

View Online at <https://aerobasegroup.com/nsn/5985-01-336-3176>

Application Design:

Transmission line

Body Material:

Any acceptable

Body Style:

1b round, terminal/terminals in opposite surface

Terminal Material:

Any acceptable

Terminal Surface Treatment:

Any acceptable

Body Surface Treatment:

Any acceptable

Overall Length:

1.220 inches

Overall Diameter:

Between 0.350 inches and 0.385 inches

Operating Temperature Range:

-65.0/+105.0 degrees celsius

Voltage Standing Wave Ratio:

1.15 and 1.30 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 and 0.2 kilowatts peak

Rf Signal Attenuation In Decibels:

0.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.0/+11.4 gigahertz and +12.4/+18.0 gigahertz

Attenuation Accuracy Reference Frequency:

8.0 gigahertz

Attenuation Accuracy In Decibels:

-0.40/+0.40

Connection Type Per Function:

Female input and male output

Unpackaged Unit Weight:

0.500 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:

No

Fiig:

A20000