

View Online at <https://aerobasegroup.com/nsn/5985-01-286-1580>

**Application Design:**

Transmission line

**Body Material:**

Steel

**Body Style:**

Rectangular, terminal/terminals on opposite surfaces

**Overall Length:**

2.750 inches

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

0.600 inches

**Overall Height:**

1.620 inches

**Overall Width:**

0.800 inches

**Mounting Hole/stud Quantity:**

4

**Body Length:**

1.880 inches

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

1.500 inches

**Operating Temperature Range:**

-0.0/+70.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.40

**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:**

32.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+1.5 gigahertz

**Mounting Facility Thread Size And Series/type Designator:**

2-56 unc

**Attenuation Accuracy Reference Frequency:**

1.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.30/+0.50

**Connection Type Per Function:**

Female input and male output

**Mounting Method:**

Threaded hole

**Terminal Type And Quantity:**

3 connector

**Frequency Range:**

Between 0.000 hertz and 1.500 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A20000