

View Online at <https://aerobasegroup.com/nsn/5915-01-269-0878>

**Overall Length:**

4.650 inches

**Body Width:**

0.700 inches

**Unthreaded Mounting Hole Diameter:**

0.140 inches

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

4.360 inches

**Vibration Resistance Range In Hertz:**

+15.0/+2000.0

**Operating Temperature Range:**

-55.0/+90.0 degrees celsius

**Reference Frequency Per Function:**

16.275 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:**

99971

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

99971

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.3 blank

**Average Power Rating Per Function:**

0.1 watts blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 unthreaded hole

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

2.5 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

15.60 gigahertz blank and 16.00 gigahertz blank and 16.55 gigahertz blank and 16.80 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

16.00 gigahertz blank and 16.55 gigahertz blank

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

45.0 blank and 1.0 blank and 1.0 blank and 20.0 blank

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

16.0 gigahertz blank and 16.55 gigahertz 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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