

View Online at <https://aerobasegroup.com/nsn/5985-01-092-4380>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

4.625 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

2.000 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

1.875 inches

**Overall Height:**

4.125 inches

**Overall Width:**

3.500 inches

**Operating Temperature Range:**

-54.0/+75.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

10.0 watts average and 5.0 kilowatts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

**Insertion Loss At Minimum Attenuation In Maximum Decibels:**

1.0

**Overall Attenuation Range In Decibels:**

+0.0/+70.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 8.700 gigahertz and 9.500 gigahertz

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 knob

**Mounting Facility Pattern:**

Four position rectangular

**Mounting Facility Screw Thread Diameter:**

0.164 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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