

View Online at <https://aerobasegroup.com/nsn/5985-01-217-1728>

**Application Design:**

Transmission line

**Body Material:**

Steel, corrosion resisting

**Body Style:**

1b round, terminal/terminals in opposite surface

**Overall Length:**

0.860 inches

**Overall Diameter:**

0.280 inches

**Operating Temperature Range:**

-40.0 to 75.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.15 and 1.20 and 1.25 and 1.35

**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

**Rf Signal Attenuation In Decibels:**

0.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0 to 4.0 gigahertz and +4.0 to 8.0 gigahertz and +8.0 to 12.4 gigahertz and +12.4 to 18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.20 to 0.20

**Connection Type Per Function:**

Female input and male output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A20000