

View Online at <https://aerobasegroup.com/nsn/5985-01-393-0367>

Application Design:

Transmission line

Body Material:

Aluminum alloy, qq-a-250/11, alloy 6061, t6

Body Style:

Err-090

Terminal Material:

Steel, corrosion resisting

Terminal Surface Treatment:

Passivated

Body Surface Treatment:

Anodized

Overall Length:

Between 3.160 inches and 3.220 inches

Overall Diameter:

Between 1.470 inches and 1.530 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.25 and 1.30 and 1.40

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:

30.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.0/+8.0 gigahertz and +8.0/+12.4 gigahertz

Attenuation Accuracy In Decibels:

-0.75/+0.75

Connection Type Per Function:

Female input and male output

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 12.400 gigahertz

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A20000