

View Online at <https://aerobasegroup.com/nsn/5985-01-379-5646>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy

**Body Style:**

1b round, terminal/terminals in opposite surface

**Terminal Material:**

Steel, corrosion resisting

**Terminal Surface Treatment:**

Passivated

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

1.240 inches

**Overall Diameter:**

Between 0.350 inches and 0.385 inches

**Operating Temperature Range:**

-54.0/+125.0 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

**Power Rating:**

0.5 watts average

**Rf Signal Attenuation In Decibels:**

18.0

**Voltage Standing Wave Ratio Frequency Range:**

+2.0/+18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.75/+0.75

**Connection Type Per Function:**

Female output and male input

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 2.000 gigahertz 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

**Fig:**

A20000