

View Online at <https://aerobasegroup.com/nsn/5985-00-411-5158>

Application Design:

Waveguide

Body Material:

Brass

Body Style:

Waveguide type

Overall Length:

3.250 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:

2.180 inches

Overall Width:

2.780 inches

Unthreaded Mounting Hole Diameter:

0.169 inches

Operating Temperature Range:

+40.0/+115.0 degrees fahrenheit

Voltage Standing Wave Ratio:

1.00 and 1.15

Power Rating:

2.0 watts average

Waveguide Flange Type:

Cover

Waveguide Flange Designation:

Ug-39/u

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.5

Overall Attenuation Range In Decibels:

+0.0/+20.0

Attenuation Variation Method:

Continuous

Waveguide Designation:

Rg-52/u

Mounting Facility Type And Quantity:

4 unthreaded hole

Frequency Range:

Between 8.200 gigahertz and 12.400 gigahertz

Overall Attenuation Accuracy In Decibels:

-0.20/+0.20

Adjustment Device Type And Quantity:

1 knob

Mounting Facility Pattern:

Four position rectangular

Precious Material And Location:

Body rhodium and body silver

Precious Material:

Rhodium and silver

Test Data Document:

18323-990c805h01 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

2 flange

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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