

View Online at <https://aerobasegroup.com/nsn/5985-01-045-1767>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

6.550 inches

**Overall Height:**

1.930 inches

**Overall Width:**

1.760 inches

**Scale Linearity:**

Linear

**Scale Division Quantity:**

9

**Operating Temperature Range:**

-0.0/+71.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.35

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

2.0 watts average and 200.0 watts peak

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

0.6

**Overall Attenuation Range In Decibels:**

+0.0/+99.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

99

**Attenuation Per Step In Decibels:**

1.0

**Vernier Scale Division Quantity:**

9

**Mounting Facility Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 gigahertz and 4.000 gigahertz

**Segment Attenuation Range In Decibels:**

+1.00/+9.00 and +10.00/+19.00 and +20.00/+29.00 and +30.00/+39.00 and +40.00/+49.00 and +50.00/+59.00 and +60.00/+69.00 and +70.00/+79.00 and +80.00/+89.00 and +90.00/+99.00

**Segment Attenuation Accuracy In Decibels:**

-0.30/+0.30 and -0.70/+0.70 and -0.90/+0.90 and -1.00/+1.00 and -1.10/+1.10 and -1.20/+1.20 and -1.30/+1.30 and -1.40/+1.40 and -1.50/+1.50 and -1.60/+1.60

**Adjustment Device Type And Quantity:**

2 knob

**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

**Fiiq:**

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