

View Online at <https://aerobasegroup.com/nsn/5955-01-075-4819>

**Overall Length:**

2.500 inches

**Overall Height:**

1.100 inches

**Overall Width:**

1.620 inches

**Vibration Resistance Range In Hertz:**

+5.0/+55.0

**Vibration Resistance Amplitude:**

0.02 inches total excursion

**Shock Resistance Rating In Gravitational Units:**

20.0

**Operating Temperature Range:**

-40.0/+75.0 degrees celsius

**Average Life Measurement:**

Not rated

**Basic Shape Style:**

Rectangular or square

**Maximum Operating Altitude Rating:**

10000.0 feet

**Inclosure Type:**

Partially enclosed

**Operating Control Method:**

Automatic

**Installation Design:**

Mechanical

**Circuit Construction Type:**

Solid state

**Frequency Shift:**

0.2 megahertz

**Frequency Per Channel:**

8.3 gigahertz operating channel and 10.1 gigahertz operating channel

**Frequency Adjustment Type:**

Continuous

**Variation Frequency Rating In Decibels:**

4.5

**Average Power Rating Per Channel:**

40.0 milliwatts output

**Shock Pulse Duration Time:**

11.0 milliseconds

**External Dc Operating Voltage In Volts:**

13.0 single voltage

**Special Features:**

Is a gunn diode oscillator wi cavity tuning capability; also electrical tuning available for fm mode

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A32200