

View Online at <https://aerobasegroup.com/nsn/5915-01-144-9172>

**Overall Length:**

2.550 inches

**Body Length:**

1.750 inches

**Body Width:**

1.750 inches

**Body Height:**

1.550 inches

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

1.425 inches

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

1.425 inches

**Operating Temperature Range:**

-54.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

1.36 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Voltage Standing Wave Ratio Per Function:**

2.0 blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 threaded hole

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

12.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

560.00 megahertz blank and 880.00 megahertz blank and 1.84 gigahertz blank and 2.16 gigahertz blank

**Thread Size:**

0.138 inches

**Frequency Band Width Per Function:**

880.00 megahertz blank and 1.84 gigahertz blank

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

38.0 blank and 3.0 blank and 3.0 blank and 38.0 blank

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

880.0 megahertz blank and 1.84 gigahertz blank

**Special Features:**

Includes heater and tuning coil

**Unpackaged Unit Weight:**

340.200 grams

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A047b0