

View Online at <https://aerobasegroup.com/nsn/5985-01-293-9128>

**Application Design:**

Transmission line

**Body Material:**

Aluminum

**Body Style:**

Coaxial type

**Overall Length:**

Between 1.565 inches and 1.575 inches

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

Between 0.450 inches and 0.470 inches

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

Between 0.800 inches and 0.820 inches

**Overall Height:**

Between 0.495 inches and 0.505 inches

**Overall Width:**

Between 0.995 inches and 1.005 inches

**Operating Temperature Range:**

-54.0/+100.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.30 and 1.50

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

1.0 watts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

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

2.5

**Overall Attenuation Range In Decibels:**

+23.0/+36.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 5.000 megahertz and 2.000 gigahertz

**Mounting Thread Quantity:**

56 per inch

**Adjustment Device Type And Quantity:**

1 electronic, voltage controlled

**Mounting Facility Pattern:**

Four position rectangular

**Mounting Facility Screw Thread Diameter:**

0.086 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Special Features:**

Terminals for filters provided in two places; max. Continuous rf input power 100 milliwatts

**Precious Material And Location:**

Attenuator terminals silver

**Precious Material:**

Silver

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Fsc Application Data:**

Transmission lines

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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