

View Online at <https://aerobasegroup.com/nsn/5985-00-811-7463>

Application Design:

Waveguide

Body Style:

Waveguide type

Overall Length:

Between 2.230 inches and 2.270 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

0.994 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

0.956 inches

Overall Height:

2.316 inches

Overall Width:

1.312 inches

First Flat Length:

0.375 inches

Flat Height:

Between 0.208 inches and 0.228 inches

Shaft Diameter:

Between 0.248 inches and 0.251 inches

Shaft Length:

0.500 inches

Unthreaded Mounting Hole Diameter:

0.144 inches

Voltage Standing Wave Ratio:

1.20

Power Rating:

300.0 milliwatts 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:

+0.0/+32.0

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

4 unthreaded hole

Frequency Range:

Between 13.270 gigahertz and 13.430 gigahertz

Overall Attenuation Accuracy In Decibels:

-0.50/+0.50

Adjustment Device Type And Quantity:

1 shaft

Mounting Facility Pattern:

Four position rectangular

Shaft Type:

Round, flatted

Terminal Type And Quantity:

2 flange

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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