

View Online at <https://aerobasegroup.com/nsn/5985-01-258-0736>

Application Design:

Transmission line

Body Material:

Steel

Body Style:

Err-090

Terminal Material:

Steel

Terminal Surface Treatment:

Passivated

Body Surface Treatment:

Passivated

Overall Length:

0.880 inches

Overall Diameter:

0.312 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.15 and 1.20 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 and 0.5 kilowatts peak

Rf Signal Attenuation In Decibels:

10.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.0/+8.0 gigahertz and +8.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

Attenuation Accuracy Reference Frequency:

0.0 hertz

Attenuation Accuracy In Decibels:

-0.30/+0.30

Temperature Sensitivity Attenuation In Decibels:

0.0006

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:

No

Fiig:

A20000