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**Application Design:**

Waveguide

**Body Style:**

Waveguide type

**Overall Length:**

3.875 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

2.875 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

1.250 inches

**Overall Height:**

2.156 inches

**Overall Width:**

3.606 inches

**Unthreaded Mounting Hole Diameter:**

0.203 inches

**Operating Temperature Range:**

-54.0 to 71.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50

**Power Rating:**

0.5 watts average

**Waveguide Flange Type:**

Choke

**Waveguide Flange Designation:**

Ug-541a/u

**Insertion Loss At Minimum Attenuation In Maximum Decibels:**

0.5

**Overall Attenuation Range In Decibels:**

+0.0 to 40.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 12.400 gigahertz and 18.000 gigahertz

**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

**Fiig:**

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