

View Online at <https://aerobasegroup.com/nsn/5985-00-431-8276>

Application Design:

Waveguide

Body Style:

Waveguide type

Overall Length:

Between 2.480 inches and 2.520 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

0.956 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

0.994 inches

Overall Height:

2.156 inches

Overall Width:

1.312 inches

Unthreaded Mounting Hole Diameter:

0.144 inches

Operating Temperature Range:

+0.0/+55.0 degrees celsius

Voltage Standing Wave Ratio:

1.20

Power Rating:

1.0 watts average

Waveguide Flange Type:

Cover

Waveguide Flange Designation:

Ug-419/u

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.5

Overall Attenuation Range In Decibels:

+0.5/+20.0

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

4 terminal w/mounting holes

Frequency Range:

Between 16.000 gigahertz and 17.000 gigahertz

Overall Attenuation Accuracy In Decibels:

-1.00/+1.00

Adjustment Device Type And Quantity:

1 knob

Mounting Facility Pattern:

Four position rectangular

Terminal Type And Quantity:

2 flange

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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