

View Online at <https://aerobasegroup.com/nsn/5985-01-257-9629>

Application Design:

Transmission line

Body Material:

Aluminum alloy, qq-a-250/11, alloy 6061, t6

Body Style:

Err-090

Terminal Material:

Steel

Terminal Surface Treatment:

Passivated

Body Surface Treatment:

Anodized, mil-a-8625, type 3, class 2

Overall Length:

Between 1.203 inches and 1.265 inches

Overall Diameter:

Between 0.594 inches and 0.656 inches

Operating Temperature Range:

+0.0/+70.0 degrees celsius

Voltage Standing Wave Ratio:

1.15 and 1.25 and 1.30 and 1.35

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

Sma

Power Rating:

9.0 watts average and 0.2 kilowatts peak

Rf Signal Attenuation In Decibels:

3.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.0/+6.0 gigahertz and +6.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

Attenuation Accuracy In Decibels:

-0.30/+0.30

Temperature Sensitivity Attenuation In Decibels:

0.0001

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:

Yes - demil/mli

Fig:

A20000