

View Online at <https://aerobasegroup.com/nsn/5985-01-368-5296>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

2.750 inches

**Overall Height:**

3.470 inches

**Overall Width:**

0.560 inches

**Shaft Diameter:**

Between 0.245 inches and 0.255 inches

**Shaft Length:**

Between 0.945 inches and 0.995 inches

**Voltage Standing Wave Ratio:**

1.40

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

0.5 watts average and 5.0 watts peak

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

0.4

**Overall Attenuation Range In Decibels:**

+10.0/+15.0

**Attenuation Variation Method:**

Continuous

**Frequency Range:**

Between 8.900 gigahertz and 9.400 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-2.00/+2.00

**Adjustment Device Type And Quantity:**

1 shaft

**Shaft Type:**

Round

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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