

View Online at <https://aerobasegroup.com/nsn/5985-01-293-2164>

**Application Design:**

Transmission line

**Body Material:**

Aluminum

**Overall Length:**

Between 1.560 inches and 1.580 inches

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

0.810 inches

**Overall Height:**

Between 0.490 inches and 0.510 inches

**Overall Width:**

Between 0.990 inches and 1.010 inches

**Operating Temperature Range:**

-54.0/+95.0 degrees celsius

**Voltage Standing Wave Ratio:**

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:**

+0.0/+10.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole

**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

**Terminal Type And Quantity:**

2 connector, coaxial, female and 3 solder stud

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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