

View Online at <https://aerobasegroup.com/nsn/5985-01-026-3525>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy

**Body Style:**

Irregular

**Overall Length:**

Between 2.850 inches and 2.910 inches

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

Between 2.195 inches and 2.205 inches

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

Between 1.695 inches and 1.705 inches

**Overall Height:**

Between 0.970 inches and 1.030 inches

**Overall Width:**

Between 2.490 inches and 2.550 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.120 inches and 0.130 inches

**Operating Temperature Range:**

+0.0/+60.0 degrees celsius

**Voltage Standing Wave Ratio:**

2.00

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

2.0 watts average

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

2.7

**Overall Attenuation Range In Decibels:**

+0.0/+45.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 16.300 gigahertz and 17.300 gigahertz

**Adjustment Device Type And Quantity:**

1 electronic, voltage controlled

**Mounting Facility Pattern:**

Four position rectangular

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

2 connector, coaxial, female and 4 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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