

View Online at <https://aerobasegroup.com/nsn/5985-01-077-5989>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

2.250 inches

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

1.250 inches

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

1.000 inches

**Overall Height:**

1.750 inches

**Overall Width:**

0.650 inches

**Unthreaded Mounting Hole Diameter:**

0.140 inches

**Operating Temperature Range:**

+0.0/+60.0 degrees celsius

**Voltage Standing Wave Ratio:**

2.00

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

100.0 milliwatts peak

**Overall Attenuation Range In Decibels:**

+0.0/+2.7

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Frequency Range:**

Between 7.000 gigahertz and 11.000 gigahertz

**Adjustment Device Type And Quantity:**

1 electronic, voltage controlled

**Mounting Facility Pattern:**

Two position diagonal

**Impedance Rating In Ohms:**

50.0 input-output

**Special Features:**

Voltage controlled

**Terminal Type And Quantity:**

3 connector, coaxial, male

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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