

View Online at <https://aerobasegroup.com/nsn/5985-01-285-9117>

**Application Design:**

Transmission line

**Body Style:**

Irregular

**Overall Length:**

3.190 inches

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

1.938 inches

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

0.600 inches

**Overall Height:**

0.800 inches

**Overall Width:**

1.870 inches

**Voltage Standing Wave Ratio:**

1.40

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

0.5 watts average

**Mounting Facility Screw Thread Series Designator:**

Unc

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

3.0

**Overall Attenuation Range In Decibels:**

+1.0/+16.0

**Attenuation Accuracy Reference Frequency:**

1.0 gigahertz

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

5

**Attenuation Per Step In Decibels:**

1.0 and 2.0 and 4.0 and 8.0 and 16.0

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 0.000 hertz and 1.500 gigahertz

**Segment Attenuation Range In Decibels:**

+1.00/+2.00 and +2.00/+4.00 and +4.00/+8.00 and +8.00/+16.00

**Segment Attenuation Accuracy In Decibels:**

-0.30/+0.50 and -0.30/+0.50 and -0.30/+0.50 and -0.30/+0.50

**Adjustment Device Type And Quantity:**

1 electronic, programmable

**Mounting Facility Pattern:**

Four position in-line

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

3 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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