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**Application Design:**

Transmission line

**Body Material:**

Metal

**Body Style:**

Round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

3.125 inches

**Overall Diameter:**

1.500 inches

**Operating Temperature Range:**

-54.0 to 55.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.15 and 1.35

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

20.0 watts average and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

6.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0 to 1.0 gigahertz and +1.0 to 4.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

4.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50 to 0.50

**Frequency Sensitivity Attenuation In Decibels:**

Not rated

**Temperature Sensitivity Attenuation In Decibels:**

0.0010

**Connection Type Per Function:**

Female input-output and male input-output

**Unpackaged Unit Weight:**

5.600 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 4.000 gigahertz

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000