

View Online at <https://aerobasegroup.com/nsn/5915-01-265-8112>

**Overall Length:**

1.800 inches

**Body Length:**

0.600 inches

**Body Outside Diameter:**

0.250 inches

**Vibration Resistance Range In Hertz:**

+5.0/+2000.0

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Reference Frequency Per Function:**

4.0 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:**

50140

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

50140

**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

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

1.2 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

3.65 gigahertz blank and 3.825 gigahertz blank and 4.175 gigahertz blank and 4.35 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

3.825 gigahertz blank and 4.175 gigahertz blank

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

28.0 blank and 3.0 blank and 3.0 blank and 42.0 blank

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

3.825 gigahertz blank and 4.175 gigahertz blank

**Style Designator:**

Round terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A047b0