

View Online at <https://aerobasegroup.com/nsn/5985-01-085-1338>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

3.450 inches

**Overall Height:**

1.910 inches

**Overall Width:**

1.500 inches

**Distance Between Mounting Facility Centers:**

1.125 inches

**Operating Temperature Range:**

-54.0/+120.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

500.0 milliwatts average

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.2

**Overall Attenuation Range In Decibels:**

+0.0/+10.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

12

**Attenuation Per Step In Decibels:**

1.0

**Mounting Facility Type And Quantity:**

2 threaded hole

**Frequency Range:**

Between 65.000 megahertz and 115.000 megahertz

**Overall Attenuation Accuracy In Decibels:**

-0.20/+0.20

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 knob

**Mounting Facility Pattern:**

Two position in-line

**Mounting Facility Screw Thread Diameter:**

0.138 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

**Fig:**

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