

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:

--

Demilitarization:

No

Fiig:

A047b0