

View Online at <https://aerobasegroup.com/nsn/5985-00-803-6202>

Application Design:

Waveguide

Body Material:

Brass

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Body Surface Treatment:

Enamel

Overall Length:

6.500 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:

1.875 inches

Mounting Hole/stud Quantity:

4

Inside Width:

0.505 inches

Unthreaded Mounting Hole Diameter:

0.169 inches

Inside Height:

1.005 inches

Voltage Standing Wave Ratio:

1.00 and 1.15

Power Rating:

1.0 watts average

Rf Signal Attenuation In Decibels:

40.0

Waveguide Flange Type:

Cover

Waveguide Flange Designation:

Ug-39/u

Attenuation Accuracy In Decibels:

-0.08/+0.08

Waveguide Designation:

Rg-52/u

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

Fiig:

A20000