

View Online at <https://aerobasegroup.com/nsn/5985-00-229-7988>

**Application Design:**

Waveguide

**Body Style:**

Waveguide type

**Overall Length:**

3.500 inches

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

1.474 inches

**Overall Height:**

2.702 inches

**Overall Width:**

1.875 inches

**Scale Linearity:**

Linear

**Unthreaded Mounting Hole Diameter:**

0.169 inches

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

1.352 inches

**Operating Temperature Range:**

-25.0/+150.0 degrees fahrenheit

**Voltage Standing Wave Ratio:**

1.20

**Power Rating:**

2.0 watts average

**Waveguide Flange Type:**

Choke

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

0.5

**Overall Attenuation Range In Decibels:**

+0.0/+20.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Frequency Range:**

Between 7.900 gigahertz and 8.400 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:**

No

**Fiig:**

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