

View Online at <https://aerobasegroup.com/nsn/5985-00-262-9542>

Application Design:

Waveguide

Body Style:

Waveguide type

Overall Length:

1.500 inches

Overall Height:

1.750 inches

Overall Width:

0.875 inches

Distance Between Mounting Facility Centers:

0.500 inches

Operating Temperature Range:

-50.0/+220.0 degrees fahrenheit

Voltage Standing Wave Ratio:

1.10

Power Rating:

1.0 milliwatts average

Mounting Facility Screw Thread Series Designator:

Unc

Waveguide Flange Type:

Cover

Waveguide Flange Designation:

Ug-599/u

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.2

Overall Attenuation Range In Decibels:

+0.2/+30.0

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

2 bracket

Frequency Range:

Between 33.000 gigahertz and 50.000 gigahertz

Mounting Thread Quantity:

40 per inch

Adjustment Device Type And Quantity:

1 slotted screw

Mounting Facility Pattern:

Two position in-line

Mounting Facility Screw Thread Diameter:

0.112 inches

Terminal Type And Quantity:

1 flange

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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