

View Online at <https://aerobasegroup.com/nsn/5985-00-681-2881>

Application Design:

Waveguide

Body Style:

Waveguide type

Overall Length:

2.500 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:

2.420 inches

Overall Width:

1.558 inches

Unthreaded Mounting Hole Diameter:

0.169 inches

Voltage Standing Wave Ratio:

1.15

Power Rating:

1.0 watts average

Waveguide Flange Type:

Cover

Waveguide Flange Designation:

Ug-39/u

Overall Attenuation Range In Decibels:

+0.5/+20.0

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

4 unthreaded hole

Frequency Range:

Between 8.200 gigahertz and 12.400 gigahertz

Overall Attenuation Accuracy In Decibels:

-1.4775/+1.4775

Adjustment Device Type And Quantity:

1 knob

Mounting Facility Pattern:

Four position rectangular

Precious Material And Location:

Body silver and body gold

Precious Material:

Silver and gold

Terminal Type And Quantity:

2 flange

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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