

View Online at <https://aerobasegroup.com/nsn/5915-00-835-0348>

**Overall Height:**

0.719 inches

**Body Length:**

1.500 inches

**Body Width:**

0.562 inches

**Body Height:**

0.562 inches

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

1.000 inches

**Vibration Resistance Range In Hertz:**

+10.0/+55.0

**Operating Temperature Range:**

-55.0/+105.0 degrees celsius

**Average Life Rating In Hours:**

2500.0

**Reference Frequency Per Function:**

30.0 megahertz blank

**Input Impedance Per Function W/load:**

2.0 kilohms blank

**Output Impedance Per Function W/source Across Input:**

50.0 ohms blank

**Principal Circuitry Type Per Function:**

Crystal blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 threaded hole

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

2.5 blank

**Functional Terminal Type And Quantity:**

1 pin output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

29.955 megahertz blank and 29.9775 megahertz blank and 30.0225 megahertz blank and 30.045 megahertz blank

**Thread Size:**

0.086 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

29.9775 megahertz blank and 30.0225 megahertz blank

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

60.0 blank and 6.0 blank and 6.0 blank and 60.0 blank

**Maximum Dielectric Withstanding Dc Voltage:**

200.0 volts at sea level

**Body Surface Treatment:**

Tin

**Style Designator:**

Rectangular terminal/terminals on one surface

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A047b0