

View Online at <https://aerobasegroup.com/nsn/5985-01-277-0782>

**Application Design:**

Transmission line

**Body Style:**

Irregular

**Overall Length:**

1.500 inches

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

1.336 inches

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

0.836 inches

**Overall Height:**

0.650 inches

**Overall Width:**

0.992 inches

**Unthreaded Mounting Hole Diameter:**

0.096 inches

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

0.836 inches

**Voltage Standing Wave Ratio:**

1.20

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

2.0 watts peak

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

0.6

**Overall Attenuation Range In Decibels:**

+0.0/+10.0

**Attenuation Accuracy Reference Frequency:**

500.0 megahertz

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

2

**Attenuation Per Step In Decibels:**

0.0 and 10.0

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 30.000 megahertz and 500.000 megahertz

**Overall Attenuation Accuracy In Decibels:**

-0.60/+0.60

**Adjustment Device Type And Quantity:**

1 electronic, voltage controlled

**Mounting Facility Pattern:**

Four position rectangular

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

2 connector, coaxial, female and 2 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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