

View Online at <https://aerobasegroup.com/nsn/5985-01-009-3678>

Application Design:

Transmission line

Body Material:

Metal

Body Style:

Err-090

Body Surface Treatment:

Any acceptable

Overall Length:

7.062 inches

Overall Diameter:

1.625 inches

Voltage Standing Wave Ratio:

1.20 and 1.30

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

N

Power Rating:

50.0 watts average and 2.0 kilowatts peak

Rf Signal Attenuation In Decibels:

10.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+3.0 gigahertz and +3.0/+5.0 gigahertz

Attenuation Accuracy Reference Frequency:

5.0 gigahertz

Attenuation Accuracy In Decibels:

-0.50/+0.50

Temperature Sensitivity Attenuation In Decibels:

0.0010

Connection Type Per Function:

Female output and male input

Unpackaged Unit Weight:

15.500 ounces

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 gigahertz and 5.000 gigahertz

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000