

View Online at <https://aerobasegroup.com/nsn/5985-01-336-3176>

**Application Design:**

Transmission line

**Body Material:**

Any acceptable

**Body Style:**

1b round, terminal/terminals in opposite surface

**Terminal Material:**

Any acceptable

**Terminal Surface Treatment:**

Any acceptable

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

1.220 inches

**Overall Diameter:**

Between 0.350 inches and 0.385 inches

**Operating Temperature Range:**

-65.0/+105.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.15 and 1.30 and 1.40

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

2.0 watts average and 0.2 kilowatts peak

**Rf Signal Attenuation In Decibels:**

0.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+4.0 gigahertz and +4.0/+11.4 gigahertz and +12.4/+18.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

8.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.40/+0.40

**Connection Type Per Function:**

Female input and male output

**Unpackaged Unit Weight:**

0.500 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000