

View Online at <https://aerobasegroup.com/nsn/5915-01-276-8097>

**Overall Length:**

Between 2.560 inches and 2.680 inches

**Body Outside Diameter:**

Between 0.230 inches and 0.270 inches

**Vibration Resistance Range In Hertz:**

+10.0/+500.0

**Operating Temperature Range:**

-25.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

7.25 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:**

12598

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

12598

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.6 blank

**Average Power Rating Per Function:**

4.0 watts blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 terminal

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

2.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

5.90 gigahertz blank and 6.50 gigahertz blank and 8.00 gigahertz blank and 8.60 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

6.50 gigahertz blank and 8.00 gigahertz blank

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

30.0 blank and 1.0 blank and 1.0 blank and 30.0 blank

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

6.5 gigahertz blank and 8.0 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

**Fiig:**

A047b0