

View Online at <https://aerobasegroup.com/nsn/5985-01-223-5247>

**Application Design:**

Transmission line

**Body Material:**

Any acceptable

**Body Style:**

1b round, terminal/terminals in opposite surface

**Terminal Surface Treatment:**

Any acceptable

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

Between 0.830 inches and 0.890 inches

**Overall Diameter:**

0.280 inches

**Operating Temperature Range:**

-40.0/+71.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.35

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Rf Signal Attenuation In Decibels:**

4.0

**Voltage Standing Wave Ratio Frequency Range:**

+13.5/+17.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.30/+0.30

**Connection Type Per Function:**

Female input and male output

**Unpackaged Unit Weight:**

3.000 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 13.500 gigahertz and 17.000 gigahertz

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000