

NSN 5955-01-150-8194 Crystal Controlled Oscillator - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5955-01-150-8194 **Overall Length:** 0.800 inches **Overall Height:** 0.555 inches **Overall Width:** 0.500 inches **Environmental Protection:** Shock resistant and vibration **Vibration Resistance Range In Hertz:** +1.0/+10.0 **Vibration Resistance Amplitude:** 20.0 gravitational units **Shock Resistance Rating In Gravitational Units:** 100.0 **Operating Tempurature Range:** -55.0/+125.0 degrees celsius **Storage Tempurature Range:** -55.0/+125.0 degrees celsius **Average Life Measurement:** Not rated **Basic Shape Style:** Rectangular or square **Identification Designator:** Co-238a-2s-2@1omhz-27802 **Maximum Operating Altitude Rating:** 100000.0 feet **Inclosure Type:** Hermetically sealed

Installation Design:

Module

Circuit Construction Type:

Solid state

Frequency Per Channel:

10.0 megahertz output channel

Attenuation In Decibels:

Not rated

Average Power Rating Per Channel:

Not rated

Signal Voltage Rating Per Channel:

0.400 volts output and 2.400 volts output

Overall Gain:

20.0 milliamperes

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Impedance Rating Per Channel:
Not rated
Maximum Continuous Operating Time In Hours:
Not rated
Shock Pulse Duration Time:
6.0 milliseconds
Connection Type And Location:
Printed circuit bottom
Connection Contact Type And Quantity:
14 printed circuit external
External Dc Operating Voltage In Volts:
5.0 single voltage
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig: A32200