

View Online at <https://aerobasegroup.com/nsn/5985-01-263-4479>

Application Design:

Transmission line

Body Material:

Steel, corrosion resisting

Body Style:

1b round, terminal/terminals in opposite surface

Terminal Material:

Brass

Terminal Surface Treatment:

Any acceptable

Body Surface Treatment:

Passivated

Overall Length:

Between 0.840 inches and 0.880 inches

Overall Diameter:

0.280 inches

End Application:

An/alq-17 (v) 2 ecm pod

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 200.0 watts peak

Rf Signal Attenuation In Decibels:

1.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.0/+11.4 gigahertz and +12.4/+18.0 gigahertz

Attenuation Accuracy In Decibels:

-0.03/+0.03

Connection Type Per Function:

Male input and female output

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

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