

View Online at <https://aerobasegroup.com/nsn/5915-00-879-2491>

**Overall Length:**

7.316 inches

**Body Length:**

7.000 inches

**Body Width:**

1.609 inches

**Body Height:**

1.375 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.129 inches and 0.208 inches

**Vibration Resistance Range In Hertz:**

+10.0/+55.0

**Operating Temperature Range:**

-38.0/+70.0 degrees celsius

**Reference Frequency Per Function:**

30.0 megahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

30.0 ohms blank

**Input Terminal Manufacturer Code:**

98291

**Input Terminal Identification:**

51-043-7000

**Output Terminal Manufacturer Code:**

98291

**Output Terminal Identification:**

51-043-7000

**Voltage Standing Wave Ratio Per Function:**

1.2 blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 unthreaded hole

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

12.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

27.90 megahertz blank and 29.625 megahertz blank and 30.375 megahertz blank and 32.10 megahertz blank

**Frequency Band Width Per Function:**

29.625 megahertz blank and 30.375 megahertz blank

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

60.0 blank and 3.0 blank and 3.0 blank and 60.0 blank

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

29.0 megahertz blank and 31.0 megahertz blank

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Unpackaged Unit Weight:**

10.000 ounces

**Style Designator:**

Rectangular terminal/terminals on two surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A047b0