

View Online at <https://aerobasegroup.com/nsn/5985-01-105-8240>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy

**Body Style:**

Err-090

**Body Surface Treatment:**

Painted

**Overall Length:**

2.750 inches

**Overall Diameter:**

0.810 inches

**Operating Temperature Range:**

-10.0/+65.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

2.0 watts average

**Rf Signal Attenuation In Decibels:**

1.0

**Attenuation Accuracy In Decibels:**

-0.20/+0.20

**Connection Type Per Function:**

Female input and male output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 7.250 gigahertz and 7.750 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000