

View Online at <https://aerobasegroup.com/nsn/5963-01-623-9238>

**Reliability Indicator:**

Established

**Overall Length:**

2.250 inches

**Overall Height:**

0.500 inches

**Overall Width:**

2.250 inches

**Vibration Resistance Range In Hertz:**

+20.0 to 20000.0

**Vibration Resistance Amplitude:**

4.0 gravitational units

**Shock Resistance Rating In Gravitational Units:**

30.0

**Operating Temperature Range:**

+0.0 to 60.0 degrees celsius

**Average Life Rating:**

10.0

**Storage Temperature Range:**

-40.0 to 85.0 degrees celsius

**Average Life Measurement:**

Years

**End Application:**

2215000-203

**Basic Shape Style:**

Rectangular or square

**Inclosure Type:**

Hermetically sealed

**Operating Control Method:**

Automatic

**Installation Design:**

Panel

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

100.0 megahertz output channel and 10.0 megahertz input channel

**Variation Frequency Rating In Decibels:**

0.0

**Signal Voltage Rating Per Channel:**

2.5 volts input

**Overall Gain:**

13.0 decibels

**Shock Pulse Duration Time:**

10.0 milliseconds

**Connection Type And Location:**

Receptacle, coaxial bottom and terminal stud bottom

**Connection Contact Type And Quantity:**

2 receptacle, coaxial external and 3 terminal stud external

**External Dc Operating Voltage In Volts:**

5.0 single voltage

**Product Name:**

Oscillator, crystal

**Special Features:**

4 no. 4-40 threaded holes through each corner of body

**Supplementary Features:**

If ext. Ref. Removed, int. Ref. Auto switched in.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200