

View Online at <https://aerobasegroup.com/nsn/5915-01-072-0698>

**Overall Length:**

4.070 inches

**Body Outside Diameter:**

0.726 inches

**Vibration Resistance Range In Hertz:**

+10.0/+55.0

**Operating Temperature Range:**

-55.0/+150.0 degrees celsius

**Reference Frequency Per Function:**

9.7 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

**Voltage Standing Wave Ratio Per Function:**

1.45 blank

**Average Power Rating Per Function:**

10.0 watts blank

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 terminal

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

0.3 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

2.00 gigahertz blank and 9.70 gigahertz blank and 15.18 gigahertz blank and 30.36 gigahertz blank

**Frequency Band Width Per Function:**

9.70 gigahertz blank

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

3.0 blank and 50.0 blank

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

2.0 gigahertz blank and 5.0 gigahertz blank

**Body Surface Treatment:**

Silver

**Unpackaged Unit Weight:**

6.000 ounces

**Precious Material And Location:**

Body surfaces silver

**Precious Material:**

Silver

**Style Designator:**

Round terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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