

View Online at <https://aerobasegroup.com/nsn/5985-01-167-0098>

Application Design:

Transmission line

Body Material:

Steel, stainless

Body Style:

1b round, terminal/terminals in opposite surface

Body Surface Treatment:

Any acceptable

Overall Length:

0.860 inches

Overall Diameter:

0.280 inches

Operating Temperature Range:

-65.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.20

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:

7.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+8.0 gigahertz

Attenuation Accuracy Reference Frequency:

8.0 gigahertz

Attenuation Accuracy In Decibels:

-0.50/+0.50

Connection Type Per Function:

Female output and male input

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 8.000 gigahertz

Specification Data:

49956-570997 manufacturers specification control

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000