

View Online at <https://aerobasegroup.com/nsn/5915-01-136-7945>

**Overall Length:**

1.607 inches

**Body Length:**

Between 0.597 inches and 0.617 inches

**Body Width:**

Between 1.985 inches and 2.015 inches

**Body Height:**

Between 0.365 inches and 0.385 inches

**Unthreaded Mounting Hole Diameter:**

0.093 inches

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

Between 1.865 inches and 1.885 inches

**Vibration Resistance Range In Hertz:**

+5.0/+55.0

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**End Application:**

Test set, countermeasures an/usm-464

**Reference Frequency Per Function:**

10.0 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

**Input Terminal Manufacturer Code:**

94117

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

94117

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.8 blank

**Average Power Rating Per Function:**

40.0 watts blank

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 unthreaded hole

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

1.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

7.00 gigahertz blank and 8.00 gigahertz blank and 12.00 gigahertz blank and 15.00 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

8.00 gigahertz blank and 12.00 gigahertz blank

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

3.0 blank and 55.0 blank

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

8.0 gigahertz blank and 12.0 gigahertz blank

**Unpackaged Unit Weight:**

4.800 ounces

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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