

View Online at <https://aerobasegroup.com/nsn/5985-01-467-2881>

**Application Design:**

Transmission line

**Body Material:**

Brass, qq-b-626, comp 22, 1/2h

**Body Style:**

Err-090

**Body Surface Treatment:**

Silver plated, qq-s-365

**Overall Length:**

2.688 inches

**Overall Diameter:**

0.812 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20 and 1.25

**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 and 300.0 watts peak

**Rf Signal Attenuation In Decibels:**

40.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+3.0 gigahertz and +3.0/+6.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

6.0 gigahertz

**Attenuation Accuracy In Decibels:**

-1.00/+1.00

**Connection Type Per Function:**

Female output and male input

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 6.000 gigahertz

**Precious Material And Location:**

Body surfaces silver

**Precious Material:**

Silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000