

View Online at <https://aerobasegroup.com/nsn/5985-01-112-1835>

Application Design:

Transmission line

Body Material:

Metal

Body Style:

Err-090

Terminal Material:

Metal

Terminal Surface Treatment:

Silver plated

Body Surface Treatment:

Anodized

Overall Length:

Between 3.250 inches and 3.370 inches

Overall Diameter:

1.000 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.25

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

Sma

Power Rating:

15.0 watts average and 5.0 kilowatts peak

Rf Signal Attenuation In Decibels:

10.0

Attenuation Accuracy Reference Frequency:

4.0 gigahertz

Attenuation Accuracy In Decibels:

-0.80/+0.80

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 4.000 gigahertz

Precious Material And Location:

Connector surfaces silver

Precious Material:

Silver

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A20000