

View Online at <https://aerobasegroup.com/nsn/5915-01-136-7941>

**Overall Length:**

Between 5.160 inches and 5.240 inches

**Body Outside Diameter:**

0.500 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:**

1.6 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:**

1.6 blank

**Average Power Rating Per Function:**

6.0 watts blank

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 terminal

**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:**

800.00 megahertz blank and 1.20 gigahertz blank and 2.00 gigahertz blank and 2.40 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

1.20 gigahertz blank and 2.00 gigahertz blank

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

3.0 blank and 30.0 blank

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

1.2 gigahertz blank and 2.0 gigahertz blank

**Unpackaged Unit Weight:**

4.800 ounces

**Style Designator:**

Round 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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