

View Online at <https://aerobasegroup.com/nsn/5985-01-538-6244>

Application Design:

Transmission line

Body Material:

Metal

Body Style:

Err-090

Body Surface Treatment:

Any acceptable

Overall Length:

3.490 inches

Overall Diameter:

1.650 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

Aegis system level apl, ddg91&up; mk7mod20, ddg103t112, misc conn group (combined); wsd: arleigh burke class ddg

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:

25.0 watts average

Rf Signal Attenuation In Decibels:

1.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.0/+18.0 gigahertz

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 18.000 gigahertz

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000