

View Online at <https://aerobasegroup.com/nsn/5915-00-102-6809>

**Overall Length:**

2.626 inches

**Overall Height:**

0.594 inches

**Overall Width:**

2.640 inches

**Body Length:**

1.938 inches

**Body Width:**

2.250 inches

**Unthreaded Mounting Hole Diameter:**

0.109 inches

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

2.156 inches

**Vibration Resistance Range In Hertz:**

+10.0 to 500.0

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

1.562 inches

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Reference Frequency Per Function:**

312.5 megahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Input Terminal Manufacturer Code:**

98291

**Output Terminal Manufacturer Code:**

98291

**Voltage Standing Wave Ratio Per Function:**

1.3 blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 unthreaded hole

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

0.5 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

225.00 megahertz blank and 400.00 megahertz blank and 480.00 megahertz blank and 1.50 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

225.00 megahertz blank and 400.00 megahertz blank

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

1.0 blank and 1.0 blank and 60.0 blank and 60.0 blank

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

225.0 megahertz blank and 400.0 megahertz blank

**Maximum Dielectric Withstanding Dc Voltage:**

50.0 volts at sea level

**Special Features:**

Four solder lug couplers, terminals and couplers on three surfaces

**Style Designator:**

Rectangular 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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