

View Online at <https://aerobasegroup.com/nsn/5985-01-172-6479>

**Application Design:**

Transmission line

**Body Material:**

Metal

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

2.250 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

2.720 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

1.720 inches

**Overall Width:**

0.800 inches

**Mounting Hole/stud Quantity:**

4

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Operating Temperature Range:**

-65.0/+110.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.80

**Input Impedance Rating In Ohms:**

300.0

**Output Impedance Rating In Ohms:**

300.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

100.0 milliwatts peak

**Rf Signal Attenuation In Decibels:**

60.0

**Voltage Standing Wave Ratio Frequency Range:**

+8.0/+18.0 gigahertz

**Connection Type Per Function:**

Female output and male input

**Mounting Method:**

Unthreaded hole

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 8.000 gigahertz and 18.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000