

View Online at <https://aerobasegroup.com/nsn/5915-01-158-4806>

**Overall Length:**

5.250 inches

**Body Length:**

4.370 inches

**Body Width:**

1.230 inches

**Body Height:**

1.070 inches

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

3.300 inches

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

0.600 inches

**Operating Temperature Range:**

-10.0/+70.0 degrees celsius

**Reference Frequency Per Function:**

82.5 megahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Input Terminal Manufacturer Code:**

03538

**Input Terminal Identification:**

Sma-female

**Output Terminal Manufacturer Code:**

03538

**Output Terminal Identification:**

Sma-female

**Voltage Standing Wave Ratio Per Function:**

1.0 blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 threaded stud

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

10.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

68.15 megahertz blank and 80.00 megahertz blank and 85.50 megahertz blank and 96.85 megahertz blank

**Thread Size:**

0.112 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

80.00 megahertz blank and 85.50 megahertz blank

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

30.0 blank and 3.0 blank and 3.0 blank and 30.0 blank

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

80.0 megahertz blank and 85.5 megahertz blank

**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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