

View Online at <https://aerobasegroup.com/nsn/5915-01-070-8222>

**Overall Length:**

Between 4.010 inches and 4.130 inches

**Body Outside Diameter:**

0.581 inches

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

4.5 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

**Voltage Standing Wave Ratio Per Function:**

1.4 blank

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 connector

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

0.3 blank

**Functional Terminal Type And Quantity:**

2 connector, plug input

**Specified Frequencies Of Discrimination Per Function:**

2.00 gigahertz blank and 7.00 gigahertz blank and 8.50 gigahertz blank and 18.00 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

7.00 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 ammonium perchlorate not specified and 5.0 ammonium perchlorate not specified

**Style Designator:**

Round terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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