

View Online at <https://aerobasegroup.com/nsn/5985-01-257-9630>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy, qq-a-250/11, alloy 6061, t6

**Body Style:**

Err-090

**Terminal Material:**

Steel

**Terminal Surface Treatment:**

Passivated

**Body Surface Treatment:**

Anodized, mil-a-8625, type 3, class 2

**Overall Length:**

Between 1.203 inches and 1.265 inches

**Overall Diameter:**

Between 0.594 inches and 0.656 inches

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.15 and 1.25 and 1.30 and 1.35

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

5.5 watts average and 0.2 kilowatts peak

**Rf Signal Attenuation In Decibels:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+4.0 gigahertz and +4.0/+6.0 gigahertz and +6.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Temperature Sensitivity Attenuation In Decibels:**

0.0001

**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