

View Online at <https://aerobasegroup.com/nsn/5985-01-506-6521>

Application Design:

Transmission line

Body Material:

Aluminum

Body Style:

Err-090

Overall Length:

5.730 inches

Overall Diameter:

0.827 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

7416950- (53711), wld-1(v) radio equipment cabinet, dls

Voltage Standing Wave Ratio:

1.25 and 1.35 and 1.45

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

Rf Signal Attenuation In Decibels:

40.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+8.0 gigahertz and +8.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

Attenuation Accuracy In Decibels:

-1.00/+1.00

Temperature Sensitivity Attenuation In Decibels:

0.0004

Connection Type Per Function:

Female input and male output

Unpackaged Unit Weight:

6.000 ounces

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