

View Online at <https://aerobasegroup.com/nsn/5985-01-193-2607>

Application Design:

Transmission line

Body Material:

Steel

Body Style:

1b round, terminal/terminals in opposite surface

Terminal Material:

Steel, stainless

Terminal Surface Treatment:

Passivated

Body Surface Treatment:

Passivated

Overall Length:

Between 1.140 inches and 1.240 inches

Overall Diameter:

Between 0.360 inches and 0.400 inches

Operating Temperature Range:

-55.0/+105.0 degrees celsius

End Application:

Alq117

Voltage Standing Wave Ratio:

1.15 and 1.30 and 1.35

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:

9.0

Voltage Standing Wave Ratio Frequency Range:

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

Connection Type Per Function:

Female input and male output

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000