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**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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