

View Online at <https://aerobasegroup.com/nsn/5985-01-009-6437>

**Application Design:**

Transmission line

**Body Material:**

Any acceptable

**Body Style:**

Err-090

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

Between 1.000 inches and 1.040 inches

**Overall Diameter:**

0.290 inches

**Operating Temperature Range:**

-55.0/+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:**

20.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Temperature Sensitivity Attenuation In Decibels:**

0.0001

**Connection Type Per Function:**

Female input and male output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000