

View Online at <https://aerobasegroup.com/nsn/5985-01-108-9236>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy

**Body Style:**

Irregular

**Overall Length:**

2.000 inches

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

1.820 inches

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

0.950 inches

**Overall Height:**

0.750 inches

**Overall Width:**

0.750 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.122 inches and 0.128 inches

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**Voltage Standing Wave Ratio:**

2.00

**Coaxial Connector Series Designation:**

Sma

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

2.8

**Overall Attenuation Range In Decibels:**

+0.0/+40.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 8.000 gigahertz and 12.600 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Adjustment Device Type And Quantity:**

1 electronic, voltage controlled

**Mounting Facility Pattern:**

Four position rectangular

**Impedance Rating In Ohms:**

1000.0 input

**Terminal Type And Quantity:**

3 connector, coaxial, female and 3 solder stud

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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