

View Online at <https://aerobasegroup.com/nsn/5985-01-207-0943>

Application Design:

Transmission line

Body Material:

Steel, corrosion resisting

Body Style:

Err-090

Body Surface Treatment:

Passivated

Overall Length:

0.860 inches

Overall Diameter:

0.310 inches

Operating Temperature Range:

-54.0/+125.0 degrees celsius

End Application:

Nsn: 5821-01-455-1799, receiving set, radio

Voltage Standing Wave Ratio:

1.15 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 100.0 watts peak

Rf Signal Attenuation In Decibels:

10.0

Voltage Standing Wave Ratio Frequency Range:

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

Attenuation Accuracy In Decibels:

-0.50/+0.50

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A20000