

View Online at <https://aerobasegroup.com/nsn/5985-01-145-8694>

**Application Design:**

Transmission line

**Body Style:**

Irregular

**Overall Length:**

Between 3.470 inches and 3.530 inches

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

Between 1.490 inches and 1.510 inches

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

Between 0.830 inches and 0.850 inches

**Overall Height:**

Between 0.470 inches and 0.530 inches

**Overall Width:**

Between 1.710 inches and 1.730 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.083 inches and 0.097 inches

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

2.0 watts average

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

0.5

**Overall Attenuation Range In Decibels:**

+0.0/+40.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 0.500 gigahertz and 8.000 gigahertz

**Adjustment Device Type And Quantity:**

1 slotted screw

**Mounting Facility Pattern:**

Four position rectangular

**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

**Fiig:**

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