

View Online at <https://aerobasegroup.com/nsn/5985-01-544-9143>

Application Design:

Transmission line

Body Material:

Any acceptable

Body Style:

Rectangular terminal/terminals on three surfaces

Body Surface Treatment:

Any acceptable

Overall Length:

0.147 inches

Overall Height:

0.039 inches

Overall Width:

0.123 inches

Operating Temperature Range:

-55.0/+150.0 degrees celsius

End Application:

R-2199a/sps-4 (v) , receiver, radar; wsd: nimitz class cvn

Voltage Standing Wave Ratio:

1.25 and 1.35

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Power Rating:

2.0 watts average and 50.0 watts peak

Rf Signal Attenuation In Decibels:

3.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+8.0 gigahertz

Frequency Sensitivity Attenuation In Decibels:

1.00

Terminal Type And Quantity:

3 surface contact

Frequency Range:

Between 0.000 hertz and 8.000 gigahertz

Special Features:

Substrate: alumina; resistive material: thin film; finish: 60/40 solder (blank)

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A20000