

View Online at <https://aerobasegroup.com/nsn/5915-01-242-8739>

**Overall Length:**

3.880 inches

**Body Width:**

1.000 inches

**Body Height:**

1.060 inches

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

2.260 inches

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

0.880 inches

**Operating Temperature Range:**

-45.0/+71.0 degrees celsius

**End Application:**

5840-01-084-2444 radar set

**Reference Frequency Per Function:**

96.0 megahertz blank

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

50.0 ohms blank

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

50.0 ohms blank

**Principal Circuitry Type Per Function:**

Inductance-capacitance blank

**Input Terminal Manufacturer Code:**

57032

**Input Terminal Identification:**

Sma-female

**Output Terminal Manufacturer Code:**

57032

**Output Terminal Identification:**

Sma-female

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Average Power Rating Per Function:**

0.5 watts blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

4 threaded stud

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

0.75 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

33.50 megahertz blank and 78.50 megahertz blank and 113.50 megahertz blank and 158.50 megahertz blank

**Thread Size:**

0.086 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

78.50 megahertz blank and 113.50 megahertz blank

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

40.0 blank and 3.0 blank and 3.0 blank and 40.0 blank

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

78.5 megahertz blank and 113.5 megahertz blank

**Unpackaged Unit Weight:**

0.300 pounds

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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