

View Online at <https://aerobasegroup.com/nsn/5985-01-310-9414>

**Application Design:**

Waveguide

**Body Style:**

Err-090

**Overall Length:**

1.030 inches

**Mounting Hole/stud Quantity:**

4

**Overall Diameter:**

0.300 inches

**Unthreaded Mounting Hole Diameter:**

0.102 inches

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

0.340 inches

**Operating Temperature Range:**

-65.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.07

**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:**

6.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+18.0 gigahertz

**Mounting Method:**

Flange w/mounting hole

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 gigahertz and 18.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000