

View Online at <https://aerobasegroup.com/nsn/5985-00-245-2656>

Application Design:

Waveguide

Body Style:

Waveguide type

Overall Length:

2.250 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 1.276 inches and 1.284 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

Between 1.216 inches and 1.224 inches

Overall Height:

2.812 inches

Overall Width:

1.625 inches

Shaft Diameter:

Between 0.1870 inches and 0.1875 inches

Shaft Length:

0.220 inches

Unthreaded Mounting Hole Diameter:

Between 0.166 inches and 0.172 inches

Operating Temperature Range:

-40.0/+85.0 degrees celsius

Voltage Standing Wave Ratio:

1.15

Waveguide Flange Type:

Contact

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

Mounting Facility Type And Quantity:

4 terminal w/mounting holes

Frequency Range:

Between 8.200 gigahertz and 12.400 gigahertz

Adjustment Device Type And Quantity:

1 shaft

Mounting Facility Pattern:

Four position rectangular

Shaft Type:

Round

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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