

View Online at <https://aerobasegroup.com/nsn/5915-01-251-3495>

**Overall Length:**

4.350 inches

**Body Length:**

3.600 inches

**Body Width:**

1.000 inches

**Body Height:**

4.820 inches

**Unthreaded Mounting Hole Diameter:**

0.160 inches

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

3.970 inches

**Vibration Resistance Range In Hertz:**

+5.0/+25.0

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

0.750 inches

**Operating Temperature Range:**

-0.0/+50.0 degrees celsius

**Average Life Rating In Hours:**

20000.0

**End Application:**

Missile guidance and tracking set

**Reference Frequency Per Function:**

674.0 megahertz 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:**

53711

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

53711

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Features Provided:**

Moisture resistant and shock resistant

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

3.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

664.50 megahertz blank and 670.00 megahertz blank and 678.00 megahertz blank and 683.50 megahertz blank

**Body Material:**

Aluminum

**Frequency Band Width Per Function:**

670.00 megahertz blank and 678.00 megahertz blank

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

3.0 blank and 40.0 blank

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

670.0 megahertz blank and 678.0 megahertz blank

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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