

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