

View Online at <https://aerobasegroup.com/nsn/5985-01-086-1209>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

3.440 inches

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

1.700 inches

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

1.900 inches

**Overall Height:**

2.520 inches

**Overall Width:**

0.370 inches

**Operating Temperature Range:**

+15.0/+71.0 degrees celsius

**End Application:**

E-3a

**Voltage Standing Wave Ratio:**

1.60

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

0.2 watts average and 3.2 watts peak

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

1.2

**Overall Attenuation Range In Decibels:**

+0.0/+30.0

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Overall Attenuation Accuracy In Decibels:**

-1.00/+1.00

**Mounting Facility Pattern:**

Four position rectangular

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

3 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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