

INCH-POUND
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MIL-PRF-55310D  
SUPPLEMENT 1A  
18 January 2001

## PERFORMANCE SPECIFICATION

### OSCILLATOR, CRYSTAL CONTROLLED GENERAL SPECIFICATION FOR

This supplement forms a part of MIL-PRF-55310D, dated 25 March 1998.

#### SPECIFICATION SHEETS

MIL-PRF-55310/8F	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 50 Hz Through 50 MHz, Hermetic Seal, Square Wave, TTL.
MIL-PRF-55310/9F	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 400 kHz Through 60 MHz, Hermetic Seal, Square Wave, TTL.
MIL-PRF-55310/10F	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 1 kHz Through 60 MHz, Hermetic Seal, Square Wave, TTL.
MIL-PRF-55310/11D	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 0.05 MHz Through 10 MHz, Hermetic Seal, Square Wave, CMOS.
MIL-PRF-55310/12E	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 0.05 MHz Through 10 MHz, Hermetic Seal, Square Wave, CMOS.
MIL-PRF-55310/13E	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 300 Hz Through 10 MHz, Hermetic Seal, Square Wave, CMOS.
MIL-PRF-55310/14E	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 0.1 Hz Through 25 MHz, Hermetic Seal, Square Wave, TTL.
MIL-PRF-55310/15D	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 0.01 Hz Through 10 MHz, Hermetic Seal, Square Wave, CMOS.
MIL-PRF-55310/16F	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 0.1 Hz Through 80 MHz, Hermetic Seal, Square Wave, TTL.
MIL-PRF-55310/17C	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), Gated, 250 kHz Through 50 MHz, Hermetic Seal, Square Wave, TTL.
MIL-PRF-55310/18C	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 0.01 Hz Through 15.0 MHz, Hermetic Seal, Square Wave, CMOS.
MIL-PRF-55310/19B	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 1.0 MHz Through 60.0 MHz, Hermetic Seal, Square Wave, TTL.
MIL-PRF-55310/20C	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 40.0 kHz Through 60.0 MHz, Hermetic Seal, Square Wave, TTL.
MIL-PRF-55310/21C	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 1.0 MHz Through 60.0 MHz, Hermetic Seal, Square Wave, TTL.
MIL-PRF-55310/25A	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 25 MHz Through 175 MHz, Hermetic Seal, Square Wave, Emitter Coupled Logic.
MIL-PRF-55310/26A	-	Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 10 kHz Through 65 MHz, Hermetic Seal, Square Wave, High Speed CMOS.

MIL-PRF-55310D  
SUPPLEMENT 1A

- MIL-PRF-55310/27 - Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 1.0 MHz Through 85 MHz, Hermetic Seal, Square Wave, High Speed CMOS.
- MIL-PRF-55310/28 - Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 1.0 MHz Through 85 MHz, Hermetic Seal, Square Wave, TTL.
- MIL-PRF-55310/29 - Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 0.2 MHz Through 85 MHz, Hermetic Seal, Square Wave, HCMOS.

Custodian:

Army - CR  
Navy - EC  
Air Force - 11

Preparing activity:

Army - CR

Agent:

DLA - CC

Review activities:

Army - AR, MI, SM  
Navy - AS, CG, MC  
NASA - NA

(Project 5955-0738)