

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

**Fiig:**

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