

View Online at <https://aerobasegroup.com/nsn/5985-01-264-2214>

Application Design:

Transmission line

Body Material:

Steel, corrosion resisting

Body Style:

Err-090

Terminal Material:

Steel, stainless

Terminal Surface Treatment:

Passivated

Body Surface Treatment:

Passivated

Overall Length:

Between 1.200 inches and 1.240 inches

Overall Diameter:

Between 0.360 inches and 0.400 inches

Operating Temperature Range:

-55.0/+105.0 degrees celsius

End Application:

An/alq-17 (1) i.S.S.

Voltage Standing Wave Ratio:

1.15 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:

2.0 watts average and 0.2 kilowatts peak

Rf Signal Attenuation In Decibels:

13.0

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 Reference Frequency:

18.0 gigahertz

Attenuation Accuracy In Decibels:

-0.50/+0.60

Connection Type Per Function:

Male output and female input

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

Specification Data:

28527-2139904g018 manufacturers source control

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A20000