

View Online at <https://aerobasegroup.com/nsn/5915-00-256-3560>

**Overall Length:**

2.760 inches

**Body Length:**

2.000 inches

**Body Width:**

2.000 inches

**Body Height:**

2.000 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

1.700 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.700 inches

**Operating Temperature Range:**

+0.0/+65.0 degrees celsius

**Reference Frequency Per Function:**

12.2 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Principal Circuitry Type Per Function:**

Crystal blank

**Voltage Standing Wave Ratio Per Function:**

2.0 blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

4 threaded hole

**Features Provided:**

Tunable

**Insertion Loss At Reference Frequency Per Function In Decibels:**

3.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

12.165 gigahertz blank and 12.1825 gigahertz blank and 12.2175 gigahertz blank and 12.235 gigahertz blank

**Thread Size:**

0.138 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

12.1825 gigahertz blank and 12.2175 gigahertz blank

**Discrimination At Specificationified Frequencies Per Function In Decibels:**

3.0 blank and 40.0 blank

**Voltage Standing Wave Ratio Frequency Limits Per Function:**

12.1825 gigahertz blank and 12.2175 gigahertz blank

**Frequency Tuning Method:**

Yttrium-iron garnet crystal

**Tunable Frequency Range:**

Between 12.1825 gigahertz and 12.2175 gigahertz

**Special Features:**

Yig filter

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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