

View Online at <https://aerobasegroup.com/nsn/5985-01-044-4523>

Application Design:

Transmission line

Body Material:

Steel, stainless

Body Style:

Err-090

Body Surface Treatment:

Passivated

Overall Length:

1.850 inches

Overall Diameter:

0.312 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

4wsd: aircraft, b-1b; radar, search, an/sps-48; missile, all-weather anti-ship, harpoon (agm-84); kidd ddg; virginia cgn (41); nimitz cvn; forrestal cv; wasp lhd; low altitute navigation & targeting infrafed system (lantirn); ticonderoga cg (47)

Voltage Standing Wave Ratio:

1.15 and 1.35 and 1.40

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

Sma

Power Rating:

2.0 watts average

Rf Signal Attenuation In Decibels:

40.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

Attenuation Accuracy Reference Frequency:

18.0 gigahertz

Attenuation Accuracy In Decibels:

-1.00/+1.00

Connection Type Per Function:

Female output and male input

Unpackaged Unit Weight:

0.700 ounces

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A20000