

View Online at <https://aerobasegroup.com/nsn/5985-01-039-9097>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

3.150 inches

**Bolt Circle Diameter:**

0.750 inches

**Overall Height:**

1.620 inches

**Overall Width:**

1.310 inches

**Unthreaded Mounting Hole Diameter:**

0.188 inches

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**End Application:**

E-3a

**Voltage Standing Wave Ratio:**

1.30

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

3.0 watts average and 1.0 kilowatts peak

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

0.2

**Overall Attenuation Range In Decibels:**

+0.0/+1.0

**Attenuation Accuracy Reference Frequency:**

500.0 megahertz

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

10

**Attenuation Per Step In Decibels:**

0.1

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 0.000 megahertz and 500.000 megahertz

**Overall Attenuation Accuracy In Decibels:**

-0.02/+0.02

**Adjustment Device Type And Quantity:**

1 knob

**Mounting Facility Pattern:**

Four position circular

**Impedance Rating In Ohms:**

50.0 input-output

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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