

View Online at <https://aerobasegroup.com/nsn/5985-01-277-3293>

**Application Design:**

Transmission line

**Body Style:**

Irregular

**Overall Length:**

3.760 inches

**Overall Height:**

0.625 inches

**Overall Width:**

1.950 inches

**Distance Between Mounting Facility Centers:**

1.188 inches

**Voltage Standing Wave Ratio:**

1.20

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

2.0 watts average

**Mounting Facility Screw Thread Series Designator:**

Unc

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

2.0

**Overall Attenuation Range In Decibels:**

+0.0/+15.5

**Attenuation Accuracy Reference Frequency:**

500.0 megahertz

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

5

**Attenuation Per Step In Decibels:**

0.13 and 0.15

**Mounting Facility Type And Quantity:**

6 threaded hole

**Frequency Range:**

Between 0.000 hertz and 500.000 megahertz

**Segment Attenuation Range In Decibels:**

+0.00/+0.50 and +0.50/+1.00 and +1.00/+2.00 and +2.00/+4.00 and +4.00/+8.00

**Segment Attenuation Accuracy In Decibels:**

-0.13/+0.13 and -0.15/+0.15 and -0.15/+0.15 and -0.15/+0.15 and -0.15/+0.15

**Mounting Thread Quantity:**

40 per inch

**Adjustment Device Type And Quantity:**

1 electronic, voltage controlled

**Mounting Facility Pattern:**

Three position in-line

**Mounting Facility Screw Thread Diameter:**

0.112 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

2 connector, coaxial, female and 10 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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