

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:**

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**Demilitarization:**

No

**Fiig:**

A047b0

**Mil-std (military Standard):**

Mil-c-39012 spec.