

View Online at <https://aerobasegroup.com/nsn/5915-01-273-3001>

**Overall Height:**

0.950 inches

**Body Length:**

2.750 inches

**Body Width:**

0.500 inches

**Body Height:**

0.700 inches

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

1.100 inches

**Vibration Resistance Range In Hertz:**

+5.0/+2000.0

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**Average Life Rating In Hours:**

500000.0

**Reference Frequency Per Function:**

505.0 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:**

50140

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

50140

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.25 blank

**Average Power Rating Per Function:**

1.0 watts blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 threaded stud

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

7.0 blank

**Functional Terminal Type And Quantity:**

6 pin ground 3rd function

**Specified Frequencies Of Discrimination Per Function:**

495.00 megahertz blank and 500.25 megahertz blank and 509.75 megahertz blank and 515.00 megahertz blank

**Thread Size:**

0.112 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

500.25 megahertz blank and 509.75 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:**

500.25 megahertz blank and 509.75 megahertz blank

**Style Designator:**

Rectangular terminal/terminals on one surface

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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