

View Online at <https://aerobasegroup.com/nsn/5985-00-428-2043>

Application Design:

Transmission line

Body Material:

Steel, qq-s-763, class 303, cond a or brass, qq-b-626, comp 22, 1/2h

Body Style:

Round, terminal/terminals in opposite surface

Terminal Material:

Steel, qq-s-763, class 303, cond a or brass, qq-b-626, comp 22, 1/2h

Terminal Surface Treatment:

Passivated, qq-p-35 or gold plated, mil-g-45204

Body Surface Treatment:

Passivated, qq-p-35 or gold plated, mil-g-45204

Overall Length:

1.430 inches

Overall Diameter:

0.420 inches

Operating Temperature Range:

-55.0/+85.0 degrees celsius

Voltage Standing Wave Ratio:

1.25

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

Sma

Power Rating:

250.0 milliwatts average and 100.0 watts peak

Rf Signal Attenuation In Decibels:

5.0

Voltage Standing Wave Ratio Frequency Range:

+1.0/+2.0 gigahertz

Attenuation Accuracy In Decibels:

-0.30/+0.30

Connection Type Per Function:

Female input and male output

Mounting Method:

Terminal

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 1.000 gigahertz and 2.000 gigahertz

Precious Material And Location:

Center conductor surface 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