

View Online at <https://aerobasegroup.com/nsn/5985-00-318-1840>

Application Design:

Waveguide

Body Material:

Aluminum

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Body Surface Treatment:

Chromium plated

Overall Length:

2.000 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.280 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.220 inches

Overall Height:

1.625 inches

Overall Width:

1.625 inches

Mounting Hole/stud Quantity:

4

Inside Width:

0.900 inches

Unthreaded Mounting Hole Diameter:

0.169 inches

Operating Temperature Range:

+0.0 to 71.0 degrees celsius

Inside Height:

0.400 inches

Voltage Standing Wave Ratio:

1.20

Power Rating:

2.0 watts average

Rf Signal Attenuation In Decibels:

40.0

Voltage Standing Wave Ratio Frequency Range:

+8.2 to 12.4 gigahertz

Waveguide Flange Type:

Cover

Waveguide Flange Designation:

Ug-39/u

Attenuation Accuracy In Decibels:

-0.50 to 0.50

Waveguide Designation:

Rg-52/u

Frequency Sensitivity Attenuation In Decibels:

Not rated

Temperature Sensitivity Attenuation In Decibels:

Not rated

Connection Type Per Function:

Female input-output

Mounting Method:

Terminal w/mounting holes

Terminal Type And Quantity:

2 flange

Frequency Range:

Between 8.200 gigahertz and 12.400 gigahertz

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000