

View Online at <https://aerobasegroup.com/nsn/5985-01-097-2044>

Application Design:

Transmission line

Body Material:

Steel, stainless

Body Style:

Err-090

Terminal Material:

Beryllium copper

Terminal Surface Treatment:

Gold plated

Body Surface Treatment:

Passivated

Overall Length:

0.750 inches

Overall Diameter:

0.312 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.15 and 1.25 and 1.50 and 1.80

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:

8.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.1/+12.0 gigahertz and +12.1/+15.0 gigahertz and +15.1/+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

Precious Material And Location:

Pin 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:

No

Fig:

A20000