

View Online at <https://aerobasegroup.com/nsn/5985-01-249-1879>

Application Design:

Transmission line

Body Material:

Steel, corrosion resisting

Body Style:

Err-090

Terminal Material:

Beryllium copper, qq-c-530

Terminal Surface Treatment:

Gold plated, mil-g-45204

Body Surface Treatment:

Passivated, qq-p-35

Overall Length:

0.750 inches

Overall Diameter:

0.312 inches

Operating Temperature Range:

-55.0/+150.0 degrees celsius

Voltage Standing Wave Ratio:

1.10 and 1.15 and 1.20 and 1.70

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

Sma

Power Rating:

1.0 watts average

Rf Signal Attenuation In Decibels:

3.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.0/+8.0 gigahertz and +8.0/+12.0 gigahertz and +12.0/+18.0 gigahertz

Attenuation Accuracy Reference Frequency:

1.0 gigahertz

Attenuation Accuracy In Decibels:

-0.20/+0.20

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

Precious Material And Location:

Contact 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

Fiig:

A20000