

View Online at <https://aerobasegroup.com/nsn/5985-01-327-5971>

Application Design:

Transmission line

Body Material:

Metal

Body Style:

Err-090

Terminal Material:

Steel, stainless

Terminal Surface Treatment:

Passivated

Body Surface Treatment:

Any acceptable

Overall Length:

0.860 inches

Overall Diameter:

0.280 inches

Operating Temperature Range:

-0.0/+55.0 degrees celsius

Voltage Standing Wave Ratio:

1.16 and 1.25 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

Rf Signal Attenuation In Decibels:

10.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+6.0 gigahertz and +6.0/+12.0 gigahertz and +12.0/+18.5 gigahertz

Attenuation Accuracy In Decibels:

-0.50/+0.50

Frequency Sensitivity Attenuation In Decibels:

Not rated

Temperature Sensitivity Attenuation In Decibels:

Not rated

Connection Type Per Function:

Male input and female output

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 18.500 gigahertz

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A20000