

View Online at <https://aerobasegroup.com/nsn/5915-01-325-6098>

**Overall Length:**

1.400 inches

**Body Length:**

1.000 inches

**Body Width:**

1.000 inches

**Body Height:**

0.220 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.097 inches and 0.108 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

1.200 inches

**Vibration Resistance Range In Hertz:**

+10.0/+55.0

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Reference Frequency Per Function:**

1.575 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Principal Circuitry Type Per Function:**

Inductance-capacitance blank

**Voltage Standing Wave Ratio Per Function:**

2.0 blank

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Features Provided:**

Mounting bracket and shock resistant

**Insertion Loss At Reference Frequency Per Function In Decibels:**

4.0 blank

**Functional Terminal Type And Quantity:**

1 tab, solder lug output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

1.44 gigahertz blank and 1.565 gigahertz blank and 1.585 gigahertz blank and 1.71 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

1.565 gigahertz blank and 1.585 gigahertz blank

**Discrimination At Specificationified Frequencies Per Function In Decibels:**

3.0 blank and 40.0 blank

**Voltage Standing Wave Ratio Frequency Limits Per Function:**

1.565 gigahertz blank and 1.585 gigahertz blank

**Body Surface Treatment:**

Gold

**Unpackaged Unit Weight:**

7.3 grams

**Precious Material And Location:**

Body surfaces gold

**Precious Material:**

Gold

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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