

View Online at <https://aerobasegroup.com/nsn/5985-01-032-0109>

Application Design:

Transmission line

Body Material:

Steel, stainless

Body Style:

Err-090

Body Surface Treatment:

Any acceptable

Overall Length:

Between 0.840 inches and 0.880 inches

Overall Diameter:

0.280 inches

Operating Temperature Range:

-65.0/+125.0 degrees celsius

End Application:

Wsd: guardrail (systems 1-4); aircraft, stratofortress b-52; ballistic missile early warning sys. (bmews); radio an/grc-171 (v)4; navstar global positioning system (control segment)

Voltage Standing Wave Ratio:

1.15

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:

6.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+2.0 gigahertz

Attenuation Accuracy Reference Frequency:

2.0 gigahertz

Attenuation Accuracy In Decibels:

-0.30/+0.30

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 2.000 gigahertz

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A20000