

View Online at <https://aerobasegroup.com/nsn/5985-01-259-6456>

**Application Design:**

Transmission line

**Body Material:**

Metal

**Body Style:**

Err-090

**Body Surface Treatment:**

Passivated

**Overall Length:**

1.240 inches

**Overall Diameter:**

0.375 inches

**Operating Temperature Range:**

-54.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.35

**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:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+2.0/+18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Connection Type Per Function:**

Male input and female output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 2.000 gigahertz and 18.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000