

View Online at <https://aerobasegroup.com/nsn/5915-01-346-1667>

Overall Length:

3.330 inches

Body Length:

2.664 inches

Body Width:

0.660 inches

Body Height:

0.580 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

1.998 inches

Vibration Resistance Range In Hertz:

+10.0/+500.0

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.480 inches

Operating Temperature Range:

+0.0/+70.0 degrees celsius

End Application:

F-15/56c ste

Reference Frequency Per Function:

12.0 gigahertz blank

Source Impedance Rating Per Function:

50.0 ohms blank

Load Impedance Per Function:

50.0 ohms blank

Principal Circuitry Type Per Function:

Inductance-capacitance blank

Input Terminal Manufacturer Code:

81413

Input Terminal Identification:

Mil-c-39012

Output Terminal Manufacturer Code:

81413

Output Terminal Identification:

Mil-c-39012

Voltage Standing Wave Ratio Per Function:

1.5 blank

Mounting Facility Screw Thread Series Designator:

Unf

Inclosure Type:

Encased

Mounting Facility Type And Quantity:

4 threaded hole

Features Provided:

Nut and washer

Insertion Loss At Reference Frequency Per Function In Decibels:

3.5 blank

Functional Terminal Type And Quantity:

1 connector, receptacle input 1st function 1 connector, receptacle output 2nd function

Specified Frequencies Of Discrimination Per Function:

12.21 gigahertz blank and 12.46 gigahertz blank and 12.54 gigahertz blank and 12.79 gigahertz blank

Thread Size:

0.086 inches

Body Material:

Metal

Frequency Band Width Per Function:

12.46 gigahertz blank and 12.54 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

1.0 blank and 50.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

12.46 gigahertz blank and 12.54 gigahertz blank

Style Designator:

Rectangular terminal/terminals on opposite surfaces

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A047b0

Mil-std (military Standard):

Mil-c-39012 spec.