

View Online at <https://aerobasegroup.com/nsn/5915-00-138-4943>

**Overall Length:**

2.488 inches

**Body Length:**

2.188 inches

**Body Outside Diameter:**

0.450 inches

**Operating Temperature Range:**

-40.0 to 75.0 degrees celsius

**Reference Frequency Per Function:**

501.65 kilohertz blank

**Source Impedance Rating Per Function:**

100.0 kilohms blank

**Load Impedance Per Function:**

100.0 kilohms blank

**Principal Circuitry Type Per Function:**

Mechanical blank

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

5 terminal

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

3.0 blank

**Functional Terminal Type And Quantity:**

2 tab, solder lug output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

498.80 kilohertz blank and 500.30 kilohertz blank and 503.00 kilohertz blank and 504.60 kilohertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

500.30 kilohertz blank and 503.00 kilohertz blank

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

60.0 blank and 3.0 blank and 3.0 blank and 60.0 blank

**Maximum Dielectric Withstanding Dc Voltage:**

100.0 volts at sea level

**Style Designator:**

Round terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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