

View Online at <https://aerobasegroup.com/nsn/5985-01-052-0785>

Application Design:

Transmission line

Body Material:

Steel, stainless

Body Style:

1b round, terminal/terminals in opposite surface

Overall Length:

0.860 inches

Overall Diameter:

0.280 inches

Operating Temperature Range:

-65.0/+125.0 degrees celsius

End Application:

Wasp class lhd; nimitz class cvn; an/wlr-1h surface countermeasure receiver set; u-2 support equipment; sturgeon class ssn (637); an/apr-4 (v) radar warning system; an/wsc-6 shf satcom radio; an/msr-t4; forrestal class cv

Voltage Standing Wave Ratio:

1.07

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:

3.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+18.0 gigahertz

Attenuation Accuracy Reference Frequency:

18.0 gigahertz

Attenuation Accuracy In Decibels:

-0.30/+0.30

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

Precious Material And Location:

Surfaces gold

Precious Material:

Gold

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