

View Online at <https://aerobasegroup.com/nsn/5985-01-261-4011>

**Application Design:**

Transmission line

**Body Material:**

Aluminum

**Body Style:**

Coaxial type

**Overall Length:**

3.765 inches

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

2.250 inches

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

2.312 inches

**Overall Height:**

2.840 inches

**Overall Width:**

3.390 inches

**Voltage Standing Wave Ratio:**

1.45

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

2.0 watts average and 0.2 kilowatts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

**Overall Attenuation Range In Decibels:**

+0.0/+90.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

9

**Attenuation Per Step In Decibels:**

10.0

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 0.000 hertz and 12.400 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-0.05/+0.05

**Segment Attenuation Range In Decibels:**

+0.00/+10.00 and +10.00/+20.00 and +20.00/+30.00 and +30.00/+40.00 and +40.00/+50.00 and +50.00/+60.00 and +60.00/+70.00 and +70.00/+90.00

**Segment Attenuation Accuracy In Decibels:**

-0.40/+0.40 and -0.50/+0.50 and -0.70/+0.70 and -0.90/+0.90 and -1.00/+1.00 and -1.20/+1.20 and -1.30/+1.30 and -1.50/+1.50

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 knob w/dial

**Mounting Facility Pattern:**

Four position rectangular

**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

**Fiig:**

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