

View Online at <https://aerobasegroup.com/nsn/5915-01-084-8597>

**Overall Height:**

1.110 inches

**Body Length:**

3.000 inches

**Body Width:**

0.750 inches

**Body Height:**

0.750 inches

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

Between 1.495 inches and 1.505 inches

**Vibration Resistance Range In Hertz:**

+10.0/+55.0

**Operating Temperature Range:**

+0.0/+75.0 degrees celsius

**Reference Frequency Per Function:**

7.5 megahertz blank

**Input Impedance Per Function W/load:**

50.0 ohms blank

**Output Impedance Per Function W/source Across Input:**

50.0 ohms blank

**Voltage Standing Wave Ratio Per Function:**

1.8 blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 threaded stud

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

2.5 blank

**Functional Terminal Type And Quantity:**

2 pin ground 1st function

**Specified Frequencies Of Discrimination Per Function:**

6.80 megahertz blank and 7.00 megahertz blank and 8.00 megahertz blank and 8.20 megahertz blank

**Thread Size:**

0.112 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

7.00 megahertz blank and 8.00 megahertz blank

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

6.0 blank and 1.5 blank and 1.5 blank and 6.0 blank

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

7.0 megahertz blank and 8.0 megahertz blank

**Body Surface Treatment:**

Tin

**Unpackaged Unit Weight:**

0.125 pounds

**Style Designator:**

Rectangular terminal/terminals on one surface

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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