

View Online at <https://aerobasegroup.com/nsn/5915-01-301-6769>

Overall Length:

Between 2.690 inches and 2.810 inches

Body Outside Diameter:

Between 0.230 inches and 0.270 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Reference Frequency Per Function:

5.5 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:

81349

Input Terminal Identification:

Mil-c-39012

Output Terminal Manufacturer Code:

81349

Output Terminal Identification:

Mil-c-39012

Voltage Standing Wave Ratio Per Function:

1.5 blank

Average Power Rating Per Function:

2.0 watts blank

Inclosure Type:

Encased

Mounting Facility Type And Quantity:

2 terminal

Insertion Loss At Reference Frequency Per Function In Decibels:

1.73 blank

Functional Terminal Type And Quantity:

1 connector, receptacle output 2nd function

Specified Frequencies Of Discrimination Per Function:

3.80 gigahertz blank and 4.50 gigahertz blank and 6.50 gigahertz blank and 7.20 gigahertz blank

Frequency Band Width Per Function:

4.50 gigahertz blank and 6.50 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:

4.5 gigahertz blank and 7.5 gigahertz blank

Style Designator:

Round terminal/terminals on opposite surfaces

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A047b0

Mil-std (military Standard):

Mil-c-39012 spec.