

View Online at <https://aerobasegroup.com/nsn/5915-00-160-8564>

**Overall Height:**

Between 0.940 inches and 1.060 inches

**Body Length:**

Between 3.010 inches and 3.070 inches

**Body Width:**

Between 1.420 inches and 1.480 inches

**Body Height:**

Between 0.690 inches and 0.750 inches

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

Between 2.484 inches and 2.516 inches

**Vibration Resistance Range In Hertz:**

+2.0/+50.0

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

Between 0.859 inches and 0.891 inches

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

31.0 gigahertz blank

**Source Impedance Rating Per Function:**

3.0 ohms blank

**Load Impedance Per Function:**

3.5 kilohms blank

**Principal Circuitry Type Per Function:**

Inductance-capacitance blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 threaded stud

**Features Provided:**

Corrosion resistant and fungus resistant

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

0.25 blank

**Functional Terminal Type And Quantity:**

1 wire hook output 2nd function

**Maximum Dielectric Withstanding Ac Rms Voltage:**

100.0 volts at sea level

**Specified Frequencies Of Discrimination Per Function:**

28.00 gigahertz blank and 30.00 gigahertz blank and 32.00 gigahertz blank and 33.00 gigahertz blank

**Thread Size:**

0.112 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

30.00 gigahertz blank and 32.00 gigahertz blank

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

1.5 blank and 3.0 blank

**Style Designator:**

Rectangular terminal/terminals on one surface

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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