

View Online at <https://aerobasegroup.com/nsn/5915-01-353-7959>

**Overall Length:**

2.850 inches

**Body Outside Diameter:**

0.250 inches

**Vibration Resistance Range In Hertz:**

+10.0/+2000.0

**Operating Temperature Range:**

-54.0/+120.0 degrees celsius

**End Application:**

Microwave amp

**Reference Frequency Per Function:**

7.50 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:**

01341

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

01341

**Output Terminal Identification:**

Sma-receptacle

**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

**Features Provided:**

Moisture resistant and shock resistant

**Insertion Loss At Reference Frequency Per Function In Decibels:**

0.8 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle input 1st function and 1 connector, receptacle output 1st function

**Specified Frequencies Of Discrimination Per Function:**

4.00 gigahertz blank and 7.50 gigahertz blank and 9.12 gigahertz blank and 20.00 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

4.00 gigahertz blank and 7.50 gigahertz blank

**Discrimination At Specificationified Frequencies Per Function In Decibels:**

3.0 blank and 40.0 blank

**Voltage Standing Wave Ratio Frequency Limits Per Function:**

4.00 gigahertz blank and 7.50 gigahertz blank

**Unpackaged Unit Weight:**

5.000 pounds

**Style Designator:**

Round terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A047b0