

View Online at <https://aerobasegroup.com/nsn/5915-00-478-3111>

**Overall Length:**

2.432 inches

**Overall Height:**

3.630 inches

**Body Length:**

Between 1.656 inches and 1.688 inches

**Body Width:**

Between 1.156 inches and 1.188 inches

**Body Height:**

2.940 inches

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

2.188 inches

**Vibration Resistance Range In Hertz:**

+5.0/+25.0

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

0.875 inches

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

2.097 megahertz blank

**Source Impedance Rating Per Function:**

1.0 kilohms blank

**Load Impedance Per Function:**

1.0 kilohms blank

**Principal Circuitry Type Per Function:**

Inductance-capacitance blank

**Input Terminal Manufacturer Code:**

98278

**Input Terminal Identification:**

131-0138-0001

**Distance Between Mounting Surface And Lower End:**

1.060 inches

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 captive screws

**Features Provided:**

Moisture resistant and shock resistant

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

3.0 blank

**Functional Terminal Type And Quantity:**

1 solder stud output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

2.096 megahertz blank and 2.0965 megahertz blank and 2.0975 megahertz blank and 2.098 megahertz blank

**Thread Size:**

0.164 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

2.0965 megahertz blank and 2.0975 megahertz blank

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

3.0 blank and 60.0 blank

**Body Surface Treatment:**

Tin

**Special Features:**

Doppler filter

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A047b0