

View Online at <https://aerobasegroup.com/nsn/5915-00-168-6251>

Overall Length:

Between 4.450 inches and 4.550 inches

Body Outside Diameter:

Between 0.450 inches and 0.550 inches

Vibration Resistance Range In Hertz:

+5.0 to 55.0

Operating Temperature Range:

+0.0/+85.0 degrees celsius

Reference Frequency Per Function:

1.0 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:

30003

Input Terminal Identification:

Mil-c-39012

Output Terminal Manufacturer Code:

30003

Output Terminal Identification:

Mil-c-39012

Voltage Standing Wave Ratio Per Function:

1.5 blank

Average Power Rating Per Function:

18.0 watts blank

Mounting Facility Screw Thread Series Designator:

Unc

Inclosure Type:

Hermetically sealed

Mounting Facility Type And Quantity:

1 threaded stud

Features Provided:

Nut

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:

973.00 megahertz blank and 985.00 megahertz blank and 1.015 gigahertz blank and 1.027 gigahertz blank

Thread Size:

0.312 inches

Body Material:

Aluminum

Frequency Band Width Per Function:

985.00 megahertz blank and 1.015 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

3.0 blank and 30.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

985.0 megahertz blank and 1.015 gigahertz blank

Style Designator:

Round terminal/terminals on opposite surfaces

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A047b0

Mil-std (military Standard):

Mil-c-39012 spec.