

View Online at <https://aerobasegroup.com/nsn/5985-01-296-3003>

Application Design:

Transmission line

Body Material:

Aluminum

Body Style:

Err-090

Body Surface Treatment:

Any acceptable

Overall Length:

2.930 inches

Overall Diameter:

1.550 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.10 and 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:

25.0 watts average and 5.0 kilowatts peak

Rf Signal Attenuation In Decibels:

16.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+1.5 gigahertz and +1.5/+4.0 gigahertz and +4.0/+8.0 gigahertz

Attenuation Accuracy Reference Frequency:

8.0 gigahertz

Attenuation Accuracy In Decibels:

-0.60/+0.60

Connection Type Per Function:

Female input and female output

Unpackaged Unit Weight:

6.000 ounces

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 8.000 gigahertz

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A20000