5962-3829404MZA	7164L70 (GEN)	5962-3829406MYA
IDT7143LA90GB	5962-8866508ZA	7164100 (GEN)	5962-3829405MTA	7164L70 (GEN)	5962-8552511YA
IDT7143SA90FB	5962-8861008UA	7164100 (GEN)	5962-3829405MYA	IDT7164L70DB	5962-3829406MXA
IDT7143SA90GB	5962-8861008ZA	7164100 (GEN)	5962-3829405MZA	IDT7164L70TDB	5962-3829406MZA
7C146-35 (GEN)	5962-9062012MXA	7B164 (GEN)	5962-9159302MKA	IDT7164S70DB	5962-3829407MXA
7C146-45 (GEN)	5962-9062011MXA	7B164 (GEN)	5962-9159302MYA	IDT7164S70L32B	5962-3829407MYA
7C146-55 (GEN)	5962-9062010MXA	7B164 (GEN)	5962-9159302MZA	IDT7164S70TDB	5962-3829407MZA
CY7C148-25DMB	5962-8751307VA	7164120 (GEN)	5962-3829402MTA	7164L85 (GEN)	5962-8552512YA
CY7C148-35DMB	5962-8751308VA	7164120 (GEN)	5962-3829402MYA	IDT7164L85DB	5962-8552512XA
CY7C148-45DMB	5962-8751309VA	7164120 (GEN)	5962-3829402MZA	7B166 (GEN)	5962-9159306MKA
7156-40 (GEN)	5962H9215303QMA	7164120 (GEN)	5962-3829403MTA	7B166 (GEN)	5962-9159306MLA
7156-40 (GEN)	5962H9215303QTA	7164120 (GEN)	5962-3829403MYA	7B166 (GEN)	5962-9159306MXA
7156-40 (GEN)	5962H9215303VMA	7164120 (GEN)	5962-3829403MZA	7B166 (GEN)	5962-9159305MKA
7156-40 (GEN)	5962H9215303VTA	7B164 (GEN)	5962-9159301MKA	7B166 (GEN)	5962-9159305MLA
7156-55 (GEN)	5962H9215309QMA	7B164 (GEN)	5962-9159301MYA	7B166 (GEN)	5962-9159305MXA
7156-55 (GEN)	5962H9215310QMA	7B164 (GEN)	5962-9159301MZA	7B166 (GEN)	5962-9159304MKA
7156-55 (GEN)	5962H9215311QTA	7164150 (GEN)	5962-3829401MTA	7B166 (GEN)	5962-9159304MLA
7156-55 (GEN)	5962H9215312QTA	7164150 (GEN)	5962-3829401MYA	7B166 (GEN)	5962-9159304MXA
7156-55 (GEN)	5962R9215309QMA	7164150 (GEN)	5962-3829401MZA	CY7C167A-35DMB	8413205RA
7156-55 (GEN)	5962R9215310QMA	IDT7164L20DB	5962-3829416MXA	CY7C167A-35KMB	8413205SA
7156-55 (GEN)	5962R9215311QTA	IDT7164L20TDB	5962-3829416MZA	CY7C167A-35LMB	8413205YA
7156-55 (GEN)	5962R9215312QTA	IDT7164S20DB	5962-3829417MXA	CY7C167A-45DMB	8413202RA
7156-70 (GEN)	5962R9215315QMA	IDT7164S20L32B	5962-3829417MYA	CY7C167A-45KMB	8413202SA
7156-70 (GEN)	5962R9215316QMA	IDT7164S20TDB	5962-3829417MZA	CY7C167A-45LMB	8413202YA
7156-70 (GEN)	5962R9215317QTA	IDT7164L25DB	5962-3829414MXA	ICM7170 (GEN)	5962-8765301JA
7156-70 (GEN)	5962R9215318QTA	IDT7164L25TDB	5962-3829414MZA	LM7171A (GEN)	5962-9553601QHA
7B162-10 (GEN)	5962-9217203MXA	IDT7164L25XEB	5962-3829414MTA	LM7171AMJFQML	5962F9553601QPA
7B162-10 (GEN)	5962-9217203MYA	IDT7164S25DB	5962-3829415MXA	LM7171AMJFQMLV	5962F9553601VPA
7B162-12 (GEN)	5962-9217202MXA	IDT7164S25L32B	5962-3829415MYA	LM7171AMJ-QML	5962-9553601QPA
7B162-12 (GEN)	5962-9217202MYA	IDT7164S25TDB	5962-3829415MZA	LM7171AMJ-QMLV	5962-9553601VPA
7B162-15 (GEN)	5962-9217201MXA	7164L35 (GEN)	5962-8552508YA	LM7171AMWFQMLV	5962F9553601VHA
7B162-15 (GEN)	5962-9217201MYA	7164L35 (GEN)	5962-8552508ZA	LM7171AMWGFQML	5962F9553601QXA
		7164S35 (GEN)	5962-8552507YA	LM7171AMWGFQMLV	5962F9553601VXA
CY7C162A-20DMB	5962-8971204XA	IDT7164L35DB	5962-3829412MXA	LM7171AMWG-QML	5962-9553601QXA
CY7C162A-20KMB	5962-8971204YA	IDT7164L35TDB	5962-3829412MZA	LM7171AMWG-QMLV	5962-9553601VXA
CY7C162A-20LMB	5962-8971204UA	IDT7164S35DB	5962-3829413MXA	LM7171AMW-QMLV	5962-9553601VHA
CY7C162A-20LMB	5962-8971204ZA	IDT7164S35L32B	5962-3829413MYA	71B74S20 (GEN)	5962-9234401MXA
CY7C162A-25DMB	5962-8971203XA	IDT7164S35TDB	5962-3829413MZA	ISL71823ASRHQD	5962F0251102QEC
CY7C162A-25KMB	5962-8971203YA	7164L45 (GEN)	5962-8552509YA	ISL71823ASRHQF	5962F0251102QXC
CY7C162A-25LMB	5962-8971203UA	7164L45 (GEN)	5962-8552509ZA	ISL71823ASRHVD	5962F0251102VEC
CY7C162A-25LMB	5962-8971203ZA	IDT7164L45DB	5962-3829410MXA	ISL71823ASRHVF	5962F0251102VEC
CY7C162A-35DMB	5962-8971202XA	IDT7164L45TDB	5962-3829410MZA	ISL71823ASRHVX	5962F0251102V9A
CY7C162A-35KMB	5962-8971202YA	IDT7164S45DB	5962-3829411MXA	7B185-10 (GEN)	5962-9159403MTA
CY7C162A-35LMB	5962-8971202UA				



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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
7B185-10 (GEN)	5962-9159403MYA	7C185-55 (GEN)	5962-8552505ZA	CY7C194-35KMB	5962-8868101YA
7B185-10 (GEN)	5962-9159403MZA	7C185L-55 (GEN)	5962-8552510TA	CY7C194-35LMB	5962-8868101XA
7B185-12 (GEN)	5962-9159402MTA	7C185L-55 (GEN)	5962-8552510UA	CY7C194L-35DMB	5962-8854501LA
7B185-12 (GEN)	5962-9159402MYA	QP7C185A-55DMB	5962-3829409MZA	CY7C194L-35KMB	5962-8854501YA
7B185-12 (GEN)	5962-9159402MZA	QP7C185A-55LMB	5962-3829423MUA	CY7C194L-35LMB	5962-8854501XA
7B185-15 (GEN)	5962-8969106UA	7C185-70 (GEN)	5962-3829420MTA	CY7C194-45DMB	5962-8868102LA
7B185-15 (GEN)	5962-9159401MTA	7C185-70 (GEN)	5962-3829420MXA	CY7C194-45KMB	5962-8868102YA
7B185-15 (GEN)	5962-9159401MYA	7C185-70 (GEN)	5962-3829421MTA	CY7C194-45LMB	5962-8868102XA
7B185-15 (GEN)	5962-9159401MZA	7C185-70 (GEN)	5962-3829421MXA	CY7C194L-45DMB	5962-8854502LA
L7C185CMB15	5962-3829419MZA	QP7C185A-70DMB	5962-3829407MZA	CY7C194L-45KMB	5962-8854502YA
7C185-20 (GEN)	5962-3829430MTA	QP7C185A-70LMB	5962-3829421MUA	CY7C194L-45LMB	5962-8854502XA
7C185-20 (GEN)	5962-3829430MXA	QP7C186A-20DMB	5962-3829417MXA	CY7C194-55DMB	5962-8868103LA
QP7C185A-20DMB	5962-3829417MZA	QP7C186A-20LMB	5962-3829417MYA	CY7C194-55KMB	5962-8868103YA
QP7C185A-20DMB	5962-8969104ZA	QP7C186A-25DMB	5962-3829415MXA	CY7C194-55LMB	5962-8868103XA
QP7C185A-20LMB	5962-3829430MUA	QP7C186A-25LMB	5962-3829415MYA	CY7C194L-55DMB	5962-8854503LA
7C185-25 (GEN)	5962-3829428MTA	QP7C186A-35DMB	5962-3829413MXA	CY7C194L-55KMB	5962-8854503YA
7C185-25 (GEN)	5962-3829428MXA	QP7C186A-35LMB	5962-3829413MYA	CY7C194L-55LMB	5962-8854503XA
7C185-25 (GEN)	5962-3829429MTA	QP7C186A-45DMB	5962-3829411MXA	CY7C194-70DMB	5962-8868104LA
7C185-25 (GEN)	5962-3829429MXA	QP7C186A-45LMB	5962-3829411MYA	CY7C194-70KMB	5962-8868104YA
L7C185KMB25	5962-3829415MUA	QP7C186A-55DMB	5962-3829409MXA	CY7C194-70LMB	5962-8868104XA
QP7C185A-25DMB	5962-3829415MZA	QP7C186A-55LMB	5962-3829409MYA	CY7C194L-70DMB	5962-8854504LA
QP7C185A-25DMB	5962-8969102ZA	QP7C186A-70DMB	5962-3829407MXA	CY7C194L-70KMB	5962-8854504YA
QP7C185A-25LMB	5962-3829429MUA	QP7C186A-70LMB	5962-3829407MYA	CY7C194L-70LMB	5962-8854504XA
7C185-35 (GEN)	5962-3829426MTA	IDT7187S45DB	5962-8601503YA	7C196-20 (GEN)	5962-9322504MXA
7C185-35 (GEN)	5962-3829426MXA	IDT7187L55DB	5962-8601506YA	7C196-20 (GEN)	5962-9322504MYA
7C185-35 (GEN)	5962-3829427MTA	IDT7187S70DB	5962-8601507YA	7C196-20 (GEN)	5962-9322504MZA
7C185-35 (GEN)	5962-3829427MXA	7C190-25 (GEN)	5962-8969401EA	7C196-25 (GEN)	5962-9322503MXA
7C185-35 (GEN)	5962-8552507TA	7C190-25 (GEN)	5962-8969401FA	7C196-25 (GEN)	5962-9322503MYA
7C185-35 (GEN)	5962-8552507UA	7C190-25 (GEN)	5962-8969401XA	7C196-25 (GEN)	5962-9322503MZA
7C185-35 (GEN)	5962-8552507ZA	7C191-25 (GEN)	5962-9066403MXA	7C196-35 (GEN)	5962-9322502MXA
7C185L-35 (GEN)	5962-8552508TA	7C191-25 (GEN)	5962-9066403MYA	7C196-35 (GEN)	5962-9322502MYA
7C185L-35 (GEN)	5962-8552508UA	7C191-25 (GEN)	5962-9066403MZA	7C196-35 (GEN)	5962-9322502MZA
L7C185IMB35	5962-3829412MXA	7C191-35 (GEN)	5962-9066402MXA	7C196-45 (GEN)	5962-9322501MXA
L7C185KMB35	5962-3829427MUA	7C191-35 (GEN)	5962-9066402MYA	7C196-45 (GEN)	5962-9322501MYA
QP7C185A-35DMB	5962-3829413MZA	7C191-35 (GEN)	5962-9066402MZA	7C196-45 (GEN)	5962-9322501MZA
QP7C185A-35LMB	5962-3829427MUA	7C191-45 (GEN)	5962-9066401MXA	CY7C197-25DMB	5962-8872505LA
7C185-45 (GEN)	5962-3829424MTA	7C191-45 (GEN)	5962-9066401MYA	CY7C197-25FMB	5962-8872505YA
7C185-45 (GEN)	5962-3829424MXA	7C191-45 (GEN)	5962-9066401MZA	CY7C197-25LMB	5962-8872505XA
7C185-45 (GEN)	5962-3829425MTA	7192 (GEN)	5962-9316801MXC	CY7C197-35DMB	5962-8872501LA
7C185-45 (GEN)	5962-3829425MXA	7192 (GEN)	5962-9316802MXC	CY7C197-35FMB	5962-8872501YA
7C185-45 (GEN)	5962-8552506UA	7C192-25 (GEN)	5962-8993503YA	CY7C197-35LMB	5962-8872501XA
7C185-45 (GEN)	5962-8552506ZA	7C192-25 (GEN)	5962-8993503ZA	CY7C197-45DMB	5962-8872502LA
7C185KMB45	5962-3829425MUA	7C192-35 (GEN)	5962-8993502YA	CY7C197-45FMB	5962-8872502YA
7C185L-45 (GEN)	5962-8552509TA	7C192-35 (GEN)	5962-8993502ZA	CY7C197-45LMB	5962-8872502XA
7C185L-45 (GEN)	5962-8552509UA	7C192-45 (GEN)	5962-8993501YA	CY7C197-55DMB	5962-8872503LA
QP7C185A-45DMB	5962-3829411MZA	7C192-45 (GEN)	5962-8993501ZA	CY7C197-55FMB	5962-8872503YA
QP7C185A-45LMB	5962-3829425MUA	CY7C194-20DMB	5962-8868106LA	CY7C197-55LMB	5962-8872503XA
7C185-55 (GEN)	5962-3829422MTA	CY7C194-20KMB	5962-8868106YA	CY7C197-70DMB	5962-8872504LA
7C185-55 (GEN)	5962-3829422MXA	CY7C194-20LMB	5962-8868106XA	CY7C197-70FMB	5962-8872504YA
7C185-55 (GEN)	5962-3829423MTA	CY7C194-25DMB	5962-8868105LA	CY7C197-70LMB	5962-8872504XA
7C185-55 (GEN)	5962-3829423MXA	CY7C194-25KMB	5962-8868105YA	QP7C198-100DMB	5962-8866201XA
7C185-55 (GEN)	5962-8552505TA	CY7C194-25LMB	5962-8868105XA	QP7C198-100LMB	5962-8866201YA
7C185-55 (GEN)	5962-8552505UA	CY7C194-35DMB	5962-8868101LA	QP7C198L-100DMB	5962-8855201XA

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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
QP7C198L-100LMB	5962-8855201YA	QP7C199L-12KMB	5962-8855213NA	QP7C199-55DMB	5962-8866203NA
QP7C198-12DMB	5962-8866209XA	QP7C199L-12LMB	5962-8855213MA	QP7C199-55FMB	5962-8866203TA
QP7C198-12LMB	5962-8866209YA	L7C199CMB15	5962-8866208NA	QP7C199-55KMB	5962-8866203MA
QP7C198L-12DMB	5962-8855213XA	QP7C199-15DMB	5962-8866208NA	QP7C199-55LMB	5962-8866203UA
QP7C198L-12LMB	5962-8855213YA	QP7C199-15FMB	5962-8866208TA	QP7C199L-55DMB	5962-8855203UA
QP7C198-15DMB	5962-8866208XA	QP7C199-15KMB	5962-8866208MA	QP7C199L-55DMB	5962-8855208UA
QP7C198-15LMB	5962-8866208YA	QP7C199-15LMB	5962-8866208UA	QP7C199L-55FMB	5962-8855208TA
QP7C198L-15DMB	5962-8855212XA	QP7C199L-15DMB	5962-8855212UA	QP7C199L-55KMB	5962-8855203NA
QP7C198L-15LMB	5962-8855212YA	QP7C199L-15FMB	5962-8855212TA	QP7C199L-55KMB	5962-8855208NA
QP7C198L-17DMB	5962-8855211XA	QP7C199L-15KMB	5962-8855212NA	QP7C199L-55LMB	5962-8855208MA
QP7C198L-17LMB	5962-8855211YA	QP7C199L-15LMB	5962-8855212MA	QP7C199-70DMB	5962-8866202NA
QP7C198-20DMB	5962-8866207XA	QP7C199L-17DMB	5962-8855211UA	QP7C199-70FMB	5962-8866202TA
QP7C198-20LMB	5962-8866207YA	QP7C199L-17FMB	5962-8855211TA	QP7C199-70KMB	5962-8866202MA
QP7C198L-20DMB	5962-8855210XA	QP7C199L-17KMB	5962-8855211NA	QP7C199-70LMB	5962-8866202UA
QP7C198L-20LMB	5962-8855210YA	QP7C199L-17LMB	5962-8855211MA	QP7C199L-70DMB	5962-8855202UA
QP7C198-25DMB	5962-8866206XA	L7C199DMB20	5962-8866207NA	QP7C199L-70DMB	5962-8855207UA
QP7C198-25LMB	5962-8866206YA	L7C199KMB20	5962-8866207UA	QP7C199L-70FMB	5962-8855207TA
QP7C198L-25DMB	5962-8855206XA	QP7C199-20DMB	5962-8866207NA	QP7C199L-70KMB	5962-8855202NA
QP7C198L-25LMB	5962-8855206YA	QP7C199-20FMB	5962-8866207TA	QP7C199L-70KMB	5962-8855207NA
QP7C198-35DMB	5962-8866205XA	QP7C199-20KMB	5962-8866207MA	QP7C199L-70LMB	5962-8855207MA
QP7C198-35LMB	5962-8866205YA	QP7C199-20LMB	5962-8866207UA	7200L120 (GEN)	5962-8966601XA
QP7C198L-35DMB	5962-8855205XA	QP7C199L-20DMB	5962-8855210UA	IDT7200L30TDB	5962-8966606XA
QP7C198L-35LMB	5962-8855205YA	QP7C199L-20FMB	5962-8855210TA	7200L40 (GEN)	5962-8966605XA
QP7C198-45DMB	5962-8866204XA	QP7C199L-20KMB	5962-8855210NA	7200L50 (GEN)	5962-8966604XA
QP7C198-45LMB	5962-8866204YA	QP7C199L-20LMB	5962-8855210MA	7200L65 (GEN)	5962-8966603XA
QP7C198L-45DMB	5962-8855204XA	L7C199KMB25	5962-8866206UA	7200L80 (GEN)	5962-8966602XA
QP7C198L-45DMB	5962-8855209XA	QP7C199-25DMB	5962-8866206NA	7201LA30 (GEN)	5962-8753101UA
QP7C198L-45LMB	5962-8855204YA	QP7C199-25FMB	5962-8866206TA	IDT7201LA30DB	5962-8753101XA
QP7C198L-45LMB	5962-8855209YA	QP7C199-25KMB	5962-8866206MA	IDT7201LA30LB	5962-8753101YA
QP7C198-55DMB	5962-8866203XA	QP7C199-25LMB	5962-8866206UA	IDT7201LA30TDB	5962-8753101TA
QP7C198-55LMB	5962-8866203YA	QP7C199L-25DMB	5962-8855206UA	IDT7201SA30TDB	5962-8986305YA
QP7C198L-55DMB	5962-8855203XA	QP7C199L-25FMB	5962-8855206TA	7201LA50 (GEN)	5962-8753102UA
QP7C198L-55DMB	5962-8855208XA	QP7C199L-25KMB	5962-8855206NA	7201LA50 (GEN)	5962-8753102YA
QP7C198L-55LMB	5962-8855203YA	QP7C199L-25LMB	5962-8855206MA	IDT7201LA50DB	5962-8753102XA
QP7C198L-55LMB	5962-8855208YA	L7C199IMB35	5962-8866203XA	IDT7201LA50TDB	5962-8753102TA
QP7C198-70DMB	5962-8866202XA	QP7C199-35DMB	5962-8866205NA	IDT7201SA50TDB	5962-8986303YA
QP7C198-70LMB	5962-8866202YA	QP7C199-35FMB	5962-8866205TA	7201LA80 (GEN)	5962-8753103UA
QP7C198L-70DMB	5962-8855202XA	QP7C199-35KMB	5962-8866205MA	7201LA80 (GEN)	5962-8753103YA
QP7C198L-70DMB	5962-8855207XA	QP7C199-35LMB	5962-8866205UA	IDT7201LA80DB	5962-8753103XA
QP7C198L-70LMB	5962-8855202YA	QP7C199L-35DMB	5962-8855205UA	IDT7201LA80TDB	5962-8753103TA
QP7C198L-70LMB	5962-8855207YA	QP7C199L-35FMB	5962-8855205TA	7202LA120 (GEN)	5962-8953601UA
QP7C199-100DMB	5962-8866201NA	QP7C199L-35KMB	5962-8855205NA	7202LA120 (GEN)	5962-8953601XA
QP7C199-100FMB	5962-8866201TA	QP7C199L-35LMB	5962-8855205MA	7202LA120 (GEN)	5962-8953601YA
QP7C199-100KMB	5962-8866201MA	QP7C199-45DMB	5962-8866204NA	7202LA120 (GEN)	5962-8953601ZA
QP7C199-100LMB	5962-8866201UA	QP7C199-45FMB	5962-8866204TA	7202LA20 (GEN)	5962-8953606ZA
QP7C199L-100DMB	5962-8855201UA	QP7C199-45KMB	5962-8866204MA	IDT7202LA20DB	5962-8953606YA
QP7C199L-100KMB	5962-8855201NA	QP7C199-45LMB	5962-8866204UA	IDT7202LA20TDB	5962-8953606XA
QP7C199-12DMB	5962-8866209NA	QP7C199L-45DMB	5962-8855204UA	IDTT7202LA20LB	5962-8953606UA
QP7C199-12FMB	5962-8866209TA	QP7C199L-45DMB	5962-8855209UA	7202LA30 (GEN)	5962-8953605ZA
QP7C199-12KMB	5962-8866209MA	QP7C199L-45FMB	5962-8855209TA	IDT7202LA30DB	5962-8953605YA
QP7C199-12LMB	5962-8866209UA	QP7C199L-45KMB	5962-8855204NA	IDT7202LA30LB	5962-8953605UA
QP7C199L-12DMB	5962-8855213UA	QP7C199L-45KMB	5962-8855209NA	IDT7202LA30TDB	5962-8953605XA
QP7C199L-12FMB	5962-8855213TA	QP7C199L-45LMB	5962-8855209MA	7202LA40 (GEN)	5962-8953604UA

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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
7202LA40 (GEN)	5962-8953604XA	IDT7205L30LB	5962-9167703MZA	IDT7206L20DB	5962-9317703MXA
7202LA40 (GEN)	5962-8953604YA	IDT7205L30TDB	5962-9167703MYA	IDT7206L20LB	5962-9317703MYA
7202LA40 (GEN)	5962-8953604ZA	IDT7205L50DB	5962-9167702MXA	67206-30 (GEN)	5962-9317702QUC
7202LA65 (GEN)	5962-8953603UA	IDT7205L50LB	5962-9167702MZA	67206-30 (GEN)	5962-9317702QZC
7202LA65 (GEN)	5962-8953603XA	IDT7205L50TDB	5962-9167702MYA	67206-30 (GEN)	5962-9317702VUC
7202LA65 (GEN)	5962-8953603YA	672061-15 (GEN)	5962-9317706QUC	67206-30 (GEN)	5962-9317702VZC
7202LA65 (GEN)	5962-8953603ZA	672061-15 (GEN)	5962-9317706QZC	IDT7206L30DB	5962-9317702MXA
7202LA80 (GEN)	5962-8953602UA	672061-15 (GEN)	5962-9317706VUC	IDT7206L30LB	5962-9317702MYA
7202LA80 (GEN)	5962-8953602XA	672061-15 (GEN)	5962-9317706VZC	MMCP-67206FV-30MQ	5962-9317702QTC
7202LA80 (GEN)	5962-8953602YA	MMCP-672061FV-15M	5962-9317706QTC	MMCP-67206HV-30MQ	5962-9317707QTC
7202LA80 (GEN)	5962-8953602ZA	MMCP-672061HV-15M	5962-9317710QTC	MMDP-67206FV-30MQ	5962-9317702QNC
7203L120 (GEN)	5962-8956701XA	MMDP-672061FV-15M	5962-9317706QNC	MMDP-67206HV-30MQ	5962-9317707QNC
7203L120 (GEN)	5962-8956701ZA	MMDP-672061HV-15M	5962-9317710QNC	SMCP-67206FV-30SR	5962D9317702VTC
72031 (GEN)	5962-9161802MXA	SMCP-672061FV-15SR	5962D9317706VTC	SMCP-67206FV-30SV	5962-9317702VTC
72031 (GEN)	5962-9161801MXA	SMCP-672061FV-15SV	5962-9317706VTC	SMCP-67206HV-30SR	5962D9317707VTC
IDT7203S20LB	5962-8866906ZA	SMCP-672061HV-15SR	5962D9317710VTC	SMCP-67206HV-30SV	5962-9317707VTC
IDT7203S20TDB	5962-8866906YA	SMCP-672061HV-15SV	5962-9317710VTC	SMDP-67206FV-30SR	5962D9317702VNC
IDT7203S30LB	5962-8866905ZA	SMDP-672061FV-15SR	5962D9317706VNC	SMDP-67206FV-30SV	5962-9317702VNC
IDT7203S30TDB	5962-8866905YA	SMDP-672061FV-15SV	5962-9317706VNC	SMDP-67206HV-30SR	5962D9317707VNC
IDT7203L40DB	5962-8956705XA	SMDP-672061HV-15SR	5962D9317710VNC	SMDP-67206HV-30SV	5962-9317707VNC
IDT7203L40LB	5962-8956705ZA	SMDP-672061HV-15SV	5962-9317710VNC	7210L30 (GEN)	5962-8873304TA
7203L50 (GEN)	5962-8956704XA	672061-30 (GEN)	5962-9317705QUC	7210L30 (GEN)	5962-8873304XA
7203L50 (GEN)	5962-8956704ZA	672061-30 (GEN)	5962-9317705QZC	7210L30 (GEN)	5962-8873304ZA
7203L65 (GEN)	5962-8956703XA	672061-30 (GEN)	5962-9317705VUC	72103L120 (GEN)	5962-8994201QA
7203L65 (GEN)	5962-8956703ZA	672061-30 (GEN)	5962-9317705VZC	72103L120 (GEN)	5962-8994201XA
7203L80 (GEN)	5962-8956702XA	MMCP-672061FV-30M	5962-9317705QTC	72103L40 (GEN)	5962-8994205QA
7203L80 (GEN)	5962-8956702ZA	MMCP-672061HV-30M	5962-9317709QTC	72103L40 (GEN)	5962-8994205XA
7204L120 (GEN)	5962-8956801XA	MMDP-672061FV-30M	5962-9317705QNC	72103L50 (GEN)	5962-8994204QA
7204L120 (GEN)	5962-8956801YA	MMDP-672061HV-30M	5962-9317709QNC	72103L50 (GEN)	5962-8994204XA
7204L120 (GEN)	5962-8956801ZA	SMCP-672061FV-30SR	5962D9317705VTC	72103L65 (GEN)	5962-8994203QA
7204L20 (GEN)	5962-8956807YA	SMCP-672061FV-30SV	5962-9317705VTC	72103L65 (GEN)	5962-8994203XA
IDT7204L20DB	5962-8956807XA	SMCP-672061HV-30SR	5962D9317709VTC	72103L80 (GEN)	5962-8994202QA
IDT7204L20LB	5962-8956807ZA	SMCP-672061HV-30SV	5962-9317709VTC	72103L80 (GEN)	5962-8994202XA
IDT7204L20TDB	5962-8956807UA	SMDP-672061FV-30SR	5962D9317705VNC	7210L40 (GEN)	5962-8873305TA
7204L30 (GEN)	5962-8956806YA	SMDP-672061FV-30SV	5962-9317705VNC	7210L40 (GEN)	5962-8873305XA
IDT7204L30DB	5962-8956806XA	SMDP-672061HV-30SR	5962D9317709VNC	7210L40 (GEN)	5962-8873305ZA
IDT7204L30LB	5962-8956806ZA	SMDP-672061HV-30SV	5962-9317709VNC	72104L120 (GEN)	5962-8994301QA
IDT7204L30TDB	5962-8956806UA	67206-15 (GEN)	5962-9317704QUC	72104L120 (GEN)	5962-8994301XA
7204L40 (GEN)	5962-8956805UA	67206-15 (GEN)	5962-9317704QZC	72104L40 (GEN)	5962-8994305QA
7204L40 (GEN)	5962-8956805XA	67206-15 (GEN)	5962-9317704VUC	72104L50 (GEN)	5962-8994304QA
7204L40 (GEN)	5962-8956805YA	67206-15 (GEN)	5962-9317704VZC	72104L50 (GEN)	5962-8994304XA
7204L40 (GEN)	5962-8956805ZA	MMCP-67206FV-15MQ	5962-9317704QTC	72104L65 (GEN)	5962-8994303QA
7204L50 (GEN)	5962-8956804UA	MMCP-67206HV-15MQ	5962-9317708QTC	72104L65 (GEN)	5962-8994303XA
7204L50 (GEN)	5962-8956804XA	MMDP-67206FV-15MQ	5962-9317704QNC	72104L80 (GEN)	5962-8994302QA
7204L50 (GEN)	5962-8956804YA	MMDP-67206HV-15MQ	5962-9317708QNC	72104L80 (GEN)	5962-8994302XA
7204L50 (GEN)	5962-8956804ZA	SMCP-67206FV-15SR	5962D9317704VTC	7210L-55 (GEN)	5962-8873301TA
7204L65 (GEN)	5962-8956803XA	SMCP-67206FV-15SV	5962-9317704VTC	7210L-65 (GEN)	5962-8873302TA
7204L65 (GEN)	5962-8956803YA	SMCP-67206HV-15SR	5962D9317708VTC	7210L75 (GEN)	5962-8873303TA
7204L65 (GEN)	5962-8956803ZA	SMCP-67206HV-15SV	5962-9317708VTC	RTSX72SU-1CQ208B	5962-0151506QYC
7204L80 (GEN)	5962-8956802XA	SMDP-67206FV-15SR	5962D9317704VNC	RTSX72SU-1CQ208E	5962-0151508QYC
7204L80 (GEN)	5962-8956802YA	SMDP-67206FV-15SV	5962-9317704VNC	RTSX72SU-1CQ256B	5962-0151506QXC
7204L80 (GEN)	5962-8956802ZA	SMDP-67206HV-15SR	5962D9317708VNC	RTSX72SU-1CQ256E	5962-0151508QXC
IDT7205L30DB	5962-9167703MXA	SMDP-67206HV-15SV	5962-9317708VNC	7216L20 (GEN)	5962-8687306UA

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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
7216L20 (GEN)	5962-8687306ZA	72215LB35 (GEN)	5962-9210102MXA	QP7C225A-40DMB	5962-8851806LA
7216L25 (GEN)	5962-8687305UA	72215LB35 (GEN)	5962-9210102MYA	QP7C225A-40LMB	5962-88518033A
7216L25 (GEN)	5962-8687305VA	72215LB50 (GEN)	5962-9210101MXA	QP7C225A-40LMB	5962-88518063A
7216L25 (GEN)	5962-8687305VC	72215LB50 (GEN)	5962-9210101MYA	RTSX72SU-CQ256B	5962-0151505QXC
7216L25 (GEN)	5962-8687305XA	72220L25 (GEN)	5962-9313803MXA	RTSX72SU-CQ256E	5962-0151507QXC
7216L25 (GEN)	5962-8687305XC	72220L25 (GEN)	5962-9313803MYA	AD7226TE/883B	5962-87802012A
7216L25 (GEN)	5962-8687305YA	72220L35 (GEN)	5962-9313802MXA	AD7226TQ/883B	5962-8780201RA
7216L25 (GEN)	5962-8687305YC	72220L35 (GEN)	5962-9313802MYA	MX7226TE/883B	5962-87802012C
7216L25 (GEN)	5962-8687305ZA	72220L50 (GEN)	5962-9313801MXA	MX7226TQ/883B	5962-8780201RA
7216L30 (GEN)	5962-8687304UA	72220L50 (GEN)	5962-9313801MYA	TLC7226MFKB	5962-87802012A
7216L30 (GEN)	5962-8687304VA	72225LB25 (GEN)	5962-9205703MXA	TLC7226MFKB	5962-87802012C
7216L30 (GEN)	5962-8687304VC	72225LB25 (GEN)	5962-9205703MYA	AD7228T (GEN)	5962-8866301LA
7216L30 (GEN)	5962-8687304XA	72225LB35 (GEN)	5962-9205702MXA	AD7228TE/883B	5962-88663013A
7216L30 (GEN)	5962-8687304XC	72225LB35 (GEN)	5962-9205702MYA	AD7228UE/883B	5962-88663023A
7216L30 (GEN)	5962-8687304YA	72225LB50 (GEN)	5962-9205701MXA	AD7228UQ/883B	5962-8866302LA
7216L30 (GEN)	5962-8687304YC	72225LB50 (GEN)	5962-9205701MYA	CY7C235A-25DMB	5962-8863605LA
7216L30 (GEN)	5962-8687304ZA	72231L25 (GEN)	5962-9470703MXA	CY7C235A-25KMB	5962-8863605KA
7216L40 (GEN)	5962-8687301UA	72231L35 (GEN)	5962-9470702MXA	CY7C235A-25LMB	5962-88636053A
7216L40 (GEN)	5962-8687301ZA	72231L50 (GEN)	5962-9470701MXA	QP7C235A-25DMB	5962-8863605LA
7216L40 (GEN)	5962-8687301VA	AD7224UE/883B	5962-9090801M2A	QP7C235A-25KMB	5962-8863605KA
7216L40 (GEN)	5962-8687301VC	AD7224UQ/883B	5962-9090801MVA	QP7C235A-25LMB	5962-88636053A
7216L40 (GEN)	5962-8687301XA	72240L25 (GEN)	5962-9550603MXA	CY7C235-30DMB	5962-8863602LA
7216L40 (GEN)	5962-8687301XC	72240L35 (GEN)	5962-9550602MXA	CY7C235-30KMB	5962-8863602KA
7216L40 (GEN)	5962-8687301YA	72240L50 (GEN)	5962-9550601MXA	CY7C235-30LMB	5962-88636023A
7216L40 (GEN)	5962-8687301YC	72241L20 (GEN)	5962-9451104MXA	CY7C235A-30DMB	5962-8863604LA
7216L55 (GEN)	5962-8687302UA	72241L25 (GEN)	5962-9451103MXA	CY7C235A-30KMB	5962-8863604KA
7216L55 (GEN)	5962-8687302VA	72241L35 (GEN)	5962-9451102MXA	CY7C235A-30LMB	5962-88636043A
7216L55 (GEN)	5962-8687302VC	72241L50 (GEN)	5962-9451101MXA	QP7C235A-30DMB	5962-8863602LA
7216L55 (GEN)	5962-8687302XA	7224525 (GEN)	5962-9318903MXA	QP7C235A-30DMB	5962-8863604LA
7216L55 (GEN)	5962-8687302XC	7224525 (GEN)	5962-9318903MYA	QP7C235A-30KMB	5962-8863602KA
7216L55 (GEN)	5962-8687302YA	7224535 (GEN)	5962-9318902MXA	QP7C235A-30KMB	5962-8863604KA
7216L55 (GEN)	5962-8687302YC	7224535 (GEN)	5962-9318902MYA	QP7C235A-30LMB	5962-88636023A
7216L55 (GEN)	5962-8687302ZA	7224550 (GEN)	5962-9318901MXA	QP7C235A-30LMB	5962-88636043A
7216L75 (GEN)	5962-8687303UA	7224550 (GEN)	5962-9318901MYA	CY7C235-40DMB	5962-8863601LA
7216L75 (GEN)	5962-8687303VA	CY7C225A-25DMB	5962-8851807LA	CY7C235-40KMB	5962-8863601KA
7216L75 (GEN)	5962-8687303VC	CY7C225A-25LMB	5962-88518073A	CY7C235-40LMB	5962-88636013A
7216L75 (GEN)	5962-8687303XA	QP7C225A-25DMB	5962-8851807LA	CY7C235A-40DMB	5962-8863603LA
7216L75 (GEN)	5962-8687303XC	QP7C225A-25LMB	5962-88518073A	CY7C235A-40KMB	5962-8863603KA
7216L75 (GEN)	5962-8687303YA	CY7C225A-30DMB	5962-8851804LA	CY7C235A-40LMB	5962-88636033A
7216L75 (GEN)	5962-8687303YC	CY7C225A-30LMB	5962-88518043A	QP7C235A-40DMB	5962-8863601LA
7216L75 (GEN)	5962-8687303ZA	QP7C225A-30DMB	5962-8851801LA	QP7C235A-40DMB	5962-8863603LA
7217L-40 (GEN)	5962-8768601UA	QP7C225A-30DMB	5962-8851804LA	QP7C235A-40KMB	5962-8863601KA
7217L-40 (GEN)	5962-8768601XA	QP7C225A-30LMB	5962-88518013A	QP7C235A-40KMB	5962-8863603KA
7217L-40 (GEN)	5962-8768601YA	QP7C225A-30LMB	5962-88518043A	QP7C235A-40LMB	5962-88636013A
7217L-40 (GEN)	5962-8768601ZA	CY7C225A-35DMB	5962-8851805LA	QP7C235A-40LMB	5962-88636033A
72200L20 (GEN)	5962-9175701MXA	CY7C225A-35LMB	5962-88518053A	AD7237ATQ/QML	5962-9078502MLA
RTSX72SU-CQ208B	5962-0151505QYC	QP7C225A-35DMB	5962-8851802LA	IDT72401L10DB	5962-8952305EA
RTSX72SU-CQ208E	5962-0151507QYC	QP7C225A-35DMB	5962-8851805LA	IDT72401L15DMB	5962-8952306EA
IDT72211L25LB	5962-9324903MXA	QP7C225A-35LMB	5962-88518023A	IDT72401L25DB	5962-8952307EA
IDT72211L35LB	5962-9324902MXA	QP7C225A-35LMB	5962-88518053A	IDT72401L35DB	5962-8952308EA
IDT72211L50LB	5962-9324901MXA	CY7C225A-40DMB	5962-8851806LA	IDT72403L10DB	5962-8952301EA
72215LB25 (GEN)	5962-9210103MXA	CY7C225A-40LMB	5962-88518063A	72403L15 (GEN)	5962-8952302EA
72215LB25 (GEN)	5962-9210103MYA	QP7C225A-40DMB	5962-8851803LA	72403L25 (GEN)	5962-8952303EA



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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
IDT72403L35DB	5962-8952304EA	QP7C245A-35QMB	5962-89815013A	7C259-12 (GEN)	5962-9312304MZA
72404L10 (GEN)	5962-8684601VA	QP7C245A-35TMB	5962-8752902KA	7C259-15 (GEN)	5962-9312203MUA
72404L10 (GEN)	5962-8684601XA	QP7C245A-35TMB	5962-8981501KA	7C259-15 (GEN)	5962-9312203MZA
72404L25 (GEN)	5962-8684601SA	QP7C245A-35WMB	5962-8752902LA	7C259-15 (GEN)	5962-9312303MUA
72404L15 (GEN)	5962-8684602SA	QP7C245A-35WMB	5962-8981501LA	7C259-15 (GEN)	5962-9312303MZA
72404L15 (GEN)	5962-8684602VA	CY7C245-45DMB	5962-8873501LA	7C261-25 (GEN)	5962-9080304MLA
72404L15 (GEN)	5962-8684602XA	CY7C245-45KMB	5962-8873501KA	CY7C261-25DMB	5962-9080304MLA
72404L25 (GEN)	5962-8684603SA	CY7C245-45LMB	5962-88735013A	CY7C261-25KMB	5962-9080304MKA
72404L25 (GEN)	5962-8684603VA	QP7C245A-45DMB	5962-8873501LA	CY7C261-25LMB	5962-9080304M3A
72404L25 (GEN)	5962-8684603XA	QP7C245A-45KMB	5962-8873501KA	CY7C261-25QMB	5962-87515123A
72404L35 (GEN)	5962-86846042A	QP7C245A-45LMB	5962-88735013A	CY7C261-25QMB	5962-87515123A
72404L35 (GEN)	5962-8684604SA	QP7C245A-45QMB	5962-87529013A	CY7C261-25TMB	5962-8751512KA
72404L35 (GEN)	5962-8684604VA	QP7C245A-45QMB	5962-87529013C	CY7C261-25TMB	5962-8751512KA
CY7C421-65KMB	5962-8986302UA	QP7C245A-45TMB	5962-8752901KA	CY7C261-25WMB	5962-8751512LA
AD7243SQ/883B	5962-9320401MEA	QP7C245A-45WMB	5962-8752901LA	QP7C261-25DMB	5962-9080304MLA
AD7244SQ/883B	5962-9164701MLA	AD7247ATQ/QML	5962-9078501MLA	QP7C261-25KMB	5962-9080304MKA
AD7245ATE/883B	5962-88766013A	AD7248ATQ/883B	5962-8876602RA	QP7C261-25LMB	5962-9080304M3A
AD7245ATQ/883B	5962-8876601LA	LM725H/883	5962-9552901MGA	QP7C261-25QMB	5962-87515123A
CY7C245A-18QMB	5962-89815033A	7C251-45 (GEN)	5962-8953703ZA	QP7C261-25TMB	5962-8751512KA
CY7C245A-18TMB	5962-8981503KA	CY7C251-45QMB	5962-8953703UA	QP7C261-25WMB	5962-8751512LA
CY7C245A-18WMB	5962-8981503LA	CY7C251-45WMB	5962-8953703YA	CY7C261-35DMB	5962-9080303MLA
QP7C245A-18QMB	5962-89815033A	7C251-55 (GEN)	5962-8953702ZA	CY7C261-35KMB	5962-9080303MKA
QP7C245A-18TMB	5962-8981503KA	CY7C251-55QMB	5962-8953702UA	CY7C261-35LMB	5962-9080303M3A
QP7C245A-18WMB	5962-8981503LA	CY7C251-55WMB	5962-8953702YA	CY7C261-35QMB	5962-87515073A
CY7C245A-25DMB	5962-8873504LA	7C251-65 (GEN)	5962-8953701ZA	CY7C261-35TMB	5962-8751507KA
CY7C245A-25KMB	5962-8873504KA	CY7C251-65QMB	5962-8953701UA	CY7C261-35WMB	5962-8751507LA
CY7C245A-25LMB	5962-88735043A	CY7C251-65WMB	5962-8953701YA	QP7C261-35DMB	5962-9080303MLA
CY7C245A-25QMB	5962-89815023A	7C254-45 (GEN)	5962-8953803UA	QP7C261-35KMB	5962-9080303MKA
CY7C245A-25TMB	5962-8981502KA	7C254-45 (GEN)	5962-8953803XA	QP7C261-35LMB	5962-9080303M3A
CY7C245A-25WMB	5962-8981502LA	7C254-45 (GEN)	5962-8953803ZA	QP7C261-35QMB	5962-87515073A
QP7C245A-25DMB	5962-8873504LA	7C254-55 (GEN)	5962-8953802XA	QP7C261-35TMB	5962-8751507KA
QP7C245A-25KMB	5962-8873504KA	7C254-55 (GEN)	5962-8953802ZA	QP7C261-35WMB	5962-8751507LA
QP7C245A-25LMB	5962-88735043A	7C254-65 (GEN)	5962-8953801XA	CY7C261-45DMB	5962-9080302MLA
QP7C245A-25QMB	5962-89815023A	7C254-65 (GEN)	5962-8953801ZA	CY7C261-45KMB	5962-9080302MKA
QP7C245A-25TMB	5962-8981502KA	7256-15 (GEN)	5962-9324702MXC	CY7C261-45LMB	5962-9080302M3A
QP7C245A-25WMB	5962-8981502LA	7256-15 (GEN)	5962-9324702MYA	CY7C261-45QMB	5962-87515053A
CY7C245-35DMB	5962-8873502LA	7256-20 (GEN)	5962-9324701MXC	CY7C261-45TMB	5962-8751505KA
CY7C245-35KMB	5962-8873502KA	7256-20 (GEN)	5962-9324701MYA	CY7C261-45WMB	5962-8751505LA
CY7C245-35LMB	5962-88735023A	7C258-12 (GEN)	5962-9312202M3A	QP7C261-45DMB	5962-9080302MLA
CY7C245A-35DMB	5962-8873503LA	7C258-12 (GEN)	5962-9312202MXA	QP7C261-45KMB	5962-9080302MKA
CY7C245A-35KMB	5962-8873503KA	7C258-12 (GEN)	5962-9312202MYA	QP7C261-45LMB	5962-9080302M3A
CY7C245A-35LMB	5962-88735033A	7C258-12 (GEN)	5962-9312302M3A	QP7C261-45QMB	5962-87515053A
CY7C245A-35QMB	5962-89815013A	7C258-12 (GEN)	5962-9312302MXA	QP7C261-45TMB	5962-8751505KA
CY7C245A-35TMB	5962-8981501KA	7C258-12 (GEN)	5962-9312302MYA	QP7C261-45WMB	5962-8751505LA
CY7C245A-35WMB	5962-8981501LA	7C258-15 (GEN)	5962-9312201M3A	CY7C261-55DMB	5962-9080301MLA
QP7C245A-35DMB	5962-8873502LA	7C258-15 (GEN)	5962-9312201MXA	CY7C261-55KMB	5962-9080301MKA
QP7C245A-35DMB	5962-8873503LA	7C258-15 (GEN)	5962-9312201MYA	CY7C261-55LMB	5962-9080301M3A
QP7C245A-35KMB	5962-8873502KA	7C258-15 (GEN)	5962-9312301M3A	CY7C261-55QMB	5962-87515063A
QP7C245A-35KMB	5962-8873503KA	7C258-15 (GEN)	5962-9312301MXA	CY7C261-55TMB	5962-8751506KA
QP7C245A-35LMB	5962-88735023A	7C258-15 (GEN)	5962-9312301MYA	CY7C261-55WMB	5962-8751506LA
QP7C245A-35LMB	5962-88735033A	7C259-12 (GEN)	5962-9312204MUA	QP7C261-55DMB	5962-9080301MLA
QP7C245A-35QMB	5962-87529023A	7C259-12 (GEN)	5962-9312204MZA	QP7C261-55KMB	5962-9080301MKA
QP7C245A-35QMB	5962-87529023C	7C259-12 (GEN)	5962-9312304MUA	QP7C261-55LMB	5962-9080301M3A



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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
QP7C261-55QMB	5962-87515063A	QP7C263-55KMB	5962-9080305MKA	CY7C265-50LMB	5962-8996702M3A
QP7C261-55TMB	5962-8751506KA	QP7C263-55LMB	5962-9080305M3A	CY7C265-50QMB	5962-8948401M3A
QP7C261-55WMB	5962-8751506LA	QP7C263-55QMB	5962-87515023A	CY7C265-50WMB	5962-8948401MXA
CY7C263-25DMB	5962-9080308MLA	QP7C263-55QMB	5962-87515023C	CY7C265-60DMB	5962-8996701MXA
CY7C263-25KMB	5962-9080308MKA	QP7C263-55QMB	5962-87515103A	CY7C265-60KMB	5962-8996701MYA
CY7C263-25LMB	5962-9080308M3A	QP7C263-55TMB	5962-8751502KA	CY7C265-60LMB	5962-8996701M3A
CY7C263-25QMB	5962-87515113A	QP7C263-55TMB	5962-8751510KA	HCTS7266 (GEN)	5962R9575201V9A
CY7C263-25QMB	5962-87515113A	QP7C263-55WMB	5962-8751502LA	HCTS7266 (GEN)	5962R9575201VCC
CY7C263-25TMB	5962-8751511KA	QP7C263-55WMB	5962-8751510LA	HCTS7266 (GEN)	5962R9575201VXC
CY7C263-25TMB	5962-8751511KA	QP7C263-70QMB	5962-87515033A	7C266-25 (GEN)	5962-9162402MXA
CY7C263-25WMB	5962-8751511LA	QP7C263-70QMB	5962-87515033C	7C266-25 (GEN)	5962-9162402MYA
CY7C263-25WMB	5962-8751511LA	QP7C263-70TMB	5962-8751503KA	7C266-45 (GEN)	5962-9162401MXA
QP7C263-25DMB	5962-9080308MLA	QP7C263-70WMB	5962-8751503LA	7C266-45 (GEN)	5962-9162401MYA
QP7C263-25KMB	5962-9080308MKA	QP7C263-90QMB	5962-87515043A	7C269-15 (GEN)	5962-9093003MYA
QP7C263-25LMB	5962-9080308M3A	QP7C263-90QMB	5962-87515043C	CY7C269-15QMB	5962-9093003M3A
QP7C263-25QMB	5962-87515113A	QP7C263-90TMB	5962-8751504KA	CY7C269-15WMB	5962-9093003MXA
QP7C263-25TMB	5962-8751511KA	QP7C263-90WMB	5962-8751504LA	CY7C269-18DMB	5962-9083104MXA
QP7C263-25WMB	5962-8751511LA	CY7C264-25DMB	5962-9080308MJA	CY7C269-18KMB	5962-9083104MYA
CY7C263-35DMB	5962-9080307MLA	CY7C264-25WMB	5962-8751511JA	CY7C269-18LMB	5962-9083104M3A
CY7C263-35KMB	5962-9080307MKA	CY7C264-25WMB	5962-8751511JA	7C269-25 (GEN)	5962-9093002MYA
CY7C263-35LMB	5962-9080307M3A	QP7C264-25DMB	5962-9080308MJA	CY7C269-25DMB	5962-9083103MXA
CY7C263-35QMB	5962-87515083A	QP7C264-25WMB	5962-8751511JA	CY7C269-25KMB	5962-9083103MYA
CY7C263-35TMB	5962-8751508KA	CY7C264-35DMB	5962-9080307MJA	CY7C269-25LMB	5962-9083103M3A
CY7C263-35WMB	5962-8751508LA	CY7C264-35WMB	5962-8751508JA	CY7C269-25QMB	5962-9093002M3A
QP7C263-35DMB	5962-9080307MLA	QP7C264-35DMB	5962-9080307MJA	CY7C269-25WMB	5962-9093002MXA
QP7C263-35KMB	5962-9080307MKA	QP7C264-35WMB	5962-8751508JA	7C269-50 (GEN)	5962-9093001MYA
QP7C263-35LMB	5962-9080307M3A	CY7C264-45DMB	5962-9080306MJA	CY7C269-50DMB	5962-9083102MXA
QP7C263-35QMB	5962-87515083A	CY7C264-45WMB	5962-8751509JA	CY7C269-50KMB	5962-9083102MYA
QP7C263-35TMB	5962-8751508KA	QP7C264-45DMB	5962-9080306MJA	CY7C269-50LMB	5962-9083102M3A
QP7C263-35WMB	5962-8751508LA	QP7C264-45WMB	5962-8751501JA	CY7C269-50QMB	5962-9093001M3A
CY7C263-45DMB	5962-9080306MLA	QP7C264-45WMB	5962-8751509JA	CY7C269-50WMB	5962-9093001MXA
CY7C263-45KMB	5962-9080306MKA	CY7C264-55DMB	5962-9080305MJA	CY7C269-60DMB	5962-9083101MXA
CY7C263-45LMB	5962-9080306M3A	CY7C264-55WMB	5962-8751510JA	CY7C269-60KMB	5962-9083101MYA
CY7C263-45QMB	5962-87515093A	QP7C264-55DMB	5962-9080305MJA	CY7C269-60LMB	5962-9083101M3A
CY7C263-45TMB	5962-8751509KA	QP7C264-55WMB	5962-8751502JA	CY7C271-35DMB	5962-9316603MXA
CY7C263-45WMB	5962-8751509LA	QP7C264-55WMB	5962-8751510JA	CY7C271-35KMB	5962-9316603MYA
QP7C263-45DMB	5962-9080306MLA	QP7C264-70WMB	5962-8751503JA	CY7C271-35QMB	5962-8981703ZA
QP7C263-45KMB	5962-9080306MKA	QP7C264-90WMB	5962-8751504JA	CY7C271-35WMB	5962-8981703XA
QP7C263-45LMB	5962-9080306M3A	7C265-15 (GEN)	5962-8948403MYA	QP7C271-35DMB	5962-9316603MXA
QP7C263-45QMB	5962-87515013A	CY7C265-15QMB	5962-8948403M3A	QP7C271-35KMB	5962-9316603MYA
QP7C263-45QMB	5962-87515013C	CY7C265-15WMB	5962-8948403MXA	QP7C271-35LMB	5962-9316603MZA
QP7C263-45QMB	5962-87515093A	CY7C265-18DMB	5962-8996704MXA	QP7C271-35QMB	5962-8981703ZA
QP7C263-45TMB	5962-8751501KA	CY7C265-18KMB	5962-8996704MYA	QP7C271-35TMB	5962-8981703YA
QP7C263-45TMB	5962-8751509KA	CY7C265-18LMB	5962-8996704M3A	QP7C271-35WMB	5962-8981703XA
QP7C263-45WMB	5962-8751501LA	7C265-25 (GEN)	5962-8948402MYA	CY7C271-45DMB	5962-9316602MXA
QP7C263-45WMB	5962-8751509LA	CY7C265-25DMB	5962-8996703MXA	CY7C271-45KMB	5962-9316602MYA
CY7C263-55DMB	5962-9080305MLA	CY7C265-25KMB	5962-8996703MYA	CY7C271-45QMB	5962-8981702ZA
CY7C263-55KMB	5962-9080305MKA	CY7C265-25LMB	5962-8996703M3A	CY7C271-45WMB	5962-8981702XA
CY7C263-55LMB	5962-9080305M3A	CY7C265-25QMB	5962-8948402M3A	QP7C271-45DMB	5962-9316602MXA
CY7C263-55QMB	5962-87515103A	CY7C265-25WMB	5962-8948402MXA	QP7C271-45KMB	5962-9316602MYA
CY7C263-55TMB	5962-8751510KA	7C265-50 (GEN)	5962-8948401MYA	QP7C271-45LMB	5962-9316602MZA
CY7C263-55WMB	5962-8751510LA	CY7C265-50DMB	5962-8996702MXA	QP7C271-45QMB	5962-8981702ZA
QP7C263-55DMB	5962-9080305MLA	CY7C265-50KMB	5962-8996702MYA	QP7C271-45TMB	5962-8981702YA

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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
QP7C271-45WMB	5962-8981702XA	QP7C282A-45DMB	5962-8765101JA	QP7C291A-35TMB	5962-8765003KA
CY7C271-55DMB	5962-9316601MXA	QP7C282A-45DMB	5962-8765102JA	QP7C291A-35WMB	5962-8765003LA
CY7C271-55KMB	5962-9316601MYA	7C285 (GEN)	5962-9232202MXA	QP7C292A-35WMB	5962-8765003JA
CY7C271-55QMB	5962-8981701ZA	7C285 (GEN)	5962-9232202MYA	CY7C291A-45DMB	5962-8873402LA
CY7C271-55WMB	5962-8981701XA	7C285 (GEN)	5962-9232202MZA	CY7C291A-45KMB	5962-8873402KA
QP7C271-55DMB	5962-9316601MXA	7C285 (GEN)	5962-9232201MXA	CY7C291A-45LMB	5962-88734023A
QP7C271-55KMB	5962-9316601MYA	7C285 (GEN)	5962-9232201MYA	CY7C291A-45QMB	5962-87650043A
QP7C271-55LMB	5962-9316601MZA	7C285 (GEN)	5962-9232201MZA	CY7C291A-45TMB	5962-8765004KA
QP7C271-55QMB	5962-8981701ZA	7C286-60 (GEN)	5962-9207102MXA	CY7C291A-45WMB	5962-8765004LA
QP7C271-55TMB	5962-8981701YA	7C286-60 (GEN)	5962-9207102MYA	CY7C292A-45WMB	5962-8765004JA
QP7C271-55WMB	5962-8981701XA	7C286-70 (GEN)	5962-9207101MXA	QP7C291A-45DMB	5962-8873402LA
CY7C274-35DMB	5962-9316606MUA	7C286-70 (GEN)	5962-9207101MYA	QP7C291A-45KMB	5962-8873402KA
CY7C274-35LMB	5962-9316606MZA	CY7C287-55DMB	5962-9206502MXA	QP7C291A-45LMB	5962-88734023A
CY7C274-35QMB	5962-8981706ZA	CY7C287-55LMB	5962-9206502MYA	QP7C291A-45QMB	5962-87650043A
CY7C274-35WMB	5962-8981706UA	CY7C287-55QMB	5962-9091302MYA	QP7C291A-45TMB	5962-8765004KA
CY7C274-45DMB	5962-9316605MUA	CY7C287-55WMB	5962-9091302MXA	QP7C291A-45WMB	5962-8765004LA
CY7C274-45LMB	5962-9316605MZA	QP7C287-55DMB	5962-9206502MXA	QP7C292A-45WMB	5962-8765004JA
CY7C274-45QMB	5962-8981705ZA	QP7C287-55LMB	5962-9206502MYA	CY7C291A-50QMB	5962-87650013A
CY7C274-45WMB	5962-8981705UA	QP7C287-55QMB	5962-9091302MYA	CY7C291A-50TMB	5962-8765001KA
CY7C274-55DMB	5962-9316604MUA	QP7C287-55WMB	5962-9091302MXA	CY7C291A-50WMB	5962-8765001LA
CY7C274-55LMB	5962-9316604MZA	CY7C287-65DMB	5962-9206501MXA	CY7C292A-50WMB	5962-8765001JA
CY7C274-55QMB	5962-8981704ZA	CY7C287-65LMB	5962-9206501MYA	QP7C291A-50QMB	5962-87650013A
CY7C274-55WMB	5962-8981704UA	CY7C287-65QMB	5962-9091301MYA	QP7C291A-50TMB	5962-8765001KA
CY7C277-40DMB	5962-9215502MXA	CY7C287-65WMB	5962-9091301MXA	QP7C291A-50WMB	5962-8765001LA
CY7C277-40KMB	5962-9215502MZA	QP7C287-65DMB	5962-9206501MXA	QP7C292A-50WMB	5962-8765001JA
CY7C277-40LMB	5962-9215502MYA	QP7C287-65LMB	5962-9206501MYA	CY7C291A-55DMB	5962-8873401LA
CY7C277-40QMB	5962-9174402MYA	QP7C287-65QMB	5962-9091301MYA	CY7C291A-55KMB	5962-8873401KA
CY7C277-40TMB	5962-9174402MZA	QP7C287-65WMB	5962-9091301MXA	CY7C291A-55LMB	5962-88734013A
CY7C277-40WMB	5962-9174402MXA	CY7C291A-25DMB	5962-8873404LA	CY7C291A-55QMB	5962-87650023A
CY7C277-50DMB	5962-9215501MXA	CY7C291A-25KMB	5962-8873404KA	CY7C291A-55TMB	5962-8765002KA
CY7C277-50KMB	5962-9215501MZA	CY7C291A-25LMB	5962-88734043A	CY7C291A-55WMB	5962-8765002LA
CY7C277-50LMB	5962-9215501MYA	CY7C291A-25QMB	5962-87650053A	CY7C292A-55WMB	5962-8765002JA
CY7C277-50QMB	5962-9174401MYA	CY7C291A-25TMB	5962-8765005KA	QP7C291A-55DMB	5962-8873401LA
CY7C277-50TMB	5962-9174401MZA	CY7C291A-25WMB	5962-8765005LA	QP7C291A-55KMB	5962-8873401KA
CY7C277-50WMB	5962-9174401MXA	CY7C292A-25WMB	5962-8765005JA	QP7C291A-55LMB	5962-88734013A
CY7C281A-30DMB	5962-8765103LA	QP7C291A-25DMB	5962-8873404LA	QP7C291A-55QMB	5962-87650023A
CY7C281A-30KMB	5962-8765103KA	QP7C291A-25KMB	5962-8873404KA	QP7C291A-55TMB	5962-8765002KA
CY7C281A-30LMB	5962-87651033A	QP7C291A-25LMB	5962-88734043A	QP7C291A-55WMB	5962-8765002LA
QP7C281A-30DMB	5962-8765103LA	QP7C291A-25QMB	5962-87650053A	QP7C292A-55WMB	5962-8765002JA
QP7C281A-30KMB	5962-8765103KA	QP7C291A-25TMB	5962-8765005KA	CY7C292A-25DMB	5962-8873404JA
QP7C281A-30LMB	5962-87651033A	QP7C291A-25WMB	5962-8765005LA	QP7C292A-25DMB	5962-8873404JA
CY7C281A-45DMB	5962-8765102LA	QP7C292A-25WMB	5962-8765005JA	CY7C292A-35DMB	5962-8873403JA
CY7C281A-45KMB	5962-8765102KA	CY7C291A-35DMB	5962-8873403LA	QP7C292A-35DMB	5962-8873403JA
CY7C281A-45LMB	5962-87651023A	CY7C291A-35KMB	5962-8873403KA	CY7C292A-45DMB	5962-8873402JA
QP7C281A-45DMB	5962-8765101LA	CY7C291A-35LMB	5962-88734033A	QP7C292A-45DMB	5962-8873402JA
QP7C281A-45DMB	5962-8765102LA	CY7C291A-35QMB	5962-87650033A	CY7C292A-55DMB	5962-8873401JA
QP7C281A-45KMB	5962-8765101KA	CY7C291A-35TMB	5962-8765003KA	QP7C292A-55DMB	5962-8873401JA
QP7C281A-45KMB	5962-8765102KA	CY7C291A-35WMB	5962-8765003LA	7C293A-25 (GEN)	5962-8868004LA
QP7C281A-45LMB	5962-87651013A	CY7C292A-35WMB	5962-8765003JA	7C293A-30 (GEN)	5962-8868003LA
QP7C281A-45LMB	5962-87651023A	QP7C291A-35DMB	5962-8873403LA	7C293A-35 (GEN)	5962-8868002LA
CY7C282A-30DMB	5962-8765103JA	QP7C291A-35KMB	5962-8873403KA	7C293A-50 (GEN)	5962-8868001LA
QP7C282A-30DMB	5962-8765103JA	QP7C291A-35LMB	5962-88734033A	ISL72991RHQF	5962F0250301QXC
CY7C282A-45DMB	5962-8765102JA	QP7C291A-35QMB	5962-87650033A	ISL72991RHVF	5962F0250301VXC

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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
ISL72991RHVX	5962F0250301V9A	CY7C335-83HMB	5962-9451003MYA	7C375-83 (GEN)	5962-9555702QXC
ISL73096RHVX	5962F0721801V9A	CY7C335-83QMB	5962-9451003MZA	7C375-83 (GEN)	5962-9555702QYC
MAX731MJA/883B	5962-9462101MPA	CY7C335-83WMB	5962-9451003MXA	7C375-83 (GEN)	5962-9555702QZC
MAX731MLP/883B	5962-9462101M2C	CY7C341-30HMB	5962-9206202MXA	7C3751-83 (GEN)	5962-9759902QYC
ISL73127RHVX	5962F0721802V9A	CY7C341-30RMB	5962-9206202MYC	CY7C3751-83GMB	5962-9759902QXC
ISL73128RHVX	5962F0721803V9A	CY7C341-35HMB	5962-9206203MXA	CY7C3751-83UMB	5962-9759902QZC
MAX732MJA/883B	5962-9462102MPA	CY7C341-35RMB	5962-9206203MYC	MAX738AMJA/883B	5962-9312101MPA
MAX732MLP/883B	5962-9462102M2C	CY7C341-40HMB	5962-9206201MXA	CY7C386A (GEN)	5962-9559901QXC
733 (GEN)	84185012A	CY7C341-40RMB	5962-9206201MYC	CY7C386A (GEN)	5962-9559902QXC
733 (GEN)	8418501CA	CY7C342B-15HMB	5962-8946805YA	CY7C386A (GEN)	5962-9559903QXC
733 (GEN)	8418501HA	CY7C342B-15RMB	5962-8946805XC	AC74DIE2V	5962F8852003V9A
733 (GEN)	84185011A	7C342B-20 (GEN)	5962-8946804ZA	ACS74DMSR	5962F9679901VCC
MAX733MJA/883B	5962-9462103MPA	CY7C342B-20HMB	5962-8946804YA	ACS74HMSR	5962F9679901V9A
MAX733MLP/883B	5962-9462103M2C	CY7C342B-20RMB	5962-8946804XC	ACS74KMSR	5962F9679901VXC
7C330-28 (GEN)	5962-8954601XA	7C342B-25 (GEN)	5962-8946803ZA	ACTS74 (GEN)	5962F9671301VCC
7C330-40 (GEN)	5962-89546023A	CY7C342B-25HMB	5962-8946803YA	ACTS74 (GEN)	5962F9671301VXC
7C330-40 (GEN)	5962-8954602XA	CY7C342B-25RMB	5962-8946803XC	HCS74 (GEN)	5962R9578201TCC
7C330-40 (GEN)	5962-8954602YA	7C342-30 (GEN)	5962-8946802ZA	HCS74 (GEN)	5962R9578201TXC
7C330-50 (GEN)	5962-89546033A	CY7C342B-30HMB	5962-8946802YA	HCS74 (GEN)	5962R9578201V9A
7C330-50 (GEN)	5962-8954603XA	CY7C342B-30RMB	5962-8946802XC	HCS74 (GEN)	5962R9578201VCC
7C330-50 (GEN)	5962-8954603YA	7C342B-35 (GEN)	5962-8946801ZA	HCS74 (GEN)	5962R9578201VXC
7C331-25 (GEN)	5962-8985503M3A	CY7C342B-35HMB	5962-8946801YA	HCTS74 (GEN)	5962R9576301TCC
7C331-25 (GEN)	5962-8985503MXA	CY7C342B-35RMB	5962-8946801XC	HCTS74 (GEN)	5962R9576301TXC
7C331-25 (GEN)	5962-8985503MYA	CY7C343-30HMB	5962-9215802MXA	HCTS74 (GEN)	5962R9576301V9A
7C331-25 (GEN)	5962-8985503MZA	CY7C343-40HMB	5962-9215801MXA	HCTS74DMSR	5962R9576301VCC
7C331-25 (GEN)	5962-9075403M3A	CY7C344-25HMB	5962-9061102YA	HCTS74KMSR	5962R9576301VXC
7C331-25 (GEN)	5962-9075403MXA	CY7C344-25WMB	5962-9061102XA	CY7C401-10DMB	5962-8952305EA
7C331-25 (GEN)	5962-9075403MYA	CY7C344-35HMB	5962-9061101YA	CY7C401-10LMB	5962-89523052A
7C331-25 (GEN)	5962-9075403MZA	CY7C344-35WMB	5962-9061101XA	CY7C401-15DMB	5962-8952306EA
7C331-30 (GEN)	5962-8985502M3A	CY7C346-30HMB	5962-9314402MUA	CY7C401-15LMB	5962-89523062A
7C331-30 (GEN)	5962-8985502MXA	CY7C346-30RMB	5962-9314402MZC	ACTS74 (GEN)	5962F9671302VCC
7C331-30 (GEN)	5962-8985502MYA	CY7C346-35HMB	5962-9314401MUA	ACTS74 (GEN)	5962F9671302VXC
7C331-30 (GEN)	5962-8985502MZA	CY7C346-35RMB	5962-9314401MZC	ACTS74HMSR-02	5962F9671302V9C
7C331-30 (GEN)	5962-9075402M3A	7C371-66 (GEN)	5962-9468401QXA	ACS74-02 (GEN)	5962F9679902V9A
7C331-30 (GEN)	5962-9075402MYA	7C371-83 (GEN)	5962-9468402QXA	ACS74-02 (GEN)	5962F9679902VCC
7C331-30 (GEN)	5962-9075402MZA	7C372-66 (GEN)	5962-9468801QXA	ACS74-02 (GEN)	5962F9679902VXC
7C331-40 (GEN)	5962-8985501M3A	CY7C3721-66YMB	5962-9759701QXA	7C403-10 (GEN)	5962-89523012A
7C331-40 (GEN)	5962-8985501MXA	7C372-83 (GEN)	5962-9468802QXA	7C403-15 (GEN)	5962-89523022A
7C331-40 (GEN)	5962-8985501MYA	CY7C3721-83YMB	5962-9759702QXA	7C404-10 (GEN)	5962-86846012A
7C331-40 (GEN)	5962-8985501MZA	7C374-66 (GEN)	5962-9471301QXC	7C404-15 (GEN)	5962-86846022A
7C331-40 (GEN)	5962-9075401MYA	7C374-66 (GEN)	5962-9471301QYA	7C404-25 (GEN)	5962-86846032A
7C331-40 (GEN)	5962-9075401MZA	CY7C3741-66GMB	5962-9759801QXC	CY7C408A-15DMB	5962-8966401XA
7C332-20 (GEN)	5962-9158402MYA	CY7C3741-66YMB	5962-9759801QYA	CY7C408A-15KMB	5962-8966401YA
7C332-20 (GEN)	5962-9158402MZA	CY7C3741-83YMB	5962-9759802QYA	CY7C408A-15LMB	5962-89664013A
7C332-25 (GEN)	5962-9158401M3A	7C374-83 (GEN)	5962-9471302QXC	CY7C408A-25DMB	5962-8966402XA
7C332-25 (GEN)	5962-9158401MYA	7C374-83 (GEN)	5962-9471302QYA	CY7C408A-25KMB	5962-8966402YA
7C332-25 (GEN)	5962-9158401MZA	CY7C3741-83GMB	5962-9759802QXC	CY7C408A-25LMB	5962-89664023A
CY7C335-50HMB	5962-9451001MYA	7C375-66 (GEN)	5962-9555701QXC	7C409A-15 (GEN)	5962-89661013A
CY7C335-50QMB	5962-9451001MZA	7C375-66 (GEN)	5962-9555701QYC	7C409A-15 (GEN)	5962-8966101XA
CY7C335-50WMB	5962-9451001MXA	7C375-66 (GEN)	5962-9555701QZC	7C409A-15 (GEN)	5962-8966101YA
CY7C335-66HMB	5962-9451002MYA	7C3751-66 (GEN)	5962-9759901QYC	7C409A-25 (GEN)	5962-89661023A
CY7C335-66QMB	5962-9451002MZA	CY7C3751-66GMB	5962-9759901QXC	7C409A-25 (GEN)	5962-8966102XA
CY7C335-66WMB	5962-9451002MXA	CY7C3751-66UMB	5962-9759901QZC	7C409A-25 (GEN)	5962-8966102YA

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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
CY7C420-25DMB	5962-8986306XA	CY7C428-80DMB	5962-8866901XA	7C439-30 (GEN)	5962-9232103MZA
CY7C420-30DMB	5962-8986305XA	CY7C429-20DMB	5962-8866906YA	7C439-40 (GEN)	5962-9232102MXA
CY7C420-40DMB	5962-8986304XA	CY7C429-20KMB	5962-8866906UA	7C439-40 (GEN)	5962-9232102MYA
CY7C420-50DMB	5962-8986303XA	CY7C429-20LMB	5962-8866906ZA	7C439-40 (GEN)	5962-9232102MZA
CY7C420-65DMB	5962-8986302XA	CY7C429-25DMB	5962-8866907YA	7C439-65 (GEN)	5962-9232101MXA
CY7C420-80DMB	5962-8986301XA	CY7C429-25KMB	5962-8866907UA	7C439-65 (GEN)	5962-9232101MYA
CY7C421-25DMB	5962-8986306YA	CY7C429-25LMB	5962-8866907ZA	7C439-65 (GEN)	5962-9232101MZA
CY7C421-25KMB	5962-8986306UA	CY7C429-30DMB	5962-8866905YA	7C441-14 (GEN)	5962-9456706QXA
CY7C421-25LMB	5962-8986306ZA	CY7C429-30KMB	5962-8866905UA	7C441-14 (GEN)	5962-9456706QYA
CY7C421-30DMB	5962-8986305YA	CY7C429-30LMB	5962-8866905ZA	7C441-20 (GEN)	5962-9456705QXA
CY7C421-30KMB	5962-8986305UA	CY7C429-40DMB	5962-8866904YA	7C441-20 (GEN)	5962-9456705QYA
CY7C421-30LMB	5962-8986305ZA	CY7C429-40KMB	5962-8866904UA	7C441-30 (GEN)	5962-9456704QXA
CY7C421-40DMB	5962-8986304YA	CY7C429-40LMB	5962-8866904ZA	7C441-30 (GEN)	5962-9456704QYA
CY7C421-40KMB	5962-8986304UA	CY7C429-50DMB	5962-8866903YA	ISL74422ARHQF	5962F0152101QXC
CY7C421-40LMB	5962-8986304ZA	CY7C429-50KMB	5962-8866903UA	ISL74422ARHVF	5962F0152101VXC
CY7C421-50DMB	5962-8986303YA	CY7C429-50LMB	5962-8866903ZA	ISL74422ARHVX	5962F0152101V9A
CY7C421-50KMB	5962-8986303UA	CY7C428-65DMB	5962-8866902XA	ISL74422BRHQF	5962F0324801QXC
CY7C421-50LMB	5962-8986303ZA	CY7C429-65DMB	5962-8866902YA	ISL74422BRHVF	5962F0324801VXC
CY7C421-65DMB	5962-8986302YA	CY7C429-65KMB	5962-8866902UA	ISL74422BRHVX	5962F0324801V9A
CY7C421-65LMB	5962-8986302ZA	CY7C429-65LMB	5962-8866902ZA	7C443-14 (GEN)	5962-9456703QXA
CY7C421-80DMB	5962-8986301YA	CY7C429-80DMB	5962-8866901YA	7C443-14 (GEN)	5962-9456703QYA
CY7C421-80KMB	5962-8986301UA	CY7C429-80KMB	5962-8866901UA	7C443-20 (GEN)	5962-9456702QXA
CY7C421-80LMB	5962-8986301ZA	CY7C429-80LMB	5962-8866901ZA	7C443-20 (GEN)	5962-9456702QYA
CY7C424-120DMB	5962-9158501MYA	CY7C432-120DMB	5962-9071501MXA	7C443-30 (GEN)	5962-9456701QXA
CY7C424-30DMB	5962-9158506MYA	CY7C432-20DMB	5962-9071507MXA	7C443-30 (GEN)	5962-9456701QYA
CY7C424-40DMB	5962-9158505MYA	CY7C432-30DMB	5962-9071506MXA	7C451-14 (GEN)	5962-9317303MXA
CY7C424-50DMB	5962-9158504MYA	CY7C432-40DMB	5962-9071505MXA	7C451-14 (GEN)	5962-9317303MYA
CY7C424-65DMB	5962-9158503MYA	CY7C432-50DMB	5962-9071504MXA	7C451-20 (GEN)	5962-9317302MXA
CY7C424-80DMB	5962-9158502MYA	CY7C432-65DMB	5962-9071503MXA	7C451-20 (GEN)	5962-9317302MYA
CY7C425-120DMB	5962-9158501MXA	CY7C432-80DMB	5962-9071502MXA	7C451-30 (GEN)	5962-9317301MXA
CY7C425-120KMB	5962-9158501MZA	CY7C433-120DMB	5962-9071501MUA	7C451-30 (GEN)	5962-9317301MYA
CY7C425-120LMB	5962-9158501MUA	CY7C433-120KMB	5962-9071501MYA	7C453-14 (GEN)	5962-9312403MXA
CY7C425-30DMB	5962-9158506MXA	CY7C433-120LMB	5962-9071501MZA	7C453-14/MYA	5962-9312403MYA
CY7C425-30KMB	5962-9158506MZA	CY7C433-20DMB	5962-9071507MUA	7C453-14/MZA	5962-9312403MZA
CY7C425-30LMB	5962-9158506MUA	CY7C433-20KMB	5962-9071507MYA	7C453-20 (GEN)	5962-9312402MXA
CY7C425-40DMB	5962-9158505MXA	CY7C433-20LMB	5962-9071507MZA	7C453-20/MYA	5962-9312402MYA
CY7C425-40KMB	5962-9158505MZA	CY7C433-30DMB	5962-9071506MUA	7C453-20/MZA	5962-9312402MZA
CY7C425-40LMB	5962-9158505MUA	CY7C433-30KMB	5962-9071506MYA	7C453-30 (GEN)	5962-9312401MXA
CY7C425-50DMB	5962-9158504MXA	CY7C433-30LMB	5962-9071506MZA	7C453-30/MYA	5962-9312401MYA
CY7C425-50KMB	5962-9158504MZA	CY7C433-40DMB	5962-9071505MUA	7C453-30/MZA	5962-9312401MZA
CY7C425-50LMB	5962-9158504MUA	CY7C433-40KMB	5962-9071505MYA	CY7C460A-30/MYA	5962-9167703MYA
CY7C425-65DMB	5962-9158503MXA	CY7C433-40LMB	5962-9071505MZA	CY7C460A-30DMB	5962-9167703MXA
CY7C425-65KMB	5962-9158503MZA	CY7C433-50DMB	5962-9071504MUA	CY7C460A-30LMB	5962-9167703MZA
CY7C425-65LMB	5962-9158503MUA	CY7C433-50KMB	5962-9071504MYA	CY7C460A-50/MYA	5962-9167702MYA
CY7C425-80DMB	5962-9158502MXA	CY7C433-50LMB	5962-9071504MZA	CY7C460A-50DMB	5962-9167702MXA
CY7C425-80KMB	5962-9158502MZA	CY7C433-65DMB	5962-9071503MUA	CY7C460A-50LMB	5962-9167702MZA
CY7C425-80LMB	5962-9158502MUA	CY7C433-65KMB	5962-9071503MYA	CY7C460A-80/MYA	5962-9167701MYA
7C4271-15 (GEN)	5962-9763101QXA	CY7C433-65LMB	5962-9071503MZA	CY7C460A-80DMB	5962-9167701MXA
CY7C428-20DMB	5962-8866906XA	CY7C433-80DMB	5962-9071502MUA	CY7C460A-80LMB	5962-9167701MZA
CY7C428-25DMB	5962-8866907XA	CY7C433-80KMB	5962-9071502MYA	7C462-20 (GEN)	5962-9300803MXA
CY7C428-30DMB	5962-8866905XA	CY7C433-80LMB	5962-9071502MZA	7C462-20 (GEN)	5962-9300803MYA
CY7C428-40DMB	5962-8866904XA	7C439-30 (GEN)	5962-9232103MXA	CY7C462A-20/MUA	5962-9317703MUA
CY7C428-50DMB	5962-8866903XA	7C439-30 (GEN)	5962-9232103MYA	CY7C462A-20DMB	5962-9317703MXA



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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
CY7C462A-20KMB	5962-9317703MZA	ATF750C-15NM/883	5962-0720102M3A	TL751M12 (GEN)	5962-9584001QPA
CY7C462A-20LMB	5962-9317703MYA	ATV750B-15DM/883	5962-8872609LA	7Q512 (GEN)	5962D9960601QXA
7C462-25 (GEN)	5962-9300802MXA	ATV750B-15LM/883	5962-88726093A	7Q512 (GEN)	5962D9960601TXA
7C462-25 (GEN)	5962-9300802MYA	ATV750BL-15DM/883	5962-8872611LA	7Q512 (GEN)	5962D9960602QXA
CY7C462A-30/MUA	5962-9317702MUA	ATV750BL-15LM/883	5962-88726113A	7Q512 (GEN)	5962D9960602TXA
CY7C462A-30DMB	5962-9317702MXA	V750B (GEN)	5962-8872609YA	UT7Q512-UCA	5962D9960601QUA
CY7C462A-30KMB	5962-9317702MZA	V750BL-15 (GEN)	5962-8872611YA	UT7Q512-UCA	5962D9960601TUA
CY7C462A-30LMB	5962-9317702MYA	OM7502SC/883B	5962-8949003XA	UT7Q512-UCA	5962D9960602QUA
7C462-40 (GEN)	5962-9300801MXA	V750 (GEN)	5962-8872604XA	UT7Q512-UCA	5962D9960602TUA
7C462-40 (GEN)	5962-9300801MYA	V750 (GEN)	5962-8872604YA	UT7Q512-UCC	5962D9960601QUC
CY7C462A-50/MUA	5962-9317701MUA	V750-20 (GEN)	5962-88726043A	UT7Q512-UCC	5962D9960601TUC
CY7C462A-50DMB	5962-9317701MXA	V750-20 (GEN)	5962-8872604LA	UT7Q512-UCC	5962D9960602QUC
CY7C462A-50KMB	5962-9317701MZA	V750-20 (GEN)	5962-9452403M3A	UT7Q512-UCC	5962D9960602TUC
CY7C462A-50LMB	5962-9317701MYA	V750-20 (GEN)	5962-9452403MLA	AD7524 (GEN)	5962-87700022A
CY7C464A-15DMB	5962-9315207QXA	V750 (GEN)	5962-8872603XA	AD7524SE/883B	5962-87700012A
CY7C464A-15LMB	5962-9315207QYA	V750 (GEN)	5962-8872603YA	AD7524TQ/883B	5962-8770002EA
7C464-20 (GEN)	5962-9315203MXA	V750-25 (GEN)	5962-88726033A	AD7524UE/883B	5962-87700032A
7C464-20 (GEN)	5962-9315203MYA	V750-25 (GEN)	5962-8872603LA	AD7524UQ/883B	5962-8770003EA
CY7C464A-20DMB	5962-9315206QXA	V750-25 (GEN)	5962-9452402M3A	MX7524SE/883B	5962-87700012C
CY7C464A-20LMB	5962-9315206QYA	V750-25 (GEN)	5962-9452402MLA	MX7524SQ/883B	5962-8770001EA
7C464-25 (GEN)	5962-9315202MXA	V750B (GEN)	5962-88726103A	MX7524TE/883B	5962-87700022C
7C464-25 (GEN)	5962-9315202MYA	V750B (GEN)	5962-8872610LA	MX7524TQ/883B	5962-8770002EA
CY7C464A-25DMB	5962-9315205QXA	V750B (GEN)	5962-8872610YA	MX7524UE/883B	5962-87700032C
CY7C464A-25LMB	5962-9315205QYA	V750BL (GEN)	5962-8872612YA	MX7524UQ/883B	5962-8770003EA
7C464-40 (GEN)	5962-9315201MXA	V750BL-25 (GEN)	5962-88726123A	AD7528S (GEN)	5962-87701012A
7C464-40 (GEN)	5962-9315201MYA	V750BL-25 (GEN)	5962-8872612LA	AD7528SQ/883B	5962-8770101RA
CY7C464A-40DMB	5962-9315204QXA	V750L (GEN)	5962-8872607XA	AD7528TE/883B	5962-87701022A
CY7C464A-40LMB	5962-9315204QYA	V750L (GEN)	5962-8872607YA	AD7528TQ/883B	5962-8770102RA
CY7C466A-15LMB	5962-9961502QYA	V750L-25 (GEN)	5962-88726073A	AD7528UE/883B	5962-87701032A
CY7C466A-25LMB	5962-9961501QYA	V750L-25 (GEN)	5962-8872607LA	AD7528UQ/883B	5962-8770103RA
CY7C466A-25LMB	5962-9961501QYA	V750L-25 (GEN)	5962-9452405M3A	MX7528SQ/883B	5962-8770101RA
7C474-20 (GEN)	5962-9458803MXA	V750L-25 (GEN)	5962-9452405MLA	MX7528TQ/883B	5962-8770102RA
7C474-20 (GEN)	5962-9458803MYA	ATV750L-30GM/883	5962-9452404MLA	MX7528UQ/883B	5962-8770103RA
7C474-25 (GEN)	5962-9458802MXA	ATV750L-30NM/883	5962-9452404M3A	AD7537SQ/883B	5962-8776301LA
7C474-25 (GEN)	5962-9458802MYA	V750L (GEN)	5962-88726063A	AD7537UQ/883B	5962-8776303LA
7C474-40 (GEN)	5962-9458801MXA	V750L (GEN)	5962-8872606LA	MX7537SE/883B	5962-87763013C
7C474-40 (GEN)	5962-9458801MYA	V750L (GEN)	5962-8872606XA	MX7537SQ/883B	5962-8776301LA
HCTS75 (GEN)	5962R9576701V9A	ATV750-35GM/883	5962-9452401MLA	MX7537TE/883B	5962-87763023C
HCTS75 (GEN)	5962R9576701VEC	ATV750-35NM/883	5962-9452401M3A	MX7537TQ/883B	5962-8776302LA
HCTS75 (GEN)	5962R9576701VXC	V750 (GEN)	5962-8872602XA	MX7537UE/883B	5962-87763033C
UT75*QCR	5962R96B0214Q*C	V750-35 (GEN)	5962-88726023A	MX7537UQ/883B	5962-8776303LA
UT75*VCR	5962R96B0214V*C	V750-35 (GEN)	5962-8872602LA	AD7541ATE/883B	5962-89481022A
UT75E/R*QCH	5962H96B0207Q*A	V750 (GEN)	5962-88726013A	AD7541ATQ/883B	5962-8948102VA
UT75E/R*VCH	5962H96B0207V*A	V750 (GEN)	5962-8872601LA	MX7541ASE/883B	5962-89481012C
UT75E/R_QCH	5962H97B0407QXC	V750 (GEN)	5962-8872601XA	MX7541ASQ/883B	5962-8948101VA
UT75E/R_VCH	5962H97B0407VXC	OM7505SC/883B	5962-8949006XA	MX7541ATE/883B	5962-89481022C
7501 (GEN)	5962-8949002XA	TL751L05 (GEN)	5962-9166901Q2A	MX7541ATQ/883B	5962-8948102VA
ATF750C-10GM/883	5962-0720101MLA	TL751L05 (GEN)	5962-9166901QPA	PM7541AA (GEN)	5962-8948104VA
ATF750C-10NM/883	5962-0720101M3A	TL751M05 (GEN)	5962-9583901Q2A	PM7541AB (GEN)	5962-89481032A
ATV750B-10DM/883	5962-8872608LA	TL751M05 (GEN)	5962-9583901QPA	PM7541AB (GEN)	5962-8948103VA
ATV750B-10LM/883	5962-88726083A	TL751L12 (GEN)	5962-9167001Q2A	7545A (GEN)	5962-87702062A
V750B (GEN)	5962-8872608YA	TL751L12 (GEN)	5962-9167001QPA	7545A (GEN)	5962-8770206RA
ATF750C-15GM/883	5962-0720102MLA	TL751M12 (GEN)	5962-9584001Q2A	7545B (GEN)	5962-87702052A



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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
7545B (GEN)	5962-8770205RA	PM-7574BX	5962-8961604VA	OP-77B (GEN)	5962-8773801PA
7545S (GEN)	5962-8770207RA	AD7575S (GEN)	5962-87762012A	TL7702AM (GEN)	5962-88685022A
AD7545AUE/883B	5962-87702042A	AD7575S (GEN)	5962-8776201VA	TL7702AM (GEN)	5962-8868502PA
AD7545AUQ/883B	5962-8770204RA	AD7575T (GEN)	5962-87762022A	TL7702B (GEN)	5962-88685042A
AD7545SQ/883B	5962-8770201RA	AD7575TQ/883B	5962-8776202VA	TL7702B (GEN)	5962-8868504HA
AD7545TQ/883B	5962-8770202RA	AD7579SQ/883B	5962-8969801LA	TL7702B (GEN)	5962-8868504PA
AD7545UQ/883B	5962-8770203RA	AD7580 (GEN)	5962-8969802LA	TL7705AM (GEN)	5962-88685012A
MX7545AUQ/883B	5962-8770204RA	OM7580 (GEN)	5962-0323701MXA	TL7705AM (GEN)	5962-8868501PA
MX7545SE/883B	5962-87702012C	OM7580 (GEN)	5962-0323701MYA	TL7705B (GEN)	5962-88685032A
MX7545SQ/883B	5962-8770201RA	OM7581 (GEN)	5962-0323702MXA	TL7705B (GEN)	5962-8868503HA
MX7545TE/883B	5962-87702022C	OM7581 (GEN)	5962-0323702MZA	TL7705B (GEN)	5962-8868503PA
MX7545TQ/883B	5962-8770202RA	OM7585 (GEN)	5962-0323703MMA	TL7705B (GEN)	5962-88685052A
MX7545UE/883B	5962-87702032C	OM7585 (GEN)	5962-0323703MTA	TL7705B (GEN)	5962-8868505HA
MX7545UQ/883B	5962-8770203RA	OM7585 (GEN)	5962-0323703MUA	TL7705B (GEN)	5962-8868505PA
AD7547TE/883B	5962-89657023A	LM759 (GEN)	5962-9086201MGA	TLC7705MFKB	5962-9751301Q2A
AD7547TQ/883B	5962-8965702LA	LM760H/883	5962-8754501GA	TLC7705MJGB	5962-9751301QPA
AD7547UQ/883B	5962-8965703LA	LM760J/883	5962-8754501CA	TLC7705MUB	5962-9751301QHA
MX7547SQ/883B	5962-8965701LA	7636AS (GEN)	5962-9174002MRA	LM7709A (GEN)	7800701CA
MX7547TQ/883B	5962-8965702LA	7636AT (GEN)	5962-9174001MRA	LM7709A (GEN)	7800701GA
MX7547UQ/883B	5962-8965703LA	7645A (GEN)	5962-88778012A	LM7709A (GEN)	7800701HA
75C48S20 (GEN)	5962-88743013A	7645A (GEN)	5962-8877801RA	LM7709A (GEN)	7800701PA
75C48S20 (GEN)	5962-8874301XA	7645B (GEN)	5962-88778022A	AD7710 (GEN)	5962-9676201QLA
75C48SC30 (GEN)	5962-88743023A	7645B (GEN)	5962-8877802RA	SPT7710AM (GEN)	5962-9477101MXB
75C48SC30 (GEN)	5962-8874302XA	AD766SD/883B	5962-9201601MEA	SPT7710AM (GEN)	5962-9477101MYC
AD7549SQ/883B	5962-8876501RA	ICL7660AMJA/883B	5962-3870702MPA	SPT7710BM (GEN)	5962-9477102MXB
AD7549TQ/883B	5962-8876502RA	ICL7660AMTV/883B	5962-3870702MGC	SPT7710BM (GEN)	5962-9477102MYC
7555 (GEN)	5962-8950303GC	ICL7667MJA/883B	5962-8766001PA	SPT7725AM (GEN)	5962-9477103MXB
7555 (GEN)	5962-8950303PA	ICL7667MJA/883B	5962-8766001PA	SPT7725AM (GEN)	5962-9477103MYC
7556 (GEN)	5962-8950304CA	ICL7667MTV/883B	5962-8766001GC	SPT7725BM (GEN)	5962-9477104MXB
AD7569S (GEN)	5962-8962901LA	ICL7667MTV/883B	5962-8766001GC	SPT7725BM (GEN)	5962-9477104MYC
AD7569SE/883B	5962-89629013A	AD767SD/883B	5962-8961701LA	TLC7733MFKB	5962-9750901Q2A
AD7569TQ/883B	5962-8962902LA	AD7672TQ05 (GEN)	5962-8965503LA	TLC7733MJGB	5962-9750901QPA
AD7572SE05/883B	5962-87591043A	AD7672UQ05 (GEN)	5962-8965504LA	HI-774T (GEN)	5962-9958201QXC
AD7572SQ05/883B	5962-8759104LA	AD7672TQ10/883B	5962-8965501LA	OM7764 (GEN)	5962-0323801MYA
AD7572TE05/883B	5962-87591053A	AD7672UQ10/883B	5962-8965502LA	TL7770-12 (GEN)	5962-9093202M2A
AD7572TQ05/883B	5962-8759105LA	7684AS (GEN)	5962-89777043A	TL7770-12 (GEN)	5962-9093202MEA
AD7572U (GEN)	5962-87591063A	7684AS (GEN)	5962-8977704XA	TL7770-15 (GEN)	5962-9093203M2A
AD7572U (GEN)	5962-8759106LA	7684AT (GEN)	5962-89777033A	TL7770-15 (GEN)	5962-9093203MEA
MX7572SE05/883B	5962-87591043C	7684AT (GEN)	5962-8977703XA	TL7770-5/M2A	5962-9093201M2A
MX7572SQ05/883B	5962-8759104LA	7684S (GEN)	5962-89777023A	TL7770-5/MEA	5962-9093201MEA
AD7572SQ12/883B	5962-8759101LA	7684S (GEN)	5962-8977702XA	AD780S (GEN)	5962-9463601MPA
AD7572T (GEN)	5962-87591023A	7684T (GEN)	5962-89777013A	7805A (GEN)	5962-87782032A
AD7572T (GEN)	5962-8759102LA	7684T (GEN)	5962-8977701XA	7805A (GEN)	5962-87782034A
AD7572U (GEN)	5962-87591033A	7690AS (GEN)	5962-8977706LA	7805A (GEN)	5962F8778201UA
AD7572U (GEN)	5962-8759103LA	7690AT (GEN)	5962-8977705LA	78M05 (GEN)	5962-87782022A
MX7572SE12/883B	5962-87591013C	OP-77AJ/883	5962-8773802GA	IP7805AG-DESC	5962-8778201TA
MX7572SQ12/883B	5962-8759101LA	OP77AJ/QMLV	5962-8773802VGA	IP7805AIG-DESC	5962-8778201UA
MX7574SE/883B	5962-89616042C	OP77AL/QMLV	5962-8773802VHA	IP7805AK-DESC	5962-8778201YA
MX7574SQ/883B	5962-8961604VA	OP77ARC/QMLV	5962-8773802V2A	IP7805AR-DESC	5962-8778201ZA
MX7574TE/883B	5962-89616032C	OP-77AZ/883	5962-8773802PA	IP78M05AH-DESC	5962-8778201XA
MX7574TQ/883B	5962-8961603VA	OP77AZ/QMLV	5962-8773802VPA	IP78M05H-DESC	5962-8778202XA
PM-7574AX	5962-8961603VA	OP-77B (GEN)	5962-87738012A	IP78M05J-DESC	5962-8778202PA
PM-7574BRC	5962-89616042A	OP-77B (GEN)	5962-8773801GA	OM7805AH/883B	5962-8778201TA

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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
OM7805AIH/883B	5962-8778201UA	DS78C120J/883	5962-8963001EA	SG7824AT/883B	5962-8855401XA
OM7805AK/883B	5962-8778201YA	7815A (GEN)	5962-88553014A	AD7828TQ/883B	5962-8876403XA
OM7805AL/883B	5962-87782012A	7815A (GEN)	5962F8855301UA	AD7828UE/883B	5962-88764043A
OM7805N5M	5962-87782016A	IP7815AG-DESC	5962-8855301TA	AD7828UQ/883B	5962-8876404XA
OM7805NMM/883B	5962-8778201NA	IP7815AIG-DESC	5962-8855301UA	MX7828TQ/883B	5962-8876403XA
OM7805SRM	5962-87782015A	IP7815AK-DESC	5962-8855301YA	MX7828UQ/883B	5962-8876404XA
SDP7805ANHD	5962-9864301HNA	IP7815AR-DESC	5962-8855301ZA	MM78C29J/883	5962-9321001MCA
SDP7805ANHG	5962-9864301HNC	IP78M15AH-DESC	5962-8855301XA	MM78C29J/883	5962-9321001MCA
SDP7805ATHD	5962-9864301HTA	SDP7815A2MD	5962-88553012A	MM78C30J/883	5962-8988201CA
SDP7805ATHG	5962-9864301HTC	SDP7815ANHD	5962-9864001HNA	MM78C30W/883	5962-8988201DA
SDP7805AUHD	5962-9864301HUA	SDP7815ANHG	5962-9864001HNC	DS7831 (GEN)	80041012A
SDP7805AUHG	5962-9864301HUC	SDP7815ANMD	5962-8855301NA	DS7831 (GEN)	8004101EA
SDP7805AZHD	5962-9864301HZA	SDP7815ATHD	5962-9864001HTA	DS7831 (GEN)	8004101FA
SDP7805AZHG	5962-9864301HZC	SDP7815ATHG	5962-9864001HTC	DS7832E/883B	80041022A
SG7805AG/883B	5962-8778201UA	SDP7815ATMD	5962-8855301TA	DS7832J/883B	8004102EA
SG7805AIG/883B	5962-8778201UA	SDP7815AUHD	5962-9864001HUA	DS7832W/883B	8004102FA
SG7805AK/883B	5962-8778201YA	SDP7815AUHG	5962-9864001HUC	AD7837SQ/883B	5962-9451801MLA
SG7805AL/883B	5962-87782012A	SDP7815AUMD	5962-8855301UA	LM78S40J/883	5962-8876101EA
SG7805AR/883B	5962-8778201ZA	SDP7815AZHD	5962-9864001HZA	AD7846SD/883B	5962-8969701XA
SG7805AT/883B	5962-8778201XA	SDP7815AZHG	5962-9864001HZC	AD7846SE/883B	5962-89697013A
SG7806AK/883B	5962-8962601YA	SDP7815AZMD	5962-8855301ZA	AD7847SQ/883B	5962-9451802MLA
SG7806AR/883B	5962-8962601ZA	SG7815AG/883B	5962-8855301TA	HCPL-7851	5962-9755701HPC
SG7806AT/883B	5962-8962601XA	SG7815AIG/883B	5962-8855301UA	HCPL-7851#100	5962-9755701HYA
SG7808AIG/883B	5962-8962801UA	SG7815AK/883B	5962-8855301YA	HCPL-7851#100	5962-9755701HYC
SG7808AK/883B	5962-8962801YA	SG7815AL/883B	5962-88553012A	HCPL-7851#200	5962-9755701HPA
SG7808AR/883B	5962-8962801ZA	SG7815AR/883B	5962-8855301ZA	HCPL-7851#300	5962-9755701HXA
SG7808AT/883B	5962-8962801XA	SG7815AT/883B	5962-8855301XA	AD7870TE/883B	5962-9063201M3A
7812A (GEN)	5962F8777601UA	SG7818AIG/883B	5962-8991501UA	AD7870TQ/883B	5962-9063201MLA
78M12 (GEN)	5962-87776022A	SG7818AK/883B	5962-8991501YA	7870-01	5962-9157901HZA
IP7812AG-DESC	5962-8777601TA	SG7818AL/883B	5962-89915012A	7870-02	5962-9157902HZA
IP7812AIG-DESC	5962-8777601UA	SG7818AR/883B	5962-8991501ZA	7870-03	5962-9157903HZA
IP7812AK-DESC	5962-8777601YA	SG7818AT/883B	5962-8991501XA	AD7874SE/883B	5962-9152101M3A
IP7812AR-DESC	5962-8777601ZA	AD7820TE/883B	5962-88650022A	AD7874SQ/883B	5962-9152101MXA
IP78M12AH-DESC	5962-8777601XA	AD7820TQ/883B	5962-8865002RA	AD7876TQ/883B	5962-9317901MLA
IP78M12AJ-DESC	5962-8777601PA	AD7820UE/883B	5962-88650012A	ACT7881PN	5962-9562701NXD
IP78M12H-DESC	5962-8777602XA	AD7820UQ/883B	5962-8865001RA	AD7890SQ-10/QML	5962-9561501MLA
IP78M12J-DESC	5962-8777602PA	DS78C20J/883	5962-9321101MCA	7890S-10 (GEN)	5962-9561501MJA
OM7812AH/883B	5962-8777601TA	MX7820TE/883B	5962-88650022C	AD7892S (GEN)	5962-9684601QJA
OM7812AIH/883B	5962-8777601UA	MX7820TQ/883B	5962-8865002RA	AD7892SQ-1/QML	5962-9684601QLA
SDP7812ANHD	5962-9961301HNA	MX7820UE/883B	5962-88650012C	7892-01 (GEN)	5962-9159901HZA
SDP7812ANHG	5962-9961301HNC	MX7820UQ/883B	5962-8865001RA	7892-02	5962-9159902HZA
SDP7812ATHD	5962-9961301HTA	SG7820AIG/883B	5962-9152301MUA	7892-03	5962-9159903HZA
SDP7812ATHG	5962-9961301HTC	SG7820AK/883B	5962-9152301MYA	AD7893SQ-10/883B	5962-9475501MPA
SDP7812AUHD	5962-9961301HUA	SG7820AR/883B	5962-9152301MZA	AD7893SQ-2/883B	5962-9475502MPA
SDP7812AUHG	5962-9961301HUC	SG7820AT/883B	5962-9152301MXA	AD790S (GEN)	5962-9150501MPA
SDP7812AZHD	5962-9961301HZA	AD7821TE/883B	5962-89518012A	7C901-27 (GEN)	5962-8853502QA
SDP7812AZHG	5962-9961301HZC	AD7821TQ/883B	5962-8951801RA	7C901-27 (GEN)	5962-8853502XA
SG7812AG/883B	5962-8777601TA	AD7824TQ/883B	5962-8876401LA	7C901-27 (GEN)	5962-8853502YA
SG7812AIG/883B	5962-8777601UA	AD7824UQ/883B	5962-8876402LA	7C901-32 (GEN)	5962-8853501QA
SG7812AK/883B	5962-8777601YA	MX7824TQ/883B	5962-8876401LA	7C901-32 (GEN)	5962-8853501XA
SG7812AL/883B	5962-87776012A	MX7824UQ/883B	5962-8876402LA	7C901-32 (GEN)	5962-8853501YA
SG7812AR/883B	5962-8777601ZA	SG7824AK/883B	5962-8855401YA	7C901-35 (GEN)	5962-8853503YA
SG7812AT/883B	5962-8777601XA	SG7824AR/883B	5962-8855401ZA	7C901-35 (GEN)	5962-8853503YC

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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
7905A (GEN)	5962-88746014A	7C9116-65 (GEN)	5962-8861203UA	SDP7915ATHD	5962-9864101HTA
7905A (GEN)	5962-88746015A	7C9116-65 (GEN)	5962-8861203XA	SDP7915ATHG	5962-9864101HTC
7905A (GEN)	5962-8874601NA	7C9116-65 (GEN)	5962-8861203YA	SDP7915ATMD	5962-8874801TA
7905A (GEN)	5962F8874601UA	7C9116-75 (GEN)	5962-8861202UA	SDP7915AUHD	5962-9864101HUA
79M05 (GEN)	77040012A	7C9116-75 (GEN)	5962-8861202XA	SDP7915AUHG	5962-9864101HUC
79M05 (GEN)	7704001HA	7C9116-75 (GEN)	5962-8861202YA	SDP7915AUMD	5962-8874801UA
79M05 (GEN)	7704001PA	7C9116-99 (GEN)	5962-8861201UA	SDP7915AZHD	5962-9864101HZA
IP7905AK-DESC	5962-8874601YA	7C9116-99 (GEN)	5962-8861201XA	SDP7915AZHG	5962-9864101HZC
IP7905AR-DESC	5962-8874601ZA	7C9116-99 (GEN)	5962-8861201YA	SDP7915AZMD	5962-8874801ZA
IP7905K-DESC	7704001YA	7912A (GEN)	5962F8874701UA	SG7915AG/883B	5962-8874801TA
IP79M05H-DESC	7704001XA	AT7912E (GEN)	5962-08A0201QXC	SG7915AIG/883B	5962-8874801UA
SDP7905ANHD	5962-9864201HNA	AT7912E (GEN)	5962-08A0201VXC	SG7915AK/883B	5962-8874801YA
SDP7905ANHG	5962-9864201HNC	AT7912FKF-MQ	5962-08A0202QXC	SG7915AL/883B	5962-88748012A
SDP7905ATHD	5962-9864201HTA	AT7912FKF-SV	5962-08A0202VXC	SG7915AP/883B	5962-8874801ZA
SDP7905ATHG	5962-9864201HTC	IP7912AG-DESC	5962-8874701TA	SG7915AT/883B	5962-8874801XA
SDP7905AUHD	5962-9864201HUA	IP7912AIG-DESC	5962-8874701UA	7B923 (GEN)	5962-9689501Q3A
SDP7905AUHG	5962-9864201HUC	IP7912AK-DESC	5962-8874701YA	IP7924 (GEN)	5962-8874901XA
SDP7905AZHD	5962-9864201HZA	IP7912AR-DESC	5962-8874701ZA	IP7924 (GEN)	5962-8874901YA
SDP7905AZHG	5962-9864201HZC	IP79M12AH-DESC	5962-8874701XA	IP7924 (GEN)	5962-8874901ZA
SG7905AG/883B	5962-8874601TA	OM7912AH/883B	5962-8874701TA	79R3081E-25 (GEN)	5962-9455001MXC
SG7905AIG/883B	5962-8874601UA	SDP7912A2MD	5962-88747012A	7B933 (GEN)	5962-9689601Q3A
SG7905AK/883B	5962-8874601YA	SDP7912ANHD	5962-9961401HNA	7968-125V (GEN)	5962-9052701M3A
SG7905AL/883B	5962-88746012A	SDP7912ANHG	5962-9961401HNC	7968-125V (GEN)	5962-9052701MXA
SG7905AR/883B	5962-8874601ZA	SDP7912ATHD	5962-9961401HTA	7968-125V (GEN)	5962-9052701QXA
SG7905AT/883B	5962-8874601XA	SDP7912ATHG	5962-9961401HTC	7969-125V (GEN)	5962-9052801M3A
T7905EFWMQ	5962-02A0901QXC	SDP7912ATMD	5962-8874701TA	7969-125V (GEN)	5962-9052801MXA
T7905EFWMV	5962-02A0901VXC	SDP7912AUHD	5962-9961401HUA	7969-125V (GEN)	5962-9052801Q7A
T7906EKTMQ	5962-02A0201QXC	SDP7912AUHG	5962-9961401HUC	7969-125V (GEN)	5962-9052801QXA
T7906EKTSV	5962-02A0201VXC	SDP7912AUMD	5962-8874701UA	AD797S (GEN)	5962-9313301MPA
AT7908EJLMQ	5962-03A0601QXC	SDP7912AZHD	5962-9961401HZA	CY7B991-7LMB	5962-9452201MXA
AT7908EJLSV	5962-03A0601VXC	SDP7912AZHG	5962-9961401HZC	CY7B992-7LMB	5962-9311201MXA
SG7908AG/883B	5962-8987001TA	SDP7912AZMD	5962-8874701ZA	UT7R995C-QDIE	5962R0521403Q9A
SG7908AIG/883B	5962-8987001UA	SG7912AG/883B	5962-8874701TA	UT7R995C-VDIE	5962R0521403V9A
SG7908AK/883B	5962-8987001YA	SG7912AIG/883B	5962-8874701UA	UT7R995C-XCA	5962R0521403QXA
SG7908AR/883B	5962-8987001ZA	SG7912AK/883B	5962-8874701YA	UT7R995C-XCA	5962R0521403VXA
SG7908AT/883B	5962-8987001XA	SG7912AL/883B	5962-88747012A	UT7R995C-XCC	5962R0521403QXC
7C9101-35 (GEN)	5962-8951702UA	SG7912AR/883B	5962-8874701ZA	UT7R995C-XCC	5962R0521403VXC
7C9101-35 (GEN)	5962-8951702XA	SG7912AT/883B	5962-8874701XA	UT7R995C-XWA	5962R0521404QXA
7C9101-35 (GEN)	5962-8951702YA	L7913DIE2V	5962F0253201V9A	UT7R995C-XWA	5962R0521404VXA
7C9101-35 (GEN)	5962-8951702ZA	RHFL7913KPA-01Q	5962F0253201QXC	UT7R995C-XWC	5962R0521404QXC
7C9101-45 (GEN)	5962-8951701TA	RHFL7913KPA-01V	5962F0253201VXC	UT7R995C-XWC	5962R0521404VXC
7C9101-45 (GEN)	5962-8951701UA	RHFL7913KPA-02Q	5962F0253201QXA	UT7R995-QDIE	5962R0521401Q9A
7C9101-45 (GEN)	5962-8951701VA	RHFL7913KPA-02V	5962F0253201VXA	UT7R995-QDIE	5962R0521402Q9A
7C9101-45 (GEN)	5962-8951701XA	RHFL7913SCA-03V	5962F0253202VYC	UT7R995-QDIE	5962R0521404Q9A
7C9101-45 (GEN)	5962-8951701YA	7915A (GEN)	5962F8874801UA	UT7R995-VDIE	5962R0521401V9A
7C9101-45 (GEN)	5962-8951701ZA	IP7915AG-DESC	5962-8874801TA	UT7R995-VDIE	5962R0521402V9A
7C910-51 (GEN)	5962-8770804QA	IP7915AIG-DESC	5962-8874801UA	UT7R995-VDIE	5962R0521404V9A
7C910-51 (GEN)	5962-8770804UA	IP7915AK-DESC	5962-8874801YA	UT7R995-XCA	5962R0521401QXA
AT7911EFA-MQ	5962-08A0101QXC	IP7915AR-DESC	5962-8874801ZA	UT7R995-XCA	5962R0521401VXA
AT7911EFA-SV	5962-08A0101VXC	IP79M15AH-DESC	5962-8874801XA	UT7R995-XCC	5962R0521401QXC
7C9116-40 (GEN)	5962-8861204UA	SDP7915A2MD	5962-88748012A	UT7R995-XCC	5962R0521401VXC
7C9116-40 (GEN)	5962-8861204XA	SDP7915ANHD	5962-9864101HNA	UT7R995-XWA	5962R0521402QXA
7C9116-40 (GEN)	5962-8861204YA	SDP7915ANHG	5962-9864101HNC	UT7R995-XWA	5962R0521402VXA

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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
UT7R995-XWC	5962R0521402QXC	UT80C196KD-WCC	5962-9858301QXC	80C31BH (GEN)	5962-8506405NUA
UT7R995-XWC	5962R0521402VXC	UT80C196KD-WWA	5962-9858302QXA	80C31BH (GEN)	5962-8506405NVA
HDAS-8/883	5962-8851403XA	UT80C196KD-WWC	5962-9858302QXC	80C31BH (GEN)	8506401QA
HDAS-8/883	5962-8851403XC	UT80CRH196KD_QDIE	5962R9858301Q9A	80C31BH (GEN)	8506401XA
NSC800 (GEN)	8301301QA	UT80CRH196KD_QWDI	5962R9858302Q9A	80C31BH (GEN)	8506401YA
NSC800 (GEN)	8301301ZA	UT80CRH196KD_VDIE	5962R9858301V9A	80C31BH/BMA	5962-8506401MMA
AD8001SL/QMLR	5962R9459301VHA	UT80CRH196KD_VWDI	5962R9858302V9A	80C31BH/BQA	5962-8506401MQA
AD8001SL/QMLV	5962-9459301VHA	UT80CRH196KDS-QCD	5962F0252301Q9A	80C31BH/BUA	5962-8506401MXA
AD8001SQ	5962-9459301MPA	UT80CRH196KDS-QW	5962F0252302Q9A	80C31BH16 (GEN)	8506403QA
AD8001SQ/QMLR	5962R9459301VPA	UT80CRH196KDS-VCD	5962F0252301V9A	80C31BH16 (GEN)	8506403XA
AD8001SQ/QMLV	5962-9459301VPA	UT80CRH196KDS-VW	5962F0252302V9A	80C31BH-16 (GEN)	5962-8506403MYA
Z8001ACPU (GEN)	8000303ZA	UT80CRH196KDS-WC	5962-0252301QXA	80C31BH-16 (GEN)	5962-8506403NUA
Z8001B (GEN)	8000304ZA	UT80CRH196KDS-WC	5962F0252301QXA	80C31BH-16 (GEN)	5962-8506403NVA
Z8001CPU (GEN)	8000301ZA	UT80CRH196KDS-WC	5962F0252301VXA	80C31BH-16 (GEN)	5962-8506407NUA
Z0800206CMB	8000306QA	UT80CRH196KDS-WC	5962-0252301QXC	80C31BH-16 (GEN)	5962-8506407NVA
Z0800206LMB	8000306YA	UT80CRH196KDS-WC	5962F0252301QXC	80C31BH-16 (GEN)	8506403YA
NSC800 (GEN)	8301302QA	UT80CRH196KDS-WC	5962F0252301VXC	80C31BH-16/BMA	5962-8506403MMA
NSC800 (GEN)	8301302ZA	UT80CRH196KDS-WW	5962-0252302QXA	80C31BH-16/BQA	5962-8506403MQA
MSK801B	5962-9157401HXA	UT80CRH196KDS-WW	5962F0252302QXA	80C31BH-16/BUA	5962-8506403MXA
MSK801B	5962-9157401HXC	UT80CRH196KDS-WW	5962F0252302VXA	MPD8032 (GEN)	5962-9553001MEA
Z8018008 (GEN)	5962-9453701MXA	UT80CRH196KDS-WW	5962-0252302QXC	MPD8032 (GEN)	5962-9553002MEA
80C186XL10 (GEN)	5962-8850106ZA	UT80CRH196KDS-WW	5962F0252302QXC	MC80C32E-30MQ	5962-0051801QQC
MG80C186-10/BZA	5962-8850101ZA	UT80CRH196KDS-WW	5962F0252302VXC	MJ80C32E-30MQ	5962-0051801QXC
MG80C186-10/BZC	5962-8850101ZC	UT80CRH196KD-WCA	5962R9858301QXA	SC80C32E-30SV	5962-0051801VQC
MQ80C186-10/BYA	5962-8850101YA	UT80CRH196KD-WCA	5962R9858301VXA	SJ80C32E-30SV	5962-0051801VXC
MQ80C186-10/BYC	5962-8850101YC	UT80CRH196KD-WCC	5962R9858301QXC	8035AHL (GEN)	5962-8856801QA
80C186XL12 (GEN)	5962-8850105ZA	UT80CRH196KD-WCC	5962R9858301VXC	AD8036SQ	5962-9559701MPA
MG80C186-12/BZA	5962-8850102ZA	UT80CRH196KD-WWA	5962R9858302QXA	Z8036ACMB	8551701QA
MG80C186-12/BZC	5962-8850102ZC	UT80CRH196KD-WWA	5962R9858302VXA	Z8036ALMB	8551701YA
MQ80C186-12/BYA	5962-8850102YA	UT80CRH196KD-WWC	5962R9858302QXC	Z8036CMB	8551702QA
MQ80C186-12/BYC	5962-8850102YC	UT80CRH196KD-WWC	5962R9858302VXC	Z8036LMB	8551702YA
80C186 (GEN)	5962-9310902MXA	80C196KB-12 (GEN)	5962-8998202YA	8038 (GEN)	5962-8877201CA
80C186 (GEN)	5962-9310903MXA	80C196KB-12 (GEN)	5962-8998202ZA	80386-12 (GEN)	5962-8766802MXA
80C186XL16 (GEN)	5962-8850104ZA	8028610 (GEN)	5962-8514803XA	80386-12 (GEN)	5962-8766802MYA
80C186XL20 (GEN)	5962-8850103ZA	8028610 (GEN)	5962-8514803YA	80386-12 (GEN)	5962-8766802XA
MG80186-6/BZA	8501002ZA	80C286-10 (GEN)	5962-9067801MYA	80386-12 (GEN)	5962-8766802YA
MG80186-6/BZC	8501002ZC	MG80C286-10	5962-9067801MXC	8038616 (GEN)	5962-8766801MXA
MQ80186-6/BYA	8501002YA	MG80C286-12	5962-9067802MXC	8038616 (GEN)	5962-8766801MYA
MQ80186-6/BYC	8501002YC	802866 (GEN)	5962-8514802XA	8038616 (GEN)	5962-8766801XA
80C186 (GEN)	5962-9310901MXA	802866 (GEN)	5962-8514802YA	8038616 (GEN)	5962-8766801YA
MG80186-8/BZA	8501001ZA	802868 (GEN)	5962-8514801XA	80386SX (GEN)	5962-9453301MXA
MG80186-8/BZC	8501001ZC	802868 (GEN)	5962-8514801YA	8038620 (GEN)	5962-8766803MXA
MQ80186-8/BYA	8501001YA	8028710 (GEN)	5962-8513301QA	8038620 (GEN)	5962-8766803MYA
MQ80186-8/BYC	8501001YC	80C28710 (GEN)	5962-9065601MQA	8038620 (GEN)	5962-8766803XA
80C18710 (GEN)	5962-8944901QA	802875 (GEN)	5962-8513303QA	8038620 (GEN)	5962-8766803YA
80C18710 (GEN)	5962-8944901XA	802878 (GEN)	5962-8513302QA	80386-20 (GEN)	5962-8766803QXA
80C18712 (GEN)	5962-8944902QA	Z8030 (GEN)	5962-8551802QA	80386-20 (GEN)	5962-8766803QYA
80C18712 (GEN)	5962-8944902XA	Z8030 (GEN)	5962-8551802YA	80386SX (GEN)	5962-9453302MXA
80C18716 (GEN)	5962-8944903QA	Z8030A (GEN)	5962-8551801QA	8038625 (GEN)	5962-8766804MXA
80C18716 (GEN)	5962-8944903XA	Z8030A (GEN)	5962-8551801YA	8038625 (GEN)	5962-8766804MYA
80C196KB (GEN)	5962-8998201YA	80C31BH (GEN)	5962-8506401MYA	8038625 (GEN)	5962-8766804XA
80C196KB (GEN)	5962-8998201ZA	80C31BH (GEN)	5962-8506401NUA	8038625 (GEN)	5962-8766804YA
UT80C196KD-WCA	5962-9858301QXA	80C31BH (GEN)	5962-8506401NVA	80386-25 (GEN)	5962-8766804QXA



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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
80386-25 (GEN)	5962-8766804QYA	8050260 (GEN)	5962-9457804QXC	80C86-2 (GEN)	8405202XA
80386EX (GEN)	5962-9557001QXA	8050260 (GEN)	5962-9457805NXC	80C86-2/883	8405202QA
80386EX (GEN)	5962-9557001QYA	8050260 (GEN)	5962-9457806NXC	80C86/7 (GEN)	5962-9672801VQC
80386EX (GEN)	5962-9557002NXA	8050266 (GEN)	5962-9457807QXC	MD8087/BQA	5962-8854702QA
80386EX (GEN)	5962-9557002NYA	8050266 (GEN)	5962-9457808NXC	MD8087-2/BQA	5962-8854701QA
8038716 (GEN)	5962-8953401MXA	8050266 (GEN)	5962-9457809NXC	8088 (GEN)	5962-8768501QA
8038716 (GEN)	5962-8953401MYA	80C51 (GEN)	5962-8506402MQA	80C88 (GEN)	5962-8601601QA
8038720 (GEN)	5962-8953402MXA	80C51BH (GEN)	5962-8506402MMA	80C88 (GEN)	5962-8601601XA
8038720 (GEN)	5962-8953402MYA	80C51BH (GEN)	5962-8506402MXA	80960MX (GEN)	5962-9556901QYA
80387-20 (GEN)	5962-8953402QYA	80C51BH (GEN)	5962-8506402MYA	80960MC16 (GEN)	5962-9094601MXA
8038725 (GEN)	5962-8953403MXA	80C51BH (GEN)	5962-8506402NUA	80960MC16 (GEN)	5962-9094601MYA
8038725 (GEN)	5962-8953403MYA	80C51BH (GEN)	5962-8506402NVA	80960XA16 (GEN)	5962-9094604MXA
80387-25 (GEN)	5962-8953403QYA	80C51BH (GEN)	5962-8506406NUA	80960XA16 (GEN)	5962-9094604MYA
AD8041SQ	5962-9683901MPA	80C51BH (GEN)	5962-8506406NVA	80960MC20 (GEN)	5962-9094602MXA
80C451 (GEN)	5962-8972601MUA	80C51BH (GEN)	8506402QA	80960MC20 (GEN)	5962-9094602MYA
80C451 (GEN)	5962-8972601MXA	80C51BH (GEN)	8506402XA	80960XA20 (GEN)	5962-9094605MXA
80C451 (GEN)	5962-8972601UA	80C51BH (GEN)	8506402YA	80960XA20 (GEN)	5962-9094605MYA
80C451 (GEN)	5962-8972601XA	80C51FB (GEN)	5962-9097601MTA	80960MC25 (GEN)	5962-9094603MXA
80C451/BMA	5962-8972601MMA	80C51FB (GEN)	5962-9097601MUA	80960MC25 (GEN)	5962-9094603MYA
8048AH (GEN)	5962-8856802QA	80C51FB (GEN)	5962-9097601MXA	80960XA25 (GEN)	5962-9094606MXA
80486DX (GEN)	5962-9583701QXA	80C51FB (GEN)	5962-9097601MZA	80960XA25 (GEN)	5962-9094606MYA
80486DX (GEN)	5962-9583701QYA	80C51 (GEN)	5962-8506404MQA	MG8097/B	8506301ZA
80486DX (GEN)	5962-9583702QXA	80C51BH16 (GEN)	8506404QA	MG8097BH/BZA	5962-8959601ZA
80486DX (GEN)	5962-9583702QYA	80C51BH16 (GEN)	8506404XA	MG8097BH/BZC	5962-8959601ZC
80486DX (GEN)	5962-9583703NXA	80C51BH-16 (GEN)	5962-8506404MMA	MQ8097/B	8506301YA
80486DX (GEN)	5962-9583703NYA	80C51BH-16 (GEN)	5962-8506404MXA	MQ8097BH/BYA	5962-8959601YA
80486DX (GEN)	5962-9583704NXA	80C51BH-16 (GEN)	5962-8506404MYA	MQ8097BH/BYC	5962-8959601YC
80486DX (GEN)	5962-9583704NYA	80C51BH-16 (GEN)	5962-8506404NUA	AD810SQ/883B	5962-9313201MPA
80486DX (GEN)	5962-9583705NXA	80C51BH-16 (GEN)	5962-8506404NVA	EL8102	5962-0623501QPC
80486DX (GEN)	5962-9583705NYA	80C51BH-16 (GEN)	5962-8506408NUA	UT8Q1024-UWA	5962L0153201QYA
80486DX (GEN)	5962-9583706NXA	80C51BH-16 (GEN)	5962-8506408NVA	UT8Q1024-UWA	5962L0153201TYA
80486DX (GEN)	5962-9583706NYA	80C51BH-16 (GEN)	8506404YA	UT8Q1024-UWC	5962L0153201QYC
80486 (GEN)	5962-9310501MXA	80C51FB (GEN)	5962-9097602MTA	UT8Q1024-UWC	5962L0153201TYC
80486 (GEN)	5962-9310501MYA	80C51FB (GEN)	5962-9097602MUA	EL8103	5962-0623502QPC
80486 (GEN)	5962-9310505QXA	80C51FB (GEN)	5962-9097602MXA	EL8108	5962-0721201QXC
80486 (GEN)	5962-9310503QXA	80C51FB (GEN)	5962-9097602MZA	AD811SE/883B	5962-9313101M2A
80486 (GEN)	5962-9310503QYA	HS-80C85 (GEN)	5962R9582401VQC	AD811SQ/883B	5962-9313101MPA
80486 (GEN)	5962-9310507QXA	HS-80C85 (GEN)	5962R9582401VXC	81188 (GEN)	5962-9473301MXC
80486 (GEN)	5962-9310507QYA	MD8085AH/B	7901001QA	UT8R128K32-15WCA	5962F0323601QXA
80486 (GEN)	5962-9310509NXA	HS-80C85 (GEN)	5962R9582401QXC	UT8R128K32-15WCA	5962F0323601VXA
80486 (GEN)	5962-9310509NYA	HS-80C85RH (GEN)	5962R9582401QQC	UT8R128K32-15WCC	5962F0323601QXC
80486 (GEN)	5962-9310504QXA	80C86 (GEN)	8405201QA	UT8R128K32-15WCC	5962F0323601VXC
80486 (GEN)	5962-9310504QYA	80C86 (GEN)	8405201XA	UT8R128K32-15WWA	5962F0323602QXA
80486 (GEN)	5962-9310508QXA	HS1-80C86RH-8	5962R9572201QQC	UT8R128K32-15WWA	5962F0323602VXA
80486 (GEN)	5962-9310508QYA	HS1-80C86RH-Q	5962R9572201VQC	UT8R128K32-15WWC	5962F0323602QXC
80486 (GEN)	5962-9310510NXA	HS9-80C86RH-8	5962R9572201QXC	UT8R128K32-15WWC	5962F0323602VXC
80486 (GEN)	5962-9310510NYA	HS9-80C86RH-Q	5962R9572201VXC	AD813SE	5962-9559601M2A
80486 (GEN)	5962-9310502MXA	80860 (GEN)	5962-9453201MXA	MAX813LMJA/883B	5962-9326705MPA
80486 (GEN)	5962-9310502MYA	80860 (GEN)	5962-9453201MYA	MAX813LMLP/883B	5962-9326705M2C
80486 (GEN)	5962-9310506QXA	80860 (GEN)	5962-9453202MXA	HS-81C55 (GEN)	5962R9676601VXC
8050250 (GEN)	5962-9457801QXC	80860 (GEN)	5962-9453202MYA	HS-81C55 (GEN)	5962R9676601VYC
8050250 (GEN)	5962-9457802NXC	80860 (GEN)	5962-9453203MXA	MD8155H/BQA	5962-8759301QA
8050250 (GEN)	5962-9457803NXC	80860 (GEN)	5962-9453203MYA	HS-81C55 (GEN)	5962R9676601QXC



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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
HS-81C55 (GEN)	5962R9676601QYC	SL82S123A/BEA	5962-8670301EA	82288-6 (GEN)	5962-8514901RA
8156 (GEN)	5962-8759302QA	SL82S123A/BFA	5962-8670301FA	82C2886 (GEN)	5962-9099701MRA
HS-81C56 (GEN)	5962R9676602VXC	SL82S123B/BEA	5962-8670302EA	82288-8 (GEN)	5962-8514902RA
HS-81C56 (GEN)	5962R9676602VYC	SL82S123B/BFA	5962-8670302FA	82C2888 (GEN)	5962-9099702MRA
HS-81C56 (GEN)	5962R9676602QXC	HS-82C12 (GEN)	5962R9581801QJC	SL82HS32131	82008023A
HS-81C56 (GEN)	5962R9676602QYC	HS-82C12 (GEN)	5962R9581801QXC	SL82HS32131	82008033A
EDI816256CA20F44B	5962-9679503MXA	QP82S129/BEA	5962-8778801EA	SL82HS321J1	8200801JA
EDI816256CA20N44B	5962-9679503MYA	QP82S129/BFA	5962-8778801FA	SL82HS321J1	8200802JA
EDI816256LPA20F44B	5962-9679506MXA	QP82S129A/B2A	5962-87788022A	SL82HS321J1	8200803JA
EDI816256LPA20N44B	5962-9679506MYA	QP82S129A/BEA	5962-8778802EA	SL82HS321K1	8200801KA
EDI816256CA25F44B	5962-9679502MXA	QP82S129A/BFA	5962-8778802FA	SL82HS321K1	8200802KA
EDI816256CA25N44B	5962-9679502MYA	SL82S129/BFA	5962-8778801FA	SL82HS321K1	8200803KA
EDI816256LPA25F44B	5962-9679505MXA	SL82S129A/BEA	5962-8778802EA	82C37A (GEN)	5962-9054302MXA
EDI816256LPA25N44B	5962-9679505MYA	SL82S129A/BFA	5962-8778802FA	HS-82C37A (GEN)	5962R9582101VQC
EDI816256CA35F44B	5962-9679501MXA	82S141/B3A	78016013A	HS-82C37A (GEN)	5962R9582101VXC
EDI816256CA35N44B	5962-9679501MYA	82S141/BJA	7801601JA	MD82C37A	5962-9054302MQA
EDI816256LPA35F44B	5962-9679504MXA	82S141/BKA	7801601KA	82C37A-12 (GEN)	5962-9054303MQA
EDI816256LPA35N44B	5962-9679504MYA	SL82S141/B3A	78016013A	82C37A-12 (GEN)	5962-9054303MXA
EL8202	5962-0721301QXC	SL82S141/BJA	7801601JA	82C37A-5 (GEN)	5962-9054301MQA
EL8202 (GEN)	5962-0721301QHC	SL82S141/BKA	7801601KA	82C37A-5 (GEN)	5962-9054301MXA
EL8203	5962-0721302QXC	82S153A (GEN)	5962-87682012A	HS-82C37A (GEN)	5962R9582101QQC
EL8203 (GEN)	5962-0721302QHC	82S153A (GEN)	5962-8768201MSA	HS-82C37A (GEN)	5962R9582101QXC
HS-82C08 (GEN)	5962R9571401QRC	82S153A (GEN)	5962-8768201RA	8238016 (GEN)	5962-8959301YA
HS-82C08 (GEN)	5962R9571401QXC	82S153A (GEN)	5962-8768201SA	8238016 (GEN)	5962-8959301ZA
HS-82C08 (GEN)	5962R9571401VRC	82S153A/B2A	5962-8768201M2A	8238020 (GEN)	5962-8959302YA
HS-82C08 (GEN)	5962R9571401VXC	82S153A/BRA	5962-8768201MRA	8238020 (GEN)	5962-8959302ZA
82S105 (GEN)	5962-86709023A	SL82S16/BEA	8602301EA	8238025 (GEN)	5962-8959303YA
82S105 (GEN)	5962-8670902XA	SL82S16/BFA	8602301FA	8238025 (GEN)	5962-8959303ZA
82S105 (GEN)	5962-8670902YA	82S181A-50/QXA	5962-0320201QXA	8238412 (GEN)	5962-8766902VA
82S105/B3A	5962-86709013A	82188 (GEN)	5962-8767201YA	8238416 (GEN)	5962-8766901VA
82S105/BXA	5962-8670901XA	82S191-50/QJA	5962-0320302QJA	8251A/B3A	5962-87548013A
82S105/BYA	5962-8670901YA	82S191-50/QKA	5962-0320302QKA	8251A/BXA	5962-8754801XA
SL82S105/B3A	5962-86709013A	82S191-50/QLA	5962-0320302QLA	MD8251A/BXA	5962-8754802XA
SL82S105/BXA	5962-8670901XA	82S191-50/QXA	5962-0320302QXA	MR8251A/B3A	5962-87548023A
SL82S105/BYA	5962-8670901YA	82S191-50/Q3A	5962-0320302Q3A	82510 (GEN)	5962-8972501XA
8211 (GEN)	5962-9081101MHA	82S191-65/QJA	5962-0320301QJA	82510 (GEN)	5962-89725023A
ICL8211MTY/883B	5962-8984201GA	82S191-65/QKA	5962-0320301QKA	MD82C52/883	8501501XA
ICL8211MTY/883B	5962-8984201GC	82S191-65/QLA	5962-0320301QLA	MR82C52/883	85015013A
MAX8211MFB/883B	5962-9081101MXC	82S191-65/QXA	5962-0320301QXA	8253 (GEN)	5962-8752001JA
MAX8211MJA/883B	5962-9081101MPA	82S191-65/Q3A	5962-0320301Q3A	MD8253/BJA	5962-8752002JA
MAX8211MTV/883B	5962-9081101MGC	AD822S (GEN)	5962-9320901MPA	8253-5 (GEN)	5962-8752003JA
8212 (GEN)	5962-9081102MHA	DAC8221A (GEN)	5962-89671013A	HS1-82C54RH-Q	5962R9571301VJC
HS-82C12 (GEN)	5962R9581801V9A	DAC-8221AW	5962-8967101LA	HS9-82C54RH-Q	5962R9571301VXC
HS-82C12 (GEN)	5962R9581801VJC	SL82S212/BWA	5962-8770301WA	MD82C54/883	8406501JA
HS-82C12 (GEN)	5962R9581801VXC	DAC8222A (GEN)	5962-8967201LA	MR82C54/883	84065013A
ICL8212 (GEN)	5962-8984202GC	82C237 (GEN)	5962-9054304MQA	82C54-12 (GEN)	8406502JA
MAX8212MFB/883B	5962-9081102MXC	82C237 (GEN)	5962-9054304MXA	MR82C54-12/883	84065023A
MAX8212MJA/883B	5962-9081102MPA	82C237-12 (GEN)	5962-9054305MQA	HS1-82C54RH-8	5962R9571301QJC
MAX8212MTV/883B	5962-9081102MGC	82C237-12 (GEN)	5962-9054305MXA	HS9-82C54RH-8	5962R9571301QXC
QP82S123A/BEA	5962-8670301EA	82C28410 (GEN)	5962-8773401VA	HS1-82C55ARH-Q	5962R9581901VQC
QP82S123A/BFA	5962-8670301FA	82C2846 (GEN)	5962-8773403VA	MD8255A/BQA	5962-8757001QA
QP82S123B/BEA	5962-8670302EA	82C2848 (GEN)	5962-8773402VA	MD82C55A	8406602QA
QP82S123B/BFA	5962-8670302FA	82C28810 (GEN)	5962-9099703MRA	MR8255A/BXA	5962-8757001XA

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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
MR82C55A	8406602XA	82C86H-5 (GEN)	5962-87577012A	EL8403 (GEN)	5962-0721303QDC
8255A-5 (GEN)	5962-8757002QA	MD82C86H-5/883	5962-8757701RA	HX84050VHC	5962H9684001VXC
82C55A-5 (GEN)	8406601QA	82C86 (GEN)	5962-9571701VRC	DAC8408A (GEN)	5962-8967801XA
82C55A-5 (GEN)	8406601XA	IL8287/B3A	5962-86868023A	DAC8408B (GEN)	5962-8967802XA
HS1-82C55ARH-8	5962R9581901QQC	IL8287/BRX	5962-8686802RA	AD841 (GEN)	5962-8964101XA
MD8259A/B	5962-8751801XA	82C87H-5 (GEN)	5962-87577022A	AD841SE/883B	5962-89641012A
MD82C59A/B	5962-8501602YA	MD82C87H-5/883	5962-8757702RA	AD841SQ/883B	5962-8964101CA
MR8259A/B	5962-87518013A	82C88 (GEN)	84069012A	DAC8412AT/883	5962-9176401MXA
MR82C59A/B	5962-85016023A	MD82C88/883	8406901RA	DAC8412BT/883	5962-9176402MXA
82C59A-5 (GEN)	5962-85016013A	82C88-10 (GEN)	8406902RA	DAC8412BTC/883	5962-9176402M3A
MD82C59A-5B	5962-8501601YA	82C88 (GEN)	5962-9672701VRC	DAC8413AT/883	5962-9176403MXA
82596 (GEN)	5962-9454201QYA	82C89 (GEN)	5962-85528012A	DAC8413BT/883	5962-9176404MXA
MD82C59A/7	5962-9571801VXC	82C89 (GEN)	5962-8552801RA	DAC8413BTC/883	5962-9176404M3A
MX-826/883	5962-9450601HXC	AD829SE/883B	5962-9312901M2A	AD842SE/883B	5962-89642012A
SL82S62/BCA	5962-8754301CA	AD829SQ/883B	5962-9312901MPA	AD842SH/883B	5962-8964201XA
SL82S62/BDA	5962-8754301DA	PA83M/883	5962-9162101HXA	AD842SQ/883B	5962-8964201CA
82HS641A (GEN)	82009023A	AD830SQ/883B	5962-9313001MPA	Z8420 (GEN)	8418602QA
82HS641A (GEN)	8200902JA	TS83048 (GEN)	5962-9092703MXA	Z8420A (GEN)	8418601QA
82HS641B (GEN)	82009033A	TS83048 (GEN)	5962-9092703M3A	Z84C2006CMB	5962-8951401QA
82HS641B (GEN)	8200903JA	8X305/BUA	8550201UA	84256CS20 (GEN)	5962-9161208MYA
AD827SE/883B	5962-9211701M2A	8X305/BXA	8550201XA	84256CS20 (GEN)	5962-9161208MZA
AD827SQ/883B	5962-9211701MPA	8X305/BYA	8550201YA	84256LPS20 (GEN)	5962-9161207MYA
82720 (GEN)	5962-8608801QA	8X305-10 (GEN)	8550202UA	84256LPS20 (GEN)	5962-9161207MZA
8274 (GEN)	5962-8771301QA	8X305-10 (GEN)	8550202XA	84256CS25 (GEN)	5962-9161206MYA
8282 (GEN)	84179013A	8X305-10 (GEN)	8550202YA	84256CS25 (GEN)	5962-9161206MZA
8282 (GEN)	8417901RA	AD8306A/QML	5962-9864601QEA	84256LPS25 (GEN)	5962-9161205MYA
82C82 (GEN)	84067012A	8X320 (GEN)	5962-8550301QA	84256LPS25 (GEN)	5962-9161205MZA
HI-8282 (GEN)	5962-8688002XA	8X320 (GEN)	5962-8550301UA	84256CS35 (GEN)	5962-9161204MYA
IL8282/B3A	84179033A	83C451 (GEN)	5962-8972602MMA	84256CS35 (GEN)	5962-9161204MZA
IL8282/B3C	84179033C	83C451 (GEN)	5962-8972602MUA	84256LPS35 (GEN)	5962-9161203MYA
IL8282/BRA	8417903RA	83C451 (GEN)	5962-8972602MXA	84256LPS35 (GEN)	5962-9161203MZA
MD82C82/883	8406701RA	83C451 (GEN)	5962-8972602UA	84256CS45 (GEN)	5962-9161202MYA
HI-8282CM-03	5962-8688002QA	83C451 (GEN)	5962-8972602XA	84256CS45 (GEN)	5962-9161202MZA
82C82/7 (GEN)	5962-9571601VRC	SL8X350/B3A	5962-86052013A	84256LPS45 (GEN)	5962-9161201MYA
8283 (GEN)	84179043A	SL8X350/B3C	5962-86052013C	84256LPS45 (GEN)	5962-9161201MZA
82C83H/B2A	84067022A	SL8X350/BWA	5962-8605201WA	AD843SE/883B	5962-9098001M2A
82C83H/BRA	8406702RA	8X371 (GEN)	5962-8757601XA	AD843SH/883B	5962-9098001MXA
IL8283/B3A	84179023A	8X376 (GEN)	5962-8685101XA	AD843SQ/883B	5962-9098001MPA
IL8283/B3C	84179023C	HI-8382 (GEN)	5962-86879013A	Z8430 (GEN)	8301602XA
IL8283/BRA	8417902RA	HI-8382CM-03	5962-8687901EA	Z8430A (GEN)	8301601XA
IL8283/BRA	8417904RA	8388B (GEN)	5962-0050401QXC	Z84C3006CMB	5962-8951501XA
82C84A (GEN)	84068012A	8388B (GEN)	5962-0050401QYC	AD844SE/QMLR	5962R8964401V2A
82C84A (GEN)	8406802VA	8394325-531	5962G0721001VXC	AD844SE/QMLV	5962-8964401V2A
MD82C84A/883	8406801VA	8394325-534	5962G0721001QXC	AD844SQ/883B	5962-8964401PA
82C84A/7 (GEN)	5962-9571501VVC	8394325-535	5962G0721001QXC	AD844SQ/QMLR	5962R8964401VPA
HS0-82C85RH-Q	5962R9582001V9A	8394325-536	5962G0721002QXC	AD844SQ/QMLV	5962-8964401VPA
HS1-82C85RH-Q	5962R9582001VJC	8397 (GEN)	8552001XA	Z8442 (GEN)	8301502QA
HS9-82C85RH-Q	5962R9582001VXC	8397 (GEN)	8552001YA	Z8442A (GEN)	8301501QA
HS1-82C85RH-8	5962R9582001QJC	8397BH (GEN)	5962-8977201MZA	Z84C4206 (GEN)	5962-8951601QA
HS9-82C85RH-8	5962R9582001QXC	PA84M/883	5962-9073601HXA	AD845SQ/883B	5962-8964501PA
IL8286/B3A	5962-86868013A	AD840 (GEN)	5962-89640012A	AD846S (GEN)	5962-8964601PA
IL8286/B3C	5962-86868013C	AD840 (GEN)	5962-8964001CA	AD847SQ/883	5962-8964701PA
IL8286/BRA	5962-8686801RA	EL8403	5962-0721303QYC	HCTS85 (GEN)	5962R9576801V9A

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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
HCTS85 (GEN)	5962R9576801VXC	UT8Q512-UWA	5962L9960704QUA	AS8S512K32Q1-55/883	5962-9461111HAC
HCTS85DMSR	5962R9576801VEC	UT8Q512-UWA	5962L9960704TUA	AS8S512K32Q1-55L/88	5962-9461105HAA
ACT8500-S	5962-0050201KXC	UT8Q512-UWC	5962L9960702QUC	AS8S512K32Q1-55L/88	5962-9461105HAC
ACT8501-S	5962-0050202KXC	UT8Q512-UWC	5962L9960702TUC	AS8S512K32P-17/Q	5962-9461116HTA
ACT8502-S	5962-0323401KXC	UT8Q512-UWC	5962L9960704QUC	AS8S512K32P-17/Q	5962-9461116HTC
ACT8503-S	5962-0323403KXC	UT8Q512-UWC	5962L9960704TUC	AS8S512K32P-17L/Q	5962-9461110HTA
ACT8504-S	5962-0520901KXC	UT8Q512K32-SCA	5962L0153301QXC	AS8S512K32P-17L/Q	5962-9461110HTC
ACT8505-S	5962-0520902KXC	UT8Q512K32-SCC	5962L0153301TXC	AS8S512K32Q-17/Q	5962-9461116HMA
ACT8506-S	5962-0323402KXC	AS8S512K32Q1-12/883	5962-9461118HAA	AS8S512K32Q-17/Q	5962-9461116HMC
ACT8508-S	5962-0822601KXC	AS8S512K32Q1-12/883	5962-9461118HAC	AS8S512K32Q-17L/Q	5962-9461110HMA
UT8Q512_QDIE	5962L9960701Q9A	AS8S512K32Q1-12L/88	5962-9461120HAA	AS8S512K32Q-17L/Q	5962-9461110HMC
UT8Q512_QDIE	5962L9960702Q9A	AS8S512K32Q1-12L/88	5962-9461120HAC	UT8CR512K32-17VCA	5962F0422701QXA
UT8Q512_QDIE	5962L9960703Q9A	AS8S512K32Q1-15/883	5962-9461117HAA	UT8CR512K32-17VCA	5962F0422701VXA
UT8Q512_QDIE	5962L9960704Q9A	AS8S512K32Q1-15/883	5962-9461117HAC	UT8CR512K32-17VCC	5962F0422701QXC
UT8Q512_TDIE	5962L9960701T9A	AS8S512K32Q1-15L/88	5962-9461119HAA	UT8CR512K32-17VCC	5962F0422701VXC
UT8Q512_TDIE	5962L9960702T9A	AS8S512K32Q1-15L/88	5962-9461119HAC	UT8CR512K32-17VWA	5962F0422702QXA
UT8Q512_TDIE	5962L9960703T9A	AS8S512K32Q1-17/883	5962-9461116HAA	UT8CR512K32-17VWA	5962F0422702VXA
UT8Q512_TDIE	5962L9960704T9A	AS8S512K32Q1-17/883	5962-9461116HAC	UT8CR512K32-17VWC	5962F0422702QXC
UT8Q512-ICA	5962D9960701QXA	AS8S512K32Q1-17L/88	5962-9461110HAA	UT8CR512K32-17VWC	5962F0422702VXC
UT8Q512-ICA	5962D9960701TXA	AS8S512K32Q1-17L/88	5962-9461110HAC	AS8S512K32P-20/Q	5962-9461115HTA
UT8Q512-ICA	5962L9960701QXA	AS8S512K32P-12/Q	5962-9461118HTA	AS8S512K32P-20/Q	5962-9461115HTC
UT8Q512-ICA	5962L9960701TXA	AS8S512K32P-12/Q	5962-9461118HTC	AS8S512K32P-20L/Q	5962-9461109HTA
UT8Q512-ICA	5962L9960703QXA	AS8S512K32P-12L/Q	5962-9461120HTA	AS8S512K32P-20L/Q	5962-9461109HTC
UT8Q512-ICA	5962L9960703TXA	AS8S512K32P-12L/Q	5962-9461120HTC	AS8S512K32Q-20/Q	5962-9461115HMA
UT8Q512-ICC	5962D9960701QXC	AS8S512K32Q-12/Q	5962-9461118HMA	AS8S512K32Q-20/Q	5962-9461115HMC
UT8Q512-ICC	5962D9960701TXC	AS8S512K32Q-12/Q	5962-9461118HMC	AS8S512K32Q-20L/Q	5962-9461109HMA
UT8Q512-ICC	5962L9960701QXC	AS8S512K32Q-12L/Q	5962-9461120HMA	AS8S512K32Q-20L/Q	5962-9461109HMC
UT8Q512-ICC	5962L9960701TXC	AS8S512K32Q-12L/Q	5962-9461120HMC	AS8S512K32P-25/Q	5962-9461114HTA
UT8Q512-ICC	5962L9960703QXC	AS8S512K32Q1-20/883	5962-9461115HAA	AS8S512K32P-25/Q	5962-9461114HTC
UT8Q512-ICC	5962L9960703TXC	AS8S512K32Q1-20/883	5962-9461115HAC	AS8S512K32P-25L/Q	5962-9461108HTA
UT8Q512-IWA	5962L9960702QXA	AS8S512K32Q1-20L/88	5962-9461109HAA	AS8S512K32P-25L/Q	5962-9461108HTC
UT8Q512-IWA	5962L9960702TXA	AS8S512K32Q1-20L/88	5962-9461109HAC	AS8S512K32Q-25/Q	5962-9461114HMA
UT8Q512-IWA	5962L9960704QXA	AS8S512K32Q1-25/883	5962-9461114HAA	AS8S512K32Q-25/Q	5962-9461114HMC
UT8Q512-IWA	5962L9960704TXA	AS8S512K32Q1-25/883	5962-9461114HAC	AS8S512K32Q-25L/Q	5962-9461108HMA
UT8Q512-IWC	5962L9960702QXC	AS8S512K32Q1-25L/88	5962-9461108HAA	AS8S512K32Q-25L/Q	5962-9461108HMC
UT8Q512-IWC	5962L9960702TXC	AS8S512K32Q1-25L/88	5962-9461108HAC	AS8S512K32P-35/Q	5962-9461113HTA
UT8Q512-IWC	5962L9960704QXC	AS8S512K32Q1-35/883	5962-9461113HAA	AS8S512K32P-35/Q	5962-9461113HTC
UT8Q512-IWC	5962L9960704TXC	AS8S512K32Q1-35/883	5962-9461113HAC	AS8S512K32P-35L/Q	5962-9461107HTA
UT8Q512TDIE	5962D9960701T9A	AS8S512K32Q1-35L/88	5962-9461107HAA	AS8S512K32P-35L/Q	5962-9461107HTC
UT8Q512-UCA	5962D9960701QUA	AS8S512K32Q1-35L/88	5962-9461107HAC	AS8S512K32Q-35/Q	5962-9461113HMA
UT8Q512-UCA	5962D9960701TUA	AS8S512K32Q1-45/883	5962-9461112HAA	AS8S512K32Q-35/Q	5962-9461113HMC
UT8Q512-UCA	5962L9960701QUA	AS8S512K32Q1-45/883	5962-9461112HAC	AS8S512K32Q-35L/Q	5962-9461107HMA
UT8Q512-UCA	5962L9960701TUA	AS8S512K32Q1-45L/88	5962-9461106HAA	AS8S512K32Q-35L/Q	5962-9461107HMC
UT8Q512-UCA	5962L9960703QUA	AS8S512K32Q1-45L/88	5962-9461106HAC	AS8S512K32P-45/Q	5962-9461112HTA
UT8Q512-UCA	5962L9960703TUA	AS8S512K32P-15/Q	5962-9461117HTA	AS8S512K32P-45/Q	5962-9461112HTC
UT8Q512-UCC	5962D9960701QUC	AS8S512K32P-15/Q	5962-9461117HTC	AS8S512K32P-45L/Q	5962-9461106HTA
UT8Q512-UCC	5962D9960701TUC	AS8S512K32P-15L/Q	5962-9461119HTA	AS8S512K32P-45L/Q	5962-9461106HTC
UT8Q512-UCC	5962L9960701QUC	AS8S512K32P-15L/Q	5962-9461119HTC	AS8S512K32Q-45/Q	5962-9461112HMA
UT8Q512-UCC	5962L9960701TUC	AS8S512K32Q-15/Q	5962-9461117HMA	AS8S512K32Q-45/Q	5962-9461112HMC
UT8Q512-UCC	5962L9960703QUC	AS8S512K32Q-15/Q	5962-9461117HMC	AS8S512K32Q-45L/Q	5962-9461106HMA
UT8Q512-UCC	5962L9960703TUC	AS8S512K32Q-15L/Q	5962-9461119HMA	AS8S512K32Q-45L/Q	5962-9461106HMC
UT8Q512-UWA	5962L9960702QUA	AS8S512K32Q-15L/Q	5962-9461119HMC	AS8S512K32P-55/Q	5962-9461111HTA
UT8Q512-UWA	5962L9960702TUA	AS8S512K32Q1-55/883	5962-9461111HAA	AS8S512K32P-55/Q	5962-9461111HTC

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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
AS8S512K32P-55L/Q	5962-9461105HTA	DP8572AMD/883	5962-9164101MJA	SAT8601-33KT-1.8	5962-0620409KTA
AS8S512K32P-55L/Q	5962-9461105HTC	ACS86 (GEN)	5962F9565401VCC	SAT8601-33KT-1.8	5962-0620409KTC
AS8S512K32Q-55/Q	5962-9461111HMA	ACS86 (GEN)	5962F9565401VXC	SAT8601-33HT-1.8-2	5962-0620409HMA
AS8S512K32Q-55/Q	5962-9461111HMC	ACTS86 (GEN)	5962F9566001VCC	SAT8601-33HT-1.8-2	5962-0620409HMC
AS8S512K32Q-55L/Q	5962-9461105HMA	ACTS86 (GEN)	5962F9566001VXC	SAT8601-33KT-1.8-2	5962-0620409KMA
AS8S512K32Q-55L/Q	5962-9461105HMC	HCS86DMSR	5962R9578301VCC	SAT8601-33KT-1.8-2	5962-0620409KMC
UT8R512K8-15UCA	5962F0323501QUA	HCS86HMSR	5962R9578301V9A	SAT8601-33HT-1.8-3	5962-0620409HNA
UT8R512K8-15UCA	5962F0323501VUA	HCS86KMSR	5962R9578301VXC	SAT8601-33HT-1.8-3	5962-0620409HNC
UT8R512K8-15UCC	5962F0323501QUC	HCTS86 (GEN)	5962R9581401V9A	SAT8601-33KT-1.8-3	5962-0620409KNA
UT8R512K8-15UCC	5962F0323501VUC	HCTS86 (GEN)	5962R9581401VCC	SAT8601-33KT-1.8-3	5962-0620409KNC
UT8R512K8-15UWA	5962F0323502QUA	HCTS86 (GEN)	5962R9581401VXC	SAT8601-33HT-ADJ-2	5962-0620406HMA
UT8R512K8-15UWA	5962F0323502VUA	RHFAC86D03Q	5962F8955001CC	SAT8601-33HT-ADJ-2	5962-0620406HMC
UT8R512K8-15UWC	5962F0323502QUC	RHFAC86D03V	5962F8955001VCC	SAT8601-33KT-ADJ-2	5962-0620406KMA
UT8R512K8-15UWC	5962F0323502VUC	RHFAC86D04Q	5962F8955001CA	SAT8601-33KT-ADJ-2	5962-0620406KMC
8513-001	5962-99A2601QXC	RHFAC86D04V	5962F8955001VCA	SAT8601-33HT-2.5	5962-0620410HTA
Z8523008CMB	5962-8868910QA	RHFAC86K01Q	5962F8955001XC	SAT8601-33HT-2.5	5962-0620410HTC
Z8523008LMB	5962-8868910YA	RHFAC86K01V	5962F8955001VXC	SAT8601-33KT-2.5	5962-0620410KTA
Z8523010CMB	5962-8868908QA	RHFAC86K02Q	5962F8955001XA	SAT8601-33KT-2.5	5962-0620410KTC
Z8523010LMB	5962-8868908YA	RHFAC86K02V	5962F8955001VXA	SAT8601-33HT-2.5-2	5962-0620410HMA
Z8523016CMB	5962-8868909QA	RHFAC86K01Q	5962F9068702QXC	SAT8601-33HT-2.5-2	5962-0620410HMC
Z8523016LMB	5962-8868909YA	RHFAC86K01V	5962F9068702VXC	SAT8601-33KT-2.5-2	5962-0620410KMA
Z85C3006CMB	5962-8868901QA	VRG8601-201-1S	5962-0521901KXC	SAT8601-33KT-2.5-2	5962-0620410KMC
Z85C3006LMB	5962-8868901YA	VRG8601-201-2S	5962-0521901KXA	SAT8601-33HT-2.5-3	5962-0620410HNA
Z85C3008CMB	5962-8868902QA	SAT8601-33HT-ADJ	5962-0620406HTA	SAT8601-33HT-2.5-3	5962-0620410HNC
Z85C3008LMB	5962-8868902YA	SAT8601-33HT-ADJ	5962-0620406HTC	SAT8601-33KT-2.5-3	5962-0620410KNA
85C30-10 (GEN)	5962-8868903QA	SAT8601-33KT-ADJ	5962-0620406KTA	SAT8601-33KT-2.5-3	5962-0620410KNC
85C30-10 (GEN)	5962-8868903YA	SAT8601-33KT-ADJ	5962-0620406KTC	SAT8601-33HT-ADJ-3	5962-0620406HNA
Z85C3010CMB	5962-8868907QA	SAT8601-33HT-1.3	5962-0620407HTA	SAT8601-33HT-ADJ-3	5962-0620406HNC
Z85C3010LMB	5962-8868907YA	SAT8601-33HT-1.3	5962-0620407HTC	SAT8601-33KT-ADJ-3	5962-0620406KNA
Z85C3010NMB	5962-8868907XA	SAT8601-33KT-1.3	5962-0620407KTA	SAT8601-33KT-ADJ-3	5962-0620406KNC
85C30-12 (GEN)	5962-8868904QA	SAT8601-33KT-1.3	5962-0620407KTC	SAT8601-35HT-ADJ	5962-0620411HTA
85C30-12 (GEN)	5962-8868904YA	SAT8601-33HT-1.3-2	5962-0620407HMA	SAT8601-35HT-ADJ	5962-0620411HTC
85C30-16 (GEN)	5962-8868905QA	SAT8601-33HT-1.3-2	5962-0620407HMC	SAT8601-35KT-ADJ	5962-0620411KTA
85C30-16 (GEN)	5962-8868905YA	SAT8601-33KT-1.3-2	5962-0620407KMA	SAT8601-35KT-ADJ	5962-0620411KTC
85C30-8 (GEN)	5962-8868906QA	SAT8601-33KT-1.3-2	5962-0620407KMC	SAT8601-35HT-ADJ-2	5962-0620411HMA
85C30-8 (GEN)	5962-8868906YA	SAT8601-33HT-1.3-3	5962-0620407HNA	SAT8601-35HT-ADJ-2	5962-0620411HMC
Z0853604CMB	8300101QA	SAT8601-33HT-1.3-3	5962-0620407HNC	SAT8601-35KT-ADJ-2	5962-0620411KMA
Z0853604LMB	8300101YA	SAT8601-33KT-1.3-3	5962-0620407KNA	SAT8601-35KT-ADJ-2	5962-0620411KMC
Z0853606CMB	8300102QA	SAT8601-33KT-1.3-3	5962-0620407KNC	SAT8601-35HT-ADJ-3	5962-0620411HNA
Z0853606LMB	8300102YA	SAT8601-33HT-1.5	5962-0620408HTA	SAT8601-35HT-ADJ-3	5962-0620411HNC
MD85C52/7	5962-9581701VXC	SAT8601-33HT-1.5	5962-0620408HTC	SAT8601-35KT-ADJ-3	5962-0620411KNA
BUS-8553-110	5962-8604905YC	SAT8601-33KT-1.5	5962-0620408KTA	SAT8601-35KT-ADJ-3	5962-0620411KNC
BUS-8553-130	5962-8604905YC	SAT8601-33KT-1.5	5962-0620408KTC	SAT8601-35HT-3.3	5962-0620412HTA
BUS-8553-140	5962-8604905YA	SAT8601-33HT-1.5-2	5962-0620408HMA	SAT8601-35HT-3.3	5962-0620412HTC
BUS-8553-150	5962-8604905YA	SAT8601-33HT-1.5-2	5962-0620408HMC	SAT8601-35KT-3.3	5962-0620412KTA
BUS-8553-110	5962-8604905XC	SAT8601-33KT-1.5-2	5962-0620408KMA	SAT8601-35KT-3.3	5962-0620412KTC
BUS-8553-130	5962-8604905XC	SAT8601-33KT-1.5-2	5962-0620408KMC	SAT8601-35HT-3.3-2	5962-0620412HMA
BUS-8553-140	5962-8604905XA	SAT8601-33HT-1.5-3	5962-0620408HNA	SAT8601-35HT-3.3-2	5962-0620412HMC
BUS-8553-150	5962-8604905XA	SAT8601-33HT-1.5-3	5962-0620408HNC	SAT8601-35KT-3.3-2	5962-0620412KMA
AD8561AL/QMLR	5962R0051501VHA	SAT8601-33KT-1.5-3	5962-0620408KNA	SAT8601-35KT-3.3-2	5962-0620412KMC
AD8561AL/QMLV	5962-0051501VHA	SAT8601-33KT-1.5-3	5962-0620408KNC	SAT8601-35HT-3.3-3	5962-0620412HNA
AD8561AQ/QMLR	5962R0051501VPA	SAT8601-33HT-1.8	5962-0620409HTA	SAT8601-35HT-3.3-3	5962-0620412HNC
AD8561AQ/QMLV	5962-0051501VPA	SAT8601-33HT-1.8	5962-0620409HTC	SAT8601-35KT-3.3-3	5962-0620412KNA



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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
SAT8601-35KT-3.3-3	5962-0620412KNC	SAT8601-55HT-3.3-2	5962-0620405HMA	SAT8605R-53HT-1.8-3	5962-0620415HNA
SAT8601-53HT-1.3	5962-0620401HTA	SAT8601-55HT-3.3-2	5962-0620405HMC	SAT8605R-53HT-1.8-3	5962-0620415HNC
SAT8601-53HT-1.3	5962-0620401HTC	SAT8601-55KT-3.3-2	5962-0620405KMA	SAT8605R-53KT-1.8-3	5962-0620415KNA
SAT8601-53KT-1.3	5962-0620401KTA	SAT8601-55KT-3.3-2	5962-0620405KMC	SAT8605R-53KT-1.8-3	5962-0620415KNC
SAT8601-53KT-1.3	5962-0620401KTC	SAT8601-55HT-3.3-3	5962-0620405HNA	SAT8605R-53HT-2.5	5962-0620416HTA
SAT8601-53HT-1.3-2	5962-0620401HMA	SAT8601-55HT-3.3-3	5962-0620405HNC	SAT8605R-53HT-2.5	5962-0620416HTC
SAT8601-53HT-1.3-2	5962-0620401HMC	SAT8601-55KT-3.3-3	5962-0620405KNA	SAT8605R-53KT-2.5	5962-0620416KTA
SAT8601-53KT-1.3-2	5962-0620401KMA	SAT8601-55KT-3.3-3	5962-0620405KNC	SAT8605R-53KT-2.5	5962-0620416KTC
SAT8601-53KT-1.3-2	5962-0620401KMC	ACS86 (GEN)	5962F9565402V9A	SAT8605R-53HT-2.5-2	5962-0620416HMA
SAT8601-53HT-1.3-3	5962-0620401HNA	ACS86 (GEN)	5962F9565402VCC	SAT8605R-53HT-2.5-2	5962-0620416HMC
SAT8601-53HT-1.3-3	5962-0620401HNC	ACS86 (GEN)	5962F9565402VXC	SAT8605R-53KT-2.5-2	5962-0620416KMA
SAT8601-53KT-1.3-3	5962-0620401KNA	ACTS86 (GEN)	5962F9566002V9A	SAT8605R-53KT-2.5-2	5962-0620416KMC
SAT8601-53KT-1.3-3	5962-0620401KNC	ACTS86 (GEN)	5962F9566002VCC	SAT8605R-53HT-2.5-3	5962-0620416HNA
SAT8601-53HT-1.5	5962-0620402HTA	ACTS86 (GEN)	5962F9566002VXC	SAT8605R-53HT-2.5-3	5962-0620416HNC
SAT8601-53HT-1.5	5962-0620402HTC	RHFACT86K02Q	5962F9068702QXA	SAT8605R-53KT-2.5-3	5962-0620416KNA
SAT8601-53KT-1.5	5962-0620402KTA	RHFACT86K02V	5962F9068702VXA	SAT8605R-53KT-2.5-3	5962-0620416KNC
SAT8601-53KT-1.5	5962-0620402KTC	SP8602 (GEN)	5962-9205901MXA	SAT8605R-55HT-1.3	5962-0620418HTA
SAT8601-53HT-1.5-2	5962-0620402HMA	VRG8602-201-1S	5962-0521901KYC	SAT8605R-55HT-1.3	5962-0620418HTC
SAT8601-53HT-1.5-2	5962-0620402HMC	VRG8602-201-2S	5962-0521901KYA	SAT8605R-55KT-1.3	5962-0620418KTA
SAT8601-53KT-1.5-2	5962-0620402KMA	VRG8603-201 (GEN)	5962-0521902KXA	SAT8605R-55KT-1.3	5962-0620418KTC
SAT8601-53KT-1.5-2	5962-0620402KMC	VRG8604-201 (GEN)	5962-0521902KYA	SAT8605R-55HT-1.3-2	5962-0620418HMA
SAT8601-53HT-1.5-3	5962-0620402HNA	SAT8605R-53HT-1.3	5962-0620413HTA	SAT8605R-55HT-1.3-2	5962-0620418HMC
SAT8601-53HT-1.5-3	5962-0620402HNC	SAT8605R-53HT-1.3	5962-0620413HTC	SAT8605R-55KT-1.3-2	5962-0620418KMA
SAT8601-53KT-1.5-3	5962-0620402KNA	SAT8605R-53KT-1.3	5962-0620413KTA	SAT8605R-55KT-1.3-2	5962-0620418KMC
SAT8601-53KT-1.5-3	5962-0620402KNC	SAT8605R-53KT-1.3	5962-0620413KTC	SAT8605R-55HT-1.3-3	5962-0620418HNA
SAT8601-53HT-1.8	5962-0620403HTA	SAT8605R-53HT-1.3-2	5962-0620413HMA	SAT8605R-55HT-1.3-3	5962-0620418HNC
SAT8601-53HT-1.8	5962-0620403HTC	SAT8605R-53HT-1.3-2	5962-0620413HMC	SAT8605R-55KT-1.3-3	5962-0620418KNA
SAT8601-53KT-1.8	5962-0620403KTA	SAT8605R-53KT-1.3-2	5962-0620413KMA	SAT8605R-55KT-1.3-3	5962-0620418KNC
SAT8601-53KT-1.8	5962-0620403KTC	SAT8605R-53KT-1.3-2	5962-0620413KMC	SAT8605R-55HT-1.5	5962-0620419HTA
SAT8601-53HT-1.8-2	5962-0620403HMA	SAT8605R-53HT-1.3-3	5962-0620413HNA	SAT8605R-55HT-1.5	5962-0620419HTC
SAT8601-53HT-1.8-2	5962-0620403HMC	SAT8605R-53HT-1.3-3	5962-0620413HNC	SAT8605R-55KT-1.5	5962-0620419KTA
SAT8601-53KT-1.8-2	5962-0620403KMA	SAT8605R-53KT-1.3-3	5962-0620413KNA	SAT8605R-55KT-1.5	5962-0620419KTC
SAT8601-53KT-1.8-2	5962-0620403KMC	SAT8605R-53KT-1.3-3	5962-0620413KNC	SAT8605R-55HT-1.5-2	5962-0620419HMA
SAT8601-53HT-1.8-3	5962-0620403HNA	SAT8605R-53HT-1.5	5962-0620414HTA	SAT8605R-55HT-1.5-2	5962-0620419HMC
SAT8601-53HT-1.8-3	5962-0620403HNC	SAT8605R-53HT-1.5	5962-0620414HTC	SAT8605R-55KT-1.5-2	5962-0620419KMA
SAT8601-53KT-1.8-3	5962-0620403KNA	SAT8605R-53KT-1.5	5962-0620414KTA	SAT8605R-55KT-1.5-2	5962-0620419KMC
SAT8601-53KT-1.8-3	5962-0620403KNC	SAT8605R-53KT-1.5	5962-0620414KTC	SAT8605R-55HT-1.5-3	5962-0620419HNA
SAT8601-53HT-2.5	5962-0620404HTA	SAT8605R-53HT-1.5-2	5962-0620414HMA	SAT8605R-55HT-1.5-3	5962-0620419HNC
SAT8601-53HT-2.5	5962-0620404HTC	SAT8605R-53HT-1.5-2	5962-0620414HMC	SAT8605R-55KT-1.5-3	5962-0620419KNA
SAT8601-53KT-2.5	5962-0620404KTA	SAT8605R-53KT-1.5-2	5962-0620414KMA	SAT8605R-55KT-1.5-3	5962-0620419KNC
SAT8601-53KT-2.5	5962-0620404KTC	SAT8605R-53KT-1.5-2	5962-0620414KMC	SAT8605R-55HT-1.8	5962-0620420HTA
SAT8601-53HT-2.5-2	5962-0620404HMA	SAT8605R-53HT-1.5-3	5962-0620414HNA	SAT8605R-55HT-1.8	5962-0620420HTC
SAT8601-53HT-2.5-2	5962-0620404HMC	SAT8605R-53HT-1.5-3	5962-0620414HNC	SAT8605R-55KT-1.8	5962-0620420KTA
SAT8601-53KT-2.5-2	5962-0620404KMA	SAT8605R-53KT-1.5-3	5962-0620414KNA	SAT8605R-55KT-1.8	5962-0620420KTC
SAT8601-53KT-2.5-2	5962-0620404KMC	SAT8605R-53KT-1.5-3	5962-0620414KNC	SAT8605R-55HT-1.8-2	5962-0620420HMA
SAT8601-53HT-2.5-3	5962-0620404HNA	SAT8605R-53HT-1.8	5962-0620415HTA	SAT8605R-55HT-1.8-2	5962-0620420HMC
SAT8601-53HT-2.5-3	5962-0620404HNC	SAT8605R-53HT-1.8	5962-0620415HTC	SAT8605R-55KT-1.8-2	5962-0620420KMA
SAT8601-53KT-2.5-3	5962-0620404KNA	SAT8605R-53KT-1.8	5962-0620415KTA	SAT8605R-55KT-1.8-2	5962-0620420KMC
SAT8601-53KT-2.5-3	5962-0620404KNC	SAT8605R-53KT-1.8	5962-0620415KTC	SAT8605R-55HT-1.8-3	5962-0620420HNA
SAT8601-55HT-3.3	5962-0620405HTA	SAT8605R-53HT-1.8-2	5962-0620415HMA	SAT8605R-55HT-1.8-3	5962-0620420HNC
SAT8601-55HT-3.3	5962-0620405HTC	SAT8605R-53HT-1.8-2	5962-0620415HMC	SAT8605R-55KT-1.8-3	5962-0620420KNA
SAT8601-55KT-3.3	5962-0620405KTA	SAT8605R-53KT-1.8-2	5962-0620415KMA	SAT8605R-55KT-1.8-3	5962-0620420KNC
SAT8601-55KT-3.3	5962-0620405KTC	SAT8605R-53KT-1.8-2	5962-0620415KMC	SAT8605R-55HT-2.5	5962-0620421HTA



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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
SAT8605R-55HT-2.5	5962-0620421HTC	87C196KD (GEN)	5962-9069203QYA	87C51RB-16/BMA	5962-9056402MA
SAT8605R-55KT-2.5	5962-0620421KTA	AD872 (GEN)	5962-9306003MXA	87C51RB-16/BQA	5962-9056402XA
SAT8605R-55KT-2.5	5962-0620421KTC	AD872 (GEN)	5962-9306004MYA	87C51RC-16/B4A	5962-9169702M4A
SAT8605R-55HT-2.5-2	5962-0620421HMA	AD872ASD/883B	5962-9306001MXA	87C51RC-16/BMA	5962-9169702MMA
SAT8605R-55HT-2.5-2	5962-0620421HMC	AD872ASE (GEN)	5962-9306002MYA	87C51RC-16/BQA	5962-9169702MXA
SAT8605R-55KT-2.5-2	5962-0620421KMA	SP8720 (GEN)	5962-9057701MEA	MD87C51-16/BQA	5962-8768402QA
SAT8605R-55KT-2.5-2	5962-0620421KMC	8731-001	5962-96A1901QXA	MR87C51-16/BUA	5962-8768402UA
SAT8605R-55HT-2.5-3	5962-0620421HNA	SP8741 (GEN)	5962-9159001MEA	87C51-16 (GEN)	5962-8768404NXA
SAT8605R-55HT-2.5-3	5962-0620421HNC	8744H10 (GEN)	5962-8997101MQA	87C51-16 (GEN)	5962-8768404NYA
SAT8605R-55KT-2.5-3	5962-0620421KNA	87C451 (GEN)	5962-9154201MMA	87C51-16 (GEN)	5962-8768406NXA
SAT8605R-55KT-2.5-3	5962-0620421KNC	87C451 (GEN)	5962-9154201MXA	87C51-16 (GEN)	5962-8768406NYA
SAT8605R-55HT-3.3	5962-0620417HTA	8748H (GEN)	5962-9051201MQA	87C51 (GEN)	5962-8768403NXA
SAT8605R-55HT-3.3	5962-0620417HTC	8751H/BQA	8419002QA	87C51 (GEN)	5962-8768405NXA
SAT8605R-55KT-3.3	5962-0620417KTA	8751H/BYA	8419002YA	87C51 (GEN)	5962-8768403NYA
SAT8605R-55KT-3.3	5962-0620417KTC	87C51/BMA	5962-8768401MMA	87C51 (GEN)	5962-8768405NYA
SAT8605R-55HT-3.3-2	5962-0620417HMA	87C51/BMA OTP	5962-8768407MMA	8751H-8/BQA	8419001QA
SAT8605R-55HT-3.3-2	5962-0620417HMC	87C51/BQA	5962-8768401MQA	8751H-8/BYA	8419001YA
SAT8605R-55KT-3.3-2	5962-0620417KMA	87C51/BQA OTP	5962-8768407MQA	MC8751H-8/BQA	8419001QA
SAT8605R-55KT-3.3-2	5962-0620417KMC	87C51/BUA	5962-8768401MUA	MR8751H-8/BYA	8419001YA
SAT8605R-55HT-3.3-3	5962-0620417HNA	87C51/BUA OTP	5962-8768407MUA	87C52 (GEN)	5962-9157601MUA
SAT8605R-55HT-3.3-3	5962-0620417HNC	87C51FB (GEN)	5962-9056401TA	87C52 (GEN)	5962-9157603MUA
SAT8605R-55KT-3.3-3	5962-0620417KNA	87C51FB (GEN)	5962-9056401UA	87C52 (GEN)	5962-9157603NXA
SAT8605R-55KT-3.3-3	5962-0620417KNC	87C51FB (GEN)	5962-9056401ZA	87C52 (GEN)	5962-9157603NYA
VRG8607-201-1S	5962-0521903KXC	87C51FC (GEN)	5962-9169701MTA	87C52 (GEN)	5962-9157605NXA
VRG8607-201-2S	5962-0521903KXA	87C51FC (GEN)	5962-9169701MUA	87C52 (GEN)	5962-9157605NYA
VRG8608-201-1S	5962-0521903KYC	87C51FC (GEN)	5962-9169701MZA	87C52/BMA	5962-9157601MMA
VRG8608-201-2S	5962-0521903KYA	87C51FC (GEN)	5962-9169701NNA	87C52/BMA OT	5962-9157603MMA
VRG8609-201-1S	5962-0521904KXC	87C51FC (GEN)	5962-9169701NYA	87C52/BQA	5962-9157601MQA
VRG8609-201-2S	5962-0521904KXA	87C51FC (GEN)	5962-9169703NNA	87C52/BQA OT	5962-9157603MQA
VRG8610-201-1S	5962-0521904KYC	87C51FC (GEN)	5962-9169703NYA	87C52-16 (GEN)	5962-9157602MUA
VRG8610-201-2S	5962-0521904KYA	87C51RB/BMA	5962-9056401MA	87C52-16 (GEN)	5962-9157604MUA
SP8620 (GEN)	5962-9097001MCA	87C51RB/BQA	5962-9056401XA	87C52-16 (GEN)	5962-9157604NXA
SP8630 (GEN)	5962-9200301MCA	87C51RC/B4A	5962-9169701M4A	87C52-16 (GEN)	5962-9157604NYA
SP8647 (GEN)	5962-9061801MEA	87C51RC/BMA	5962-9169701MMA	87C52-16 (GEN)	5962-9157606NXA
SP8670 (GEN)	5962-9208801MCA	87C51RC/BQA	5962-9169701MXA	87C52-16 (GEN)	5962-9157606NYA
8690A (GEN)	5962-8767801EA	MD87C51/BQA	5962-8768401QA	87C52-16/BMA	5962-9157602MMA
8697-001	5962-01A0801NXB	MR87C51/BUA	5962-8768401UA	87C52-16/BMA OT	5962-9157604MMA
ADDAC87D-CBI-V/883B	8300301JA	87C51-16/BMA	5962-8768402MMA	87C52-16/BQA	5962-9157602MQA
DAC87 (GEN)	8300201JA	87C51-16/BMA OTP	5962-8768408MMA	87C52-16/BQA OT	5962-9157604MQA
DAC87 (GEN)	8300201JC	87C51-16/BQA	5962-8768402MQA	SP8755 (GEN)	5962-8868401CA
DAC87 (GEN)	8300201XA	87C51-16/BQA OTP	5962-8768408MQA	87C552 (GEN)	5962-9233301MMA
MNADC87MXA	5962-8850802XA	87C51-16/BUA	5962-8768402MUA	87C552 (GEN)	5962-9233302MMA
MNADC87MXC	5962-8850802XC	87C51-16/BUA OTP	5962-8768408MUA	87C552 (GEN)	5962-9233303NYA
AD871S (GEN)	5962-9468601MXA	87C51FB (GEN)	5962-9056402TA	87C552 (GEN)	5962-9233304NYA
AD871S (GEN)	5962-9468602MYA	87C51FB (GEN)	5962-9056402UA	87C571-16 (GEN)	5962-9156606NXA
SP8718 (GEN)	5962-8861701PA	87C51FB (GEN)	5962-9056402ZA	87C571-16 (GEN)	5962-9156608NXA
87C196KC (GEN)	5962-9069201MXA	87C51FC-16 (GEN)	5962-9169702MTA	87C571 (GEN)	5962-9156605NXA
87C196KC (GEN)	5962-9069201MYA	87C51FC-16 (GEN)	5962-9169702MUA	87C571 (GEN)	5962-9156607NXA
87C196KC (GEN)	5962-9069204QXA	87C51FC-16 (GEN)	5962-9169702MZA	TLC876MDW	5962-9954001NXD
87C196KC (GEN)	5962-9069204QYA	87C51FC-16 (GEN)	5962-9169702NNA	87C654 (GEN)	5962-9056403MA
87C196KD (GEN)	5962-9069202QXA	87C51FC-16 (GEN)	5962-9169702NYA	87C654 (GEN)	5962-9056403XA
87C196KD (GEN)	5962-9069202QYA	87C51FC-16 (GEN)	5962-9169704NNA	87C654OT (GEN)	5962-9056405MA
87C196KD (GEN)	5962-9069203QXA	87C51FC-16 (GEN)	5962-9169704NYA	87C654OT (GEN)	5962-9056405XA

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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
87C654-16 (GEN)	5962-9056404MA	EDI88128CS120TB	5962-8959822MZA	EDI88128LPS45CB	5962-8959810MXA
87C654-16 (GEN)	5962-9056404XA	EDI88128CS120ZB	5962-8959822M8A	EDI88128LPS45FB	5962-8959810MTA
87C654-16 (GEN)	5962-9056406MA	EDI88128LPS120CB	5962-8959805MXA	EDI88128LPS45LB	5962-8959810MUA
87C654-16 (GEN)	5962-9056406XA	EDI88128LPS120FB	5962-8959805MTA	EDI88128LPS45NB	5962-8959810MYA
87C751 (GEN)	5962-9156601M3A	EDI88128LPS120LB	5962-8959805MUA	EDI88128LPS45TB	5962-8959810MZA
87C751 (GEN)	5962-9156601MLA	EDI88128LPS120NB	5962-8959805MYA	EDI88128LPS45ZB	5962-8959810M8A
87C751 (GEN)	5962-9156602M3A	EDI88128LPS120TB	5962-8959805MZA	EDI88128CS55CB	5962-8959826MXA
87C751 (GEN)	5962-9156602MLA	EDI88128LPS120ZB	5962-8959805M8A	EDI88128CS55FB	5962-8959826MTA
87C751-16 (GEN)	5962-9156603M3A	EDI88128CS120LB	5962-8959822MUA	EDI88128CS55LB	5962-8959826MUA
87C751-16 (GEN)	5962-9156603MLA	EDI88128CS15TB	5962-8959844MZA	EDI88128CS55NB	5962-8959826MYA
87C751-16 (GEN)	5962-9156604MLA	EDI88128LPS15FB	5962-8959848MTA	EDI88128CS55TB	5962-8959826MZA
87C752/BXA	5962-9157701MXA	EDI88128CS20CB	5962-8959839MXA	EDI88128CS55ZB	5962-8959826M8A
87C752/BXA OT	5962-9157703MXA	EDI88128CS20FB	5962-8959839MTA	EDI88128LPS55CB	5962-8959809MXA
87C752-16/BXA	5962-9157702MXA	EDI88128CS20LB	5962-8959839MUA	EDI88128LPS55FB	5962-8959809MTA
87C752-16/BXA OT	5962-9157704MXA	EDI88128CS20NB	5962-8959839MYA	EDI88128LPS55LB	5962-8959809MUA
SP8782 (GEN)	5962-9208901MPA	EDI88128CS20TB	5962-8959839MZA	EDI88128LPS55NB	5962-8959809MYA
8784-001	5962-96A1801QXA	EDI88128CS20ZB	5962-8959839M8A	EDI88128LPS55TB	5962-8959809MZA
MG8797BH/BZA	5962-8680901ZA	EDI88128LPS20CB	5962-8959840MXA	EDI88128LPS55ZB	5962-8959809M8A
MG8797BH/BZC	5962-8680901ZC	EDI88128LPS20FB	5962-8959840MTA	EDI88128C70CB	5962-8959843MXA
MQ8797BH/BYA	5962-8680901YA	EDI88128LPS20LB	5962-8959840MUA	EDI88128C70NB	5962-8959843MYA
MQ8797BH/BYC	5962-8680901YC	EDI88128LPS20NB	5962-8959840MYA	EDI88128CS70CB	5962-8959825MXA
SP8799 (GEN)	5962-9176101MPA	EDI88128LPS20TB	5962-8959840MZA	EDI88128CS70FB	5962-8959825MTA
SP8802 (GEN)	5962-9066101MPA	EDI88128LPS20ZB	5962-8959840M8A	EDI88128CS70LB	5962-8959825MUA
SP8804 (GEN)	5962-9056701MPA	EDI88128CS25CB	5962-8959829MXA	EDI88128CS70NB	5962-8959825MYA
SP8808 (GEN)	5962-9157001MPA	EDI88128CS25FB	5962-8959829MTA	EDI88128CS70TB	5962-8959825MZA
8808AC-10 (GEN)	5962-8552503YA	EDI88128CS25LB	5962-8959829MUA	EDI88128CS70ZB	5962-8959825M8A
8808AC-12 (GEN)	5962-8552502YA	EDI88128CS25NB	5962-8959829MYA	EDI88128LP70CB	5962-8959842MXA
8808ACL-12 (GEN)	5962-8552513YA	EDI88128CS25TB	5962-8959829MZA	EDI88128LP70NB	5962-8959842MYA
8808AC-15 (GEN)	5962-8552501XA	EDI88128CS25ZB	5962-8959829M8A	EDI88128LPS70CB	5962-8959808MXA
8808AC-15 (GEN)	5962-8552501YA	EDI88128LPS25CB	5962-8959812MXA	EDI88128LPS70FB	5962-8959808MTA
8808AC-55 (GEN)	5962-8552505XA	EDI88128LPS25FB	5962-8959812MTA	EDI88128LPS70LB	5962-8959808MUA
8808AC-55 (GEN)	5962-8552505YA	EDI88128LPS25LB	5962-8959812MUA	EDI88128LPS70NB	5962-8959808MYA
8808AC-70 (GEN)	5962-8552504YA	EDI88128LPS25NB	5962-8959812MYA	EDI88128LPS70TB	5962-8959808MZA
8810100 (GEN)	5962-3829431MYA	EDI88128LPS25TB	5962-8959812MZA	EDI88128LPS70ZB	5962-8959808M8A
881070 (GEN)	5962-3829432MYA	EDI88128LPS25ZB	5962-8959812M8A	EDI88128CS85CB	5962-8959824MXA
EDI88128CS100CB	5962-8959823MXA	EDI88128CS35CB	5962-8959828MXA	EDI88128CS85FB	5962-8959824MTA
EDI88128CS100LB	5962-8959823MUA	EDI88128CS35FB	5962-8959828MTA	EDI88128CS85LB	5962-8959824MUA
EDI88128CS100NB	5962-8959823MYA	EDI88128CS35LB	5962-8959828MUA	EDI88128CS85NB	5962-8959824MYA
EDI88128CS100TB	5962-8959823MZA	EDI88128CS35NB	5962-8959828MYA	EDI88128CS85TB	5962-8959824MZA
EDI88128CS100ZB	5962-8959823M8A	EDI88128CS35TB	5962-8959828MZA	EDI88128CS85ZB	5962-8959824M8A
EDI88128LPS100CB	5962-8959806MXA	EDI88128CS35ZB	5962-8959828M8A	EDI88128LPS85CB	5962-8959807MXA
EDI88128LPS100FB	5962-8959806MTA	EDI88128LPS35CB	5962-8959811MXA	EDI88128LPS85FB	5962-8959807MTA
EDI88128LPS100LB	5962-8959806MUA	EDI88128LPS35FB	5962-8959811MTA	EDI88128LPS85LB	5962-8959807MUA
EDI88128LPS100NB	5962-8959806MYA	EDI88128LPS35LB	5962-8959811MUA	EDI88128LPS85NB	5962-8959807MYA
EDI88128LPS100TB	5962-8959806MZA	EDI88128LPS35NB	5962-8959811MYA	EDI88128LPS85TB	5962-8959807MZA
EDI88128LPS100ZB	5962-8959806M8A	EDI88128LPS35TB	5962-8959811MZA	EDI88128LPS85ZB	5962-8959807M8A
EDI88130CS100FB	5962-8959823MTA	EDI88128LPS35ZB	5962-8959811M8A	EDI88130CS100CB	5962-8959831MXA
EDI88128CS12TB	5962-8959846MZA	EDI88128CS45CB	5962-8959827MXA	EDI88130CS100FB	5962-8959831MTA
EDI88130CS12L32B	5962-8959845MMA	EDI88128CS45FB	5962-8959827MTA	EDI88130CS100LB	5962-8959831MUA
EDI88130CS12TB	5962-8959845MZA	EDI88128CS45LB	5962-8959827MUA	EDI88130CS100NB	5962-8959831MYA
EDI88128CS120CB	5962-8959822MXA	EDI88128CS45NB	5962-8959827MYA	EDI88130CS100TB	5962-8959831MZA
EDI88128CS120FB	5962-8959822MTA	EDI88128CS45TB	5962-8959827MZA	EDI88130LPS100CB	5962-8959814MXA
EDI88128CS120NB	5962-8959822MYA	EDI88128CS45ZB	5962-8959827M8A	EDI88130LPS100FB	5962-8959814MTA

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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
EDI88130LPS100LB	5962-8959814MUA	EDI88130CS35L32B	5962-8959836MMA	SP8830AC (GEN)	5962-9157201MPA
EDI88130LPS100NB	5962-8959814MYA	EDI88130LPS35L32B	5962-8959819MMA	EDI88512CA12CB	5962-9560016QXA
EDI88130LPS100TB	5962-8959814MZA	EDI88130CS45CB	5962-8959835MXA	EDI88512CA12F32B	5962-9560016Q9A
EDI88130CS100L32B	5962-8959831MMA	EDI88130CS45FB	5962-8959835MTA	EDI88512CA12F36B	5962-9560016QTA
EDI88130LPS100L32B	5962-8959814MMA	EDI88130CS45LB	5962-8959835MUA	EDI88512CA12L32B	5962-9560016QZA
EDI88130CS120CB	5962-8959830MXA	EDI88130CS45NB	5962-8959835MYA	EDI88512CA12N36B	5962-9560016QMA
EDI88130CS120FB	5962-8959830MTA	EDI88130CS45TB	5962-8959835MZA	EDI88512CA12NB	5962-9560016QUA
EDI88130CS120LB	5962-8959830MUA	EDI88130LPS45CB	5962-8959818MXA	EDI88512LPA12CB	5962-9560015QXA
EDI88130CS120NB	5962-8959830MYA	EDI88130LPS45FB	5962-8959818MTA	EDI88512LPA12F32B	5962-9560015Q9A
EDI88130CS120TB	5962-8959830MZA	EDI88130LPS45LB	5962-8959818MUA	EDI88512LPA12F36B	5962-9560015QTA
EDI88130LPS120CB	5962-8959813MXA	EDI88130LPS45NB	5962-8959818MYA	EDI88512LPA12L32B	5962-9560015QZA
EDI88130LPS120FB	5962-8959813MTA	EDI88130LPS45TB	5962-8959818MZA	EDI88512LPA12N36B	5962-9560015QMA
EDI88130LPS120LB	5962-8959813MUA	EDI88130CS45L32B	5962-8959835MMA	EDI88512LPA12NB	5962-9560015QUA
EDI88130LPS120NB	5962-8959813MYA	EDI88130LPS45L32B	5962-8959818MMA	EDI88512CA15CB	5962-9560014QXA
EDI88130LPS120TB	5962-8959813MZA	EDI88130CS55CB	5962-8959834MXA	EDI88512CA15F32B	5962-9560014Q9A
EDI88130CS120L32B	5962-8959830MMA	EDI88130CS55FB	5962-8959834MTA	EDI88512CA15F36B	5962-9560014QTA
EDI88130LPS120L32B	5962-8959813MMA	EDI88130CS55LB	5962-8959834MUA	EDI88512CA15L32B	5962-9560014QZA
EDI88130CS15L32B	5962-8959841MMA	EDI88130CS55NB	5962-8959834MYA	EDI88512CA15N36B	5962-9560014QMA
EDI88130CS15TB	5962-8959841MZA	EDI88130CS55TB	5962-8959834MZA	EDI88512CA15NB	5962-9560014QUA
EDI88130CS20CB	5962-8959838MXA	EDI88130LPS55CB	5962-8959817MXA	EDI88512LPA15CB	5962-9560013QXA
EDI88130CS20FB	5962-8959838MTA	EDI88130LPS55FB	5962-8959817MTA	EDI88512LPA15F32B	5962-9560013Q9A
EDI88130CS20LB	5962-8959838MUA	EDI88130LPS55LB	5962-8959817MUA	EDI88512LPA15F36B	5962-9560013QTA
EDI88130CS20NB	5962-8959838MYA	EDI88130LPS55NB	5962-8959817MYA	EDI88512LPA15L32B	5962-9560013QZA
EDI88130CS20TB	5962-8959838MZA	EDI88130LPS55TB	5962-8959817MZA	EDI88512LPA15N36B	5962-9560013QMA
EDI88130LPS20CB	5962-8959821MXA	EDI88130CS55L32B	5962-8959834MMA	EDI88512LPA15NB	5962-9560013QUA
EDI88130LPS20FB	5962-8959821MTA	EDI88130LPS55L32B	5962-8959817MMA	EDI88512CA20CB	5962-9560004MXA
EDI88130LPS20LB	5962-8959821MUA	EDI88130CS70CB	5962-8959833MXA	EDI88512CA20NB	5962-9560004MUA
EDI88130LPS20NB	5962-8959821MYA	EDI88130CS70FB	5962-8959833MTA	EDI88512LPA20CB	5962-9560008MXA
EDI88130LPS20TB	5962-8959821MZA	EDI88130CS70LB	5962-8959833MUA	EDI88512LPA20CB	5962-9560012QXA
EDI88130CS20L32B	5962-8959838MMA	EDI88130CS70NB	5962-8959833MYA	EDI88512LPA20F32B	5962-9560012Q9A
EDI88130LPS20L32B	5962-8959821MMA	EDI88130CS70TB	5962-8959833MZA	EDI88512LPA20F36B	5962-9560012QTA
EDI88130CS25CB	5962-8959837MXA	EDI88130LPS70CB	5962-8959816MXA	EDI88512LPA20L32B	5962-9560012QZA
EDI88130CS25FB	5962-8959837MTA	EDI88130LPS70FB	5962-8959816MTA	EDI88512LPA20N36B	5962-9560012QMA
EDI88130CS25LB	5962-8959837MUA	EDI88130LPS70LB	5962-8959816MUA	EDI88512LPA20NB	5962-9560008MUA
EDI88130CS25NB	5962-8959837MYA	EDI88130LPS70NB	5962-8959816MYA	EDI88512LPA20NB	5962-9560012QUA
EDI88130CS25TB	5962-8959837MZA	EDI88130LPS70TB	5962-8959816MZA	EDI88512CA20B32B	5962-9560004MYA
EDI88130LPS25CB	5962-8959820MXA	EDI88130CS70L32B	5962-8959833MMA	EDI88512CA20F32B	5962-9560004M9A
EDI88130LPS25FB	5962-8959820MTA	EDI88130LPS70L32B	5962-8959816MMA	EDI88512CA20L32B	5962-9560004MZA
EDI88130LPS25LB	5962-8959820MUA	EDI88130CS85CB	5962-8959832MXA	EDI88512LPA20B32B	5962-9560008MYA
EDI88130LPS25NB	5962-8959820MYA	EDI88130CS85FB	5962-8959832MTA	EDI88512LPA20F32B	5962-9560008M9A
EDI88130LPS25TB	5962-8959820MZA	EDI88130CS85LB	5962-8959832MUA	EDI88512LPA20L32B	5962-9560008MZA
EDI88130CS25L32B	5962-8959837MMA	EDI88130CS85NB	5962-8959832MYA	EDI88512CA20F36B	5962-9560004MTA
EDI88130LPS25L32B	5962-8959820MMA	EDI88130CS85TB	5962-8959832MZA	EDI88512CA20N36B	5962-9560004MMA
EDI88130CS35CB	5962-8959836MXA	EDI88130LPS85CB	5962-8959815MXA	EDI88512LPA20F36B	5962-9560008MTA
EDI88130CS35FB	5962-8959836MTA	EDI88130LPS85FB	5962-8959815MTA	EDI88512LPA20N36B	5962-9560008MMA
EDI88130CS35LB	5962-8959836MUA	EDI88130LPS85LB	5962-8959815MUA	EDI88512CA25CB	5962-9560003MXA
EDI88130CS35NB	5962-8959836MYA	EDI88130LPS85NB	5962-8959815MYA	EDI88512CA25NB	5962-9560003MUA
EDI88130CS35TB	5962-8959836MZA	EDI88130LPS85TB	5962-8959815MZA	EDI88512LPA25CB	5962-9560007MXA
EDI88130LPS35CB	5962-8959819MXA	EDI88130CS85L32B	5962-8959832MMA	EDI88512LPA25CB	5962-9560011QXA
EDI88130LPS35FB	5962-8959819MTA	EDI88130LPS85L32B	5962-8959815MMA	EDI88512LPA25F32B	5962-9560011Q9A
EDI88130LPS35LB	5962-8959819MUA	EPF8820 (GEN)	5962-9463401MXC	EDI88512LPA25F36B	5962-9560011QTA
EDI88130LPS35NB	5962-8959819MYA	EPF8820 (GEN)	5962-9463401MYA	EDI88512LPA25L32B	5962-9560011QZA
EDI88130LPS35TB	5962-8959819MZA	8828-001	5962-01A0901NXB	EDI88512LPA25N36B	5962-9560011QMA

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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
EDI88512LPA25NB	5962-9560007MUA	88914 (GEN)	5962-9317601QDA	DS90LV032AW-QML	5962-9865201QFA
EDI88512LPA25NB	5962-9560011QUA	88915-55 (GEN)	5962-9319601QYA	AD9005B (GEN)	5962-9066601HXA
EDI88512CA25B32B	5962-9560003MYA	88915-55 (GEN)	5962-9319601QZA	EP900-60 (GEN)	5962-8854801QA
EDI88512CA25F32B	5962-9560003M9A	8908CA35 (GEN)	5962-8988303YA	HS-9008 (GEN)	5962F9669601V9A
EDI88512CA25L32B	5962-9560003MZA	8908CA45 (GEN)	5962-8988302YA	HS-9008 (GEN)	5962F9669601VXC
EDI88512LPA25B32B	5962-9560007MYA	8908CA55 (GEN)	5962-8988301YA	HS-9008 (GEN)	5962F9669601VYC
EDI88512LPA25F32B	5962-9560007M9A	HSDC-8915 (GEN)	5962-9055402XA	HS-9008 (GEN)	5962F9669601QXC
EDI88512LPA25L32B	5962-9560007MZA	HSDC-8915A (GEN)	5962-9055401XA	HS-9008 (GEN)	5962F9669601QYC
EDI88512CA25F36B	5962-9560003MTA	HSDC-8917II-1 (GEN)	5962-9070702HYA	TSS901EAMQ	5962-01A1701QXC
EDI88512CA25N36B	5962-9560003MMA	HSDC-8917II-1A (GEN)	5962-9070701HYA	TSS901EASV	5962-01A1701VXC
EDI88512LPA25F36B	5962-9560007MTA	HSDC-8919II-1 (GEN)	5962-9070704HYA	AD9012S (GEN)	5962-89654013A
EDI88512LPA25N36B	5962-9560007MMA	HSDC-8919II-1A (GEN)	5962-9070703HYA	AD9012S (GEN)	5962-8965401XA
EDI88512CA35CB	5962-9560002MXA	HSDC8920 (GEN)	5962-8768701XA	AD9012T (GEN)	5962-89654023A
EDI88512CA35NB	5962-9560002MUA	LMA9K (GEN)	5962-95B0102M4C	AD9012T (GEN)	5962-8965402XA
EDI88512LPA35CB	5962-9560006MXA	LMA9K (GEN)	5962-95B0102M5C	TSS902EAMQ	5962-02A0701QXC
EDI88512LPA35CB	5962-9560010QXA	LMA9K (GEN)	5962-95B0102M6C	TSS902EASV	5962-02A0701VXC
EDI88512LPA35F32B	5962-9560010Q9A	LMA9K (GEN)	5962-95B0102M7C	9020 (GEN)	5962-9463701MYA
EDI88512LPA35F36B	5962-9560010QTA	LMA9K (GEN)	5962-95B0102M8C	9020 (GEN)	5962-9463702MYA
EDI88512LPA35L32B	5962-9560010QZA	LMA9K (GEN)	5962-95B0102M9C	AD9020SZ/883	5962-9463701MXC
EDI88512LPA35N36B	5962-9560010QMA	LMA9K (GEN)	5962-95B0102MCC	AD9020TZ/883	5962-9463702MXC
EDI88512LPA35NB	5962-9560006MUA	LMA9K (GEN)	5962-95B0102MMC	HAA9-03180R4556	5962-97A1101VXC
EDI88512LPA35NB	5962-9560010QUA	LMA9K (GEN)	5962-95B0102MNC	AD9040A (GEN)	5962-9475901MYC
EDI88512CA35B32B	5962-9560002MYA	LMA9K (GEN)	5962-95B0102MTC	AD9040ATQ/883B	5962-9475901MXA
EDI88512CA35F32B	5962-9560002M9A	LMA9K (GEN)	5962-95B0102MUC	AD9042SD/QMLR	5962R0253801VXA
EDI88512CA35L32B	5962-9560002MZA	LMA9K (GEN)	5962-95B0102MXC	AD9042SD/QMLV	5962-0253801VXA
EDI88512LPA35B32B	5962-9560006MYA	LMA9K (GEN)	5962-95B0102MYC	AD9042SF/QMLR	5962R0253801VZA
EDI88512LPA35F32B	5962-9560006M9A	LMA9K (GEN)	5962-95B0102MZC	AD9042SF/QMLV	5962-0253801VZA
EDI88512LPA35L32B	5962-9560006MZA	LMF90 (GEN)	5962-9096801MCA	AD9048S (GEN)	5962-9092702M3A
EDI88512CA35F36B	5962-9560002MTA	OP90A (GEN)	5962-8989601PA	AD9048S (GEN)	5962-9092702MXA
EDI88512CA35N36B	5962-9560002MMA	OP90ARC/883	5962-89896012A	AD9048T (GEN)	5962-9092701M3A
EDI88512LPA35F36B	5962-9560006MTA	AD9000 (GEN)	5962-89900013A	AD9048T (GEN)	5962-9092701MXA
EDI88512LPA35N36B	5962-9560006MMA	AD9000 (GEN)	5962-8990001EA	AD9058ATD/883B	5962-9470301MXA
EDI88512CA45CB	5962-9560001MXA	AD9002SD/883B	5962-9050801MXA	AD9058ATJ/883B	5962-9470301MYA
EDI88512CA45NB	5962-9560001MUA	AD9002SE/883B	5962-9050801M3A	AD9060S (GEN)	5962-9158101MXC
EDI88512LPA45CB	5962-9560005MXA	AD9002TD/883B	5962-9050802MXA	AD9060S (GEN)	5962-9158101MYA
EDI88512LPA45CB	5962-9560009QXA	AD9002TE/883B	5962-9050802M3A	AD9060T (GEN)	5962-9158102MXC
EDI88512LPA45F32B	5962-9560009Q9A	DS90C031E-QML	5962-9583301Q2A	AD9060T (GEN)	5962-9158102MYA
EDI88512LPA45F36B	5962-9560009QTA	DS90C031WG-QML	5962-9583301QZA	9064-15 (GEN)	8201009EA
EDI88512LPA45L32B	5962-9560009QZA	DS90C031WG-QMLV	5962-9583301VZA	9064-15 (GEN)	8201010EA
EDI88512LPA45N36B	5962-9560009QMA	DS90C031WGRQMLV	5962R9583301VZA	AD9070T (GEN)	5962-9756301HXC
EDI88512LPA45NB	5962-9560005MUA	DS90C031W-QML	5962-9583301QFA	ADC-908AX	5962-8961601VA
EDI88512LPA45NB	5962-9560009QUA	DS90C031W-QMLV	5962-9583301VFA	ADC-908BX	5962-8961602VA
EDI88512CA45B32B	5962-9560001MYA	DS90C031WRQMLV	5962R9583301VFA	ADC-908RC	5962-89616022A
EDI88512CA45F32B	5962-9560001M9A	DS90LV031AWGQML	5962-9865101QXA	8080A (GEN)	7700201QX
EDI88512CA45L32B	5962-9560001MZA	DS90LV031AW-QML	5962-9865101QFA	AD9100SD (GEN)	5962-9453501HXA
EDI88512LPA45B32B	5962-9560005MYA	DS90C032E-QML	5962-9583401Q2A	EP910-20 (GEN)	5962-9079903MQA
EDI88512LPA45F32B	5962-9560005M9A	DS90C032WGLQMLV	5962L9583401VZA	EP910-25 (GEN)	5962-9079902MQA
EDI88512LPA45L32B	5962-9560005MZA	DS90C032WG-QMLV	5962-9583401QZA	EP910-30 (GEN)	5962-9079901MQA
EDI88512CA45F36B	5962-9560001MTA	DS90C032WG-QMLV	5962-9583401VZA	9122-35 (GEN)	5962-8859501KA
EDI88512CA45N36B	5962-9560001MMA	DS90C032WLQMLV	5962L9583401VFA	9122-35 (GEN)	5962-8859501WA
EDI88512LPA45F36B	5962-9560005MTA	DS90C032W-QML	5962-9583401QFA	MN91253 (GEN)	5962-9477402HXA
EDI88512LPA45N36B	5962-9560005MMA	DS90C032W-QMLV	5962-9583401VFA	MN91253 (GEN)	5962-9477402HXC
88914 (GEN)	5962-9317601QCA	DS90LV032AWGQML	5962-9865201QXA	MN91254 (GEN)	5962-9477401HXA



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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
MN91254 (GEN)	5962-9477401HXC	F9450-F18 (GEN)	8416902XA	UT9Q512K32E-SWC	5962L0151102QYC
9128-12 (GEN)	8103907JA	F9450-F18 (GEN)	8416902YA	UT9Q512K32-SCA	5962L0151101QXA
9128-20 (GEN)	8103908JA	F9450-F20 (GEN)	8416903XA	UT9Q512K32-SCA	5962L0151101TXA
9128-90 (GEN)	8103906JA	F9450-F20 (GEN)	8416903YA	UT9Q512K32-SCC	5962L0151101QXC
9150-25 (GEN)	5962-8759201KA	SP9462 (GEN)	5962-9579901HXA	UT9Q512K32-SCC	5962L0151101TXC
9150-25 (GEN)	5962-8759201LA	SP9463 (GEN)	5962-9579902HXA	9513A/BQA	5962-8552301QA
9150-25 (GEN)	5962-8759201XA	SP9472 (GEN)	5962-9579903HXA	9513A/BQA	5962-8552301QA
9150-35 (GEN)	5962-8759202KA	SP9473 (GEN)	5962-9579904HXA	9513A/BUA	5962-8552301XA
9150-35 (GEN)	5962-8759202LA	HAA9-51150R4551	5962-97A0101VXC	9513A/BUA	5962-8552301XA
9150-35 (GEN)	5962-8759202XA	HAA9-51154R4552	5962-97A1001VXC	9517A/BQA	5962-8757501QA
9150-45 (GEN)	5962-8759203KA	HAA9-51155R4553	5962-97A0701VXC	9517A-4/BQA	5962-8757502QA
9150-45 (GEN)	5962-8759203LA	HAA9-51156R4554	5962-97A0801VXC	9519A/BXA	5962-8759701XA
9150-45 (GEN)	5962-8759203XA	9Q512 (GEN)	5962D0053601Q9A	9519A/BYA	5962-8759701YA
HC9172 (GEN)	5962-9094301H3A	9Q512 (GEN)	5962D0053601QUA	9519A/XA	5962-8759701XA
9241M (GEN)	5962-9552504MRA	9Q512 (GEN)	5962D0053601QXA	9519A/YA	5962-8759701YA
9241U (GEN)	5962-9552503MRA	9Q512 (GEN)	5962D0053601TUA	HS9576S (GEN)	5962-9079501HXA
9241W (GEN)	5962-9552502MRA	9Q512 (GEN)	5962D0053601TXA	HS9576S (GEN)	5962-9079503HXA
9241Y (GEN)	5962-9552501MRA	9Q512 (GEN)	5962L0053601Q9A	HS9576T (GEN)	5962-9079502HXA
HS0-2422RH-Q	5962-97A0501V9A	9Q512 (GEN)	5962L0053601QUA	HS9576T (GEN)	5962-9079504HXA
HS9-2422RH-Q	5962-97A0501VXC	9Q512 (GEN)	5962L0053601QXA	SP9588 (GEN)	5962-9063101HXA
CLC925B (GEN)	5962-9099501HXC	9Q512 (GEN)	5962L0053601T9A	96002-33 (GEN)	5962-9315001MXA
HS0-2626RH-Q	5962-97A0301V9A	9Q512 (GEN)	5962L0053601TUA	AD9617S (GEN)	5962-9086801MPA
HS9-2626RH-Q	5962-97A0301VXC	9Q512 (GEN)	5962L0053601TXA	AD9617S (GEN)	5962-9086801MXC
ADS-927/883	5962-9475701HXA	9Q512 (GEN)	5962L0053602Q9A	AD9617T (GEN)	5962-9086802MPA
ADS-927/883	5962-9475701HXC	9Q512 (GEN)	5962L0053602QUA	AD9617T (GEN)	5962-9086802MXC
HCTS93 (GEN)	5962R9573701V9A	9Q512 (GEN)	5962L0053602QXA	96F172 (GEN)	5962-9076501MFA
HCTS93 (GEN)	5962R9573701VCC	9Q512 (GEN)	5962L0053602T9A	DS96F172ME/883	5962-9076501M2A
HCTS93 (GEN)	5962R9573701VXC	9Q512 (GEN)	5962L0053602TUA	DS96F172MJ/883	5962-9076501MEA
AD9300 (GEN)	5962-9201401M2A	9Q512 (GEN)	5962L0053602TXA	DS96F172MJ-QMLV	5962-9076501VEA
AD9300 (GEN)	5962-9201401MEA	9Q512 (GEN)	5962L0053603Q9A	DS96F173MJ-QMLV	5962-9076602VEA
93S16/BEA	5962-8672701EA	9Q512 (GEN)	5962L0053603QUA	DS96F175MJ-QMLV	5962-9076601VEA
93S16/BFA	5962-8672701FA	9Q512 (GEN)	5962L0053603QXA	DS96F173ME/883	5962-9076602M2A
SP9320 (GEN)	5962-9561601MXA	9Q512 (GEN)	5962L0053603T9A	DS96F173MJ/883	5962-9076602MEA
DM9328 (GEN)	5962-9558501QEA	9Q512 (GEN)	5962L0053603TUA	DS96F173MW/883	5962-9076602MFA
HS9342 (GEN)	5962-8862901XA	9Q512 (GEN)	5962L0053603TXA	DS96F174ME/883	5962-9076502M2A
93S48/BEA	5962-8672601EA	9Q512 (GEN)	5962L0053604Q9A	DS96F174MJ/883	5962-9076502MEA
93S48/BFA	5962-8672601FA	9Q512 (GEN)	5962L0053604QUA	DS96F174MJ-QMLV	5962-9076502VEA
CLC935B (GEN)	5962-9203901HXA	9Q512 (GEN)	5962L0053604QXA	DS96F174MW/883	5962-9076502MFA
93CS66 (GEN)	5962-9154901MPA	9Q512 (GEN)	5962L0053604T9A	DS96F175ME/883	5962-9076601M2A
93667-45 (GEN)	8200903LA	9Q512 (GEN)	5962L0053604TUA	DS96F175MJ/883	5962-9076601MEA
93667-55 (GEN)	8200902LA	9Q512 (GEN)	5962L0053604TXA	DS96F175MW/883	5962-9076601MFA
HS9378 (GEN)	5962-8986201XA	UT9Q512E-QDIE	5962L0053605Q9B	AD9618S (GEN)	5962-9086803MPA
HS9378 (GEN)	5962-8986202XA	UT9Q512E-QDIE	5962L0053606Q9B	AD9618S (GEN)	5962-9086803MXC
HS9403-16 (GEN)	5962-8851402XA	UT9Q512E-VDIE	5962L0053605V9B	AD9618T (GEN)	5962-9086804MPA
HS9403-16 (GEN)	5962-8851402YA	UT9Q512E-VDIE	5962L0053606V9B	AD9618T (GEN)	5962-9086804MXC
HS9403-8 (GEN)	5962-8851401XA	UT9Q512E-20YCA	5962L0053605QYA	DS9622 (GEN)	5962-87522012A
OM9422SFM	5962-8877007HC	UT9Q512E-20YCA	5962L0053605VYA	DS9622 (GEN)	5962-8752201AA
ADS-944/883	5962-9319801HXA	UT9Q512E-20YCC	5962L0053605QYC	DS9622 (GEN)	5962-8752201CA
ADS-944/883	5962-9319801HXC	UT9Q512E--20YCC	5962L0053605VYC	9627 (GEN)	5962-8978701MEA
F9450-15 (GEN)	8416901XA	UT9Q512E-20YWA	5962L0053606QYA	DS9636AJ/883	5962-8752301PA
F9450-15 (GEN)	8416901YA	UT9Q512E--20YWA	5962L0053606VYA	DS9637AMJ/883	5962-8752401PA
F9450-F15 (GEN)	8416904XA	UT9Q512E-20YWC	5962L0053606QYC	DS9638J/883	5962-8754601PA
F9450-F15 (GEN)	8416904YA	UT9Q512E--20YWC	5962L0053606VYC	96685 (GEN)	86008042A



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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
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				
OP-97A (GEN)	5962-8954401GA				
OP-97AZ/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				
AD976ASD	5962-9756401QXA				
SP9760 (GEN)	5962-9063001HXA				
HS0-7687RH-Q	5962-97A0601V9A				
HS9-7687RH-Q	5962-97A0601VXC				
AD977A (GEN)	5962-9861401QRA				
9862-075	5962-94A1801QXA				
9862-076	5962-94A1901QXA				
9862-079	5962-94A1701QXC				
9863-027	5962-02A0101QXC				
9864-006	5962-00A1001QXA				
9866-055	5962-94A1101QXC				
9868-056	5962-96A0801QXA				
9868-062	5962-96A0901QXA				
CF98700JD (GEN)	5962-93A0201MXA				
CF98702JD (GEN)	5962-93A0301MXA				
9872-030	5962-96A1001QXA				
9880-025	5962-96A0401QXC				
9880-026	5962-98A2201QXC				
CF99004HFG	5962-94A1201MYA				
AD9901T (GEN)	5962-9097901M2A				
AD9901T (GEN)	5962-9097901MCA				
9914A (GEN)	5962-8751901QA				
9914A (GEN)	5962-8751901XA				
AD10265 (GEN)	5962R0151901TXA				

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## SECTION 1, MICROCIRCUITS

## PART III, Listed Approved Sources 1/

Vendor	Cage	Address	Point of Contact	Comment
ACTEL	0J4Z0	Actel Corporation 2061 Stierlin Court Mountain View, CA 94043-4655	Kangsen Huey 650-318-4741	
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		
AMI	31471	American Microsystems, Inc. 2300 Buckskin Road Pocatello, ID 83201	David Locke 208-234-6708	
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.
APEX MICRO.	60024	Apex Microtechnology Corporation 5980 North Shannon Road Tucson, AZ 85741-5230	520-690-8600	
ATMEL	1FN41	Atmel Corp. 2325 Orchard Parkway San Jose, CA 95131-1034	Kathy White 408-436-4354	
ATMEL NANTES	F7400	Atmel Nantes, part of Atmel Wireless and Microcontrollers La Chanterrie BP 70602 44306 Nantes Cedex 3 France		
AUSTIN SEMI.	0EU86	Austin Semiconductor Inc. 8701 Cross Park Dr. Austin, TX 78754-4566	Glenn Frashure 512-719-7276	

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## SECTION 1, MICROCIRCUITS

## PART III, Listed Approved Sources 1/

Vendor	Cage	Address	Point of Contact	Comment
AVAGO	50434	Avago Technologies 350 W. Trimble Rd. San Jose, CA 95131	Ann Harding 408-435-4217	
BAE SYSTEMS	1RU44	BAE Systems 9300 Wellington Road Manassas, VA 20110-4122	Paul Nixon 703-367-1378	
CHIP SUPPLY	57300	Chip Supply, Inc. 7725 N. Orange Blossom Trail Orlando, FL 32810		
CMAC MICRO.	U4388	C-Mac Microelectronics, Ltd. South Denes Great Yarmouth Norfolk NR30 3PX England	Janet Kingston phone: (540) 668-7470 fax: (540) 668-7471	
CYPRESS	65786	Cypress Semiconductor 3901 N. First Street San Jose, CA 95134-1506		
DDC	19645	Data Device Corporation 105 Wilbur Place Bohemia, NY 11716-2482		
DPA LABS	6S055	DPA Laboratories 2251 Ward Ave. Simi Valley, CA 93065	Phil Young 805-581-9200	
E2V SEMI.	F8385	E2V Semiconductors Avenue De Rochepleine BP 123 Saint Egrevé CEDEX 38521, France	Louis Persico	
HOLT	44270	Holt Integrated Circuits, Inc. 23351 Madero Mission Viejo, CA 92691-2730	Jerry Donaldson 949-859-8800	
HONEYWELL (1)	34168	Honeywell SSEC MN14-3C12 12001 Hwy 55 West Plymouth, MN 55441		
IDT	61772	Integrated Device Technology, Inc. 6024 Silver Creek Valley Road San Jose, CA 95138	Donald Lopez	
INTER. RECT.1	69210	International Rectifier 205 Crawford Street Leominster, MA 01453-2353		
INTER. RECT.2	52467	International Rectifier - HiRel Products, Inc. 2270 Martin Avenue Santa Clara, CA 95050-2781	Granville 'Bo' Rains 408-450-5886	

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## SECTION 1, MICROCIRCUITS

## PART III, Listed Approved Sources 1/

Vendor	Cage	Address	Point of Contact	Comment
INTERPOINT	50821	Interpoint Corporation 10301 Willows Road PO Box 97005 Redmond, WA 98073-9705		
INTERSIL	34371	Intersil Corporation 1001 Murphy Ranch Road Milpitas, CA 95035-6803	Jean Seib 321-724-7034 1650 Robert J. Conlan Blvd Palm Bay, FL 32905	
LANSDALE	58625	Lansdale Semiconductor, Inc. 2412 W. Huntington Drive Tempe, AZ 85282-3132	Lee Mathiesen 602-438-0123x201	
LATTICE SEMI	66675	Lattice Semiconductor Corp. 5555 NE Moore Court Hillsboro, OR 97124-6421		
LINEAR TECH.	64155	Linear Technology Corp. 1630 McCarthy Blvd. Milpitas, CA 95035-7417		
LOGIC DEVICES	65896	Logic Devices, Inc. 1375 Geneva Drive Sunnyvale, California 94089		
MAXIM INTEG.	1ES66	Maxim Integrated Products 120 San Gabriel Dr Sunnyvale, CA 94086-5125	Kent Robinett	
MAXWELL	68911	Maxwell Technologies Electronics Components Group, Inc. 9244 Balboa Ave. San Diego, CA 92123		
MICREL	60496	Micrel, Inc. 1849 Fortune Drive San Jose, CA 95131-1724	Karen Jakabcin 408-944-0800	
MICRO NETWKS	50507	Micro Networks Company 324 Clarke Street Worcester, MA 01606-1293		
MICRON TECH.	6Y440	Micron Technologies, Inc. 8000 S. Federal Way Boise, ID 83707		
MICROPAC	31757	Micropac Industries, Inc. Optoelectronics Division 905 East Walnut Street Garland, TX 75040-6611		
MICROSEMI	34333	Microsemi Analog Mixed Signal Group 11861 Western Avenue Garden Grove, CA 92841-2119	James Howell 714-372-8090	

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## PART III, Listed Approved Sources 1/

Vendor	Cage	Address	Point of Contact	Comment
MINCO	60264	Minco Technology Labs, Inc. 1805 Rutherford Lane Austin, TX 78754-5101		
MS KENNEDY	51651	M.S. Kennedy Corporation 4707 Dey Road Liverpool, NY 13088	Dan Miller 315-701-6751	
MURATA	50721	Murata Power Solutions, Inc. 11 Cabot Boulevard Mansfield, MA 02048-1151	Phil Wardner (508)339-3900 ext.254	
NATEL	09059	Natel Engineering Co., Inc. 9340 Owensmouth Ave. Chatsworth, CA. 91311		
NATIONAL	27014	National Semiconductor 2900 Semiconductor Dr PO Box 58090 Santa Clara, CA 95052-8090	Rose Cullum 408-721-6689	
NATIONAL HYB	57363	National Hybrid, Inc. 2200 Smithtown Avenue Ronkonkoma, NY 11779-7329		
PYRAMID	3DTT2	Pyramid Semiconductor Corporation 1340 Bordeaux Drive Sunnyvale, CA 94089	Joe Rothstein 408-734-8200	
QP SEMI	0C7V7	QP Semiconductor 2945 Oakmead Village Court Santa Clara, CA 95051	Sheila Saraj 408-737-0992 ext.127	
QUICKLOGIC	0WGG	Quicklogic Corp. 1277 Orleans Drive Sunnyvale, CA 94089-1138	Macrina Gonzalez 408-990-4063	
ROCHESTER	3V146	Rochester Electronics Inc. 16 Malcolm Hoyt Drive Newburyport, MA 01950	Tom Rogers 978-462-9332	
SARNOFF	0DKS7	Sarnoff, David Research Center 201 Washington Road Princeton, NJ 08540-6449	John Niemiec 609-734-2996 FAX-609-514-4044	
SATCON	27851	Satcon Electronics 165 Cedar Hill Street Marlborough, MA 01752	Claire Reppucci 508-485-6350x223	
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	



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## PART III, Listed Approved Sources 1/

Vendor	Cage	Address	Point of Contact	Comment
SILICONIX	17856	Siliconix, Inc. 2201 Laurelwood Road Santa Clara, CA 95054-1516		
SIMTEK	0HMW	Simtek Corporation 1465 Kelly Johnson Blvd. Colorado Springs, CO 80920	David G. Baudendistel 719-590-6511	
SOLITRON	21845	Solitron Devices, Inc. 3301 Electronics Way West Palm Beach, FL 33407-4697	Joanne Crumbley 561-848-4311 x 282	
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		
TI	01295	Texas Instruments, Inc. Semiconductor Group 8505 Forest Ln. PO Box 660199 Dallas, TX 75243	U.S. Highway 75 South P.O. Box 84, M/S 853 Sherman, TX 75090-9493	
VPT	0ZBZ6	VPT Incorporated 2801 Commerce Street Blackburg, VA 24060-6657		
WHITE ELEC.	54230	White Electronic Designs Corp. 3601 E. University Drive Phoenix, AZ 85034	Ken Sicz Quality Manager 602-437-1520 x13231 Fax: 602-437-9307	
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		

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Vendor	Cage	Address	Point of Contact	Comment
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- 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 5962-2008-010)

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 <http://assist.daps.dla.mil>.