

View Online at <https://aerobasegroup.com/nsn/5985-01-296-4445>

**Application Design:**

Waveguide

**Body Material:**

Any acceptable

**Body Style:**

Rectangular, terminal/terminals on opposite surfaces

**Overall Length:**

3.250 inches

**Overall Height:**

3.000 inches

**Overall Width:**

1.260 inches

**Mounting Hole/stud Quantity:**

4

**Body Length:**

2.750 inches

**Unthreaded Mounting Hole Diameter:**

0.171 inches

**Operating Temperature Range:**

-25.0/+85.0 degrees celsius

**Voltage Standing Wave Ratio:**

2.40

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

100.0 milliwatts peak

**Rf Signal Attenuation In Decibels:**

80.0

**Voltage Standing Wave Ratio Frequency Range:**

+4.5/+13.5 gigahertz

**Attenuation Accuracy In Decibels:**

-3.60/+3.60

**Mounting Method:**

Flange w/mounting hole

**Terminal Type And Quantity:**

3 connector

**Frequency Range:**

Between 4.500 gigahertz and 13.500 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000