

View Online at <https://aerobasegroup.com/nsn/5915-01-103-1824>

Overall Length:

1.900 inches

Overall Height:

0.570 inches

Body Length:

1.400 inches

Body Width:

0.600 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

1.000 inches

Vibration Resistance Range In Hertz:

+10.0/+500.0

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.400 inches

Operating Temperature Range:

+0.0/+85.0 degrees celsius

Reference Frequency Per Function:

16.0 gigahertz blank

Source Impedance Rating Per Function:

50.0 ohms single band pass

Load Impedance Per Function:

50.0 ohms blank

Input Terminal Manufacturer Code:

07397

Input Terminal Identification:

Sma-female

Output Terminal Manufacturer Code:

07397

Output Terminal Identification:

Sma-male

Voltage Standing Wave Ratio Per Function:

1.5 blank

Mounting Facility Screw Thread Series Designator:

Unc

Inclosure Type:

Encased

Mounting Facility Type And Quantity:

4 threaded hole

Insertion Loss At Reference Frequency Per Function In Decibels:

0.75 blank

Functional Terminal Type And Quantity:

1 connector, receptacle input and 1 connector, receptacle output

Specified Frequencies Of Discrimination Per Function:

14.00 gigahertz blank and 15.90 gigahertz blank and 16.10 gigahertz blank and 18.00 gigahertz blank

Thread Size:

0.086 inches

Body Material:

Aluminum

Frequency Band Width Per Function:

15.90 gigahertz blank and 16.10 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

40.0 blank and 1.0 blank and 1.0 blank and 40.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

15.9 gigahertz blank and 16.1 gigahertz blank

Body Surface Treatment:

Gold

Precious Material And Location:

Center conductor connector 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

Fig:

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