

View Online at <https://aerobasegroup.com/nsn/5915-01-193-5153>

Overall Length:

2.200 inches

Body Length:

1.450 inches

Body Width:

1.450 inches

Body Height:

1.450 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

1.130 inches

Vibration Resistance Range In Hertz:

+10.0/+500.0

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.130 inches

Operating Temperature Range:

-0.0/+75.0 degrees celsius

Reference Frequency Per Function:

6.0 gigahertz blank

Source Impedance Rating Per Function:

50.0 ohms blank

Load Impedance Per Function:

50.0 ohms blank

Input Terminal Manufacturer Code:

17903

Input Terminal Identification:

Sma-plug

Output Terminal Manufacturer Code:

17903

Output Terminal Identification:

Sma-plug

Voltage Standing Wave Ratio Per Function:

2.1 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:

4.0 blank

Functional Terminal Type And Quantity:

1 connector, receptacle output 2nd function

Specified Frequencies Of Discrimination Per Function:

3.95 gigahertz blank and 5.9725 gigahertz blank and 6.0275 gigahertz blank and 8.05 gigahertz blank

Thread Size:

0.138 inches

Body Material:

Metal

Frequency Band Width Per Function:

5.9725 gigahertz blank and 6.0275 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

3.0 blank and 70.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

5.9725 gigahertz blank and 6.0275 gigahertz blank

Frequency Tuning Method:

Yttrium-iron garnet crystal

Tunable Frequency Range:

Between 3.95 gigahertz and 8.05 gigahertz

Unpackaged Unit Weight:

9.000 ounces

Style Designator:

Rectangular terminal/terminals on opposite surfaces

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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