

View Online at <https://aerobasegroup.com/nsn/5985-01-151-7981>

**Application Design:**

Transmission line

**Body Material:**

Beryllium copper

**Body Style:**

1b round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Gold plated

**Overall Length:**

1.450 inches

**Overall Diameter:**

0.375 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20 and 1.30

**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 500.0 watts peak

**Rf Signal Attenuation In Decibels:**

20.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+1.0 gigahertz and +1.0/+2.5 gigahertz

**Attenuation Accuracy In Decibels:**

-1.00/+1.00

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 2.500 gigahertz

**Precious Material And Location:**

External surfaces gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A20000