

View Online at <https://aerobasegroup.com/nsn/5985-01-265-8137>

**Application Design:**

Transmission line

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Err-090

**Overall Length:**

1.240 inches

**Overall Diameter:**

0.360 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.15 and 1.20 and 1.25 and 1.35

**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 and 0.5 kilowatts peak

**Rf Signal Attenuation In Decibels:**

20.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+4.0 gigahertz and +4.0/+8.0 gigahertz and +8.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.70/+0.70

**Frequency Sensitivity Attenuation In Decibels:**

0.005

**Temperature Sensitivity Attenuation In Decibels:**

0.0006

**Connection Type Per Function:**

Female input and male output

**Unpackaged Unit Weight:**

0.500 ounces

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Precious Material And Location:**

Terminals gold or terminals silver

**Precious Material:**

Gold or silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000