

View Online at <https://aerobasegroup.com/nsn/5985-01-171-2992>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

4.500 inches

**Overall Height:**

1.700 inches

**Overall Width:**

2.900 inches

**Voltage Standing Wave Ratio:**

1.35 and 1.50 and 1.70

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

1.0 watts average and 100.0 watts peak

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

0.4

**Overall Attenuation Range In Decibels:**

+0.0/+70.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

10

**Attenuation Per Step In Decibels:**

10.0

**Mounting Facility Type And Quantity:**

1 free standing base

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Adjustment Device Type And Quantity:**

1 electronic, programmable

**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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