

View Online at <https://aerobasegroup.com/nsn/5985-01-202-0281>

Application Design:

Transmission line

Body Material:

Aluminum

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Overall Length:

9.290 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.250 inches

Overall Height:

3.060 inches

Overall Width:

3.060 inches

Mounting Hole/stud Quantity:

8

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.250 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

An/frn-43 vortac

Voltage Standing Wave Ratio:

1.10

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

N

Power Rating:

250.0 watts average and 10.0 kilowatts peak

Rf Signal Attenuation In Decibels:

30.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+1.5 gigahertz

Mounting Facility Thread Size And Series/type Designator:

6-32 unc

Attenuation Accuracy In Decibels:

-0.50/+0.50

Connection Type Per Function:

Female output and male input

Unpackaged Unit Weight:

1.530 kilograms

Mounting Method:

Threaded hole

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 1.500 gigahertz

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000