

View Online at <https://aerobasegroup.com/nsn/5985-01-296-3542>

**Application Design:**

Transmission line

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Rectangular, terminal/terminals on opposite surfaces

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

3.160 inches

**Overall Height:**

0.990 inches

**Overall Width:**

0.990 inches

**Operating Temperature Range:**

-65.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.25

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

20.0 watts average and 0.5 kilowatts peak

**Rf Signal Attenuation In Decibels:**

22.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+12.4 gigahertz

**Attenuation Accuracy Reference Frequency:**

12.4 gigahertz

**Attenuation Accuracy In Decibels:**

-1.00/+1.00

**Connection Type Per Function:**

Female input and female output

**Unpackaged Unit Weight:**

8.000 ounces

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 12.400 gigahertz

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000