

View Online at <https://aerobasegroup.com/nsn/5985-01-044-4281>

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:

0.860 inches

Overall Diameter:

0.340 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.15 and 1.25 and 1.35 and 1.50

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 0.5 kilowatts peak

Rf Signal Attenuation In Decibels:

6.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+8.0 gigahertz and +8.0/+12.0 gigahertz and +12.0/+18.0 gigahertz and +18.0/+26.5 gigahertz

Attenuation Accuracy Reference Frequency:

26.5 gigahertz

Attenuation Accuracy In Decibels:

-0.50/+0.50

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 26.500 gigahertz

Precious Material And Location:

Center conductor 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