

View Online at <https://aerobasegroup.com/nsn/5915-01-357-1073>

**Overall Length:**

4.740 inches

**Body Length:**

3.980 inches

**Body Width:**

1.000 inches

**Body Height:**

1.250 inches

**Unthreaded Mounting Hole Diameter:**

0.143 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

3.730 inches

**Vibration Resistance Range In Hertz:**

+10.0/+2000.0

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.000 inches

**Operating Temperature Range:**

-54.0/+85.0 degrees celsius

**End Application:**

Microwave amp

**Reference Frequency Per Function:**

3.25 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:**

1.35 blank

**Average Power Rating Per Function:**

5.0 watts blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Features Provided:**

Corrosion resistant and moisture resistant

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

1.0 blank

**Functional Terminal Type And Quantity:**

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

**Specified Frequencies Of Discrimination Per Function:**

1.60 gigahertz blank and 2.50 gigahertz blank and 4.00 gigahertz blank and 4.60 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

2.50 gigahertz blank and 4.00 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:**

2.5 gigahertz blank and 4.0 gigahertz blank

**Unpackaged Unit Weight:**

8.000 ounces

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A047b0