

View Online at <https://aerobasegroup.com/nsn/5915-00-846-0451>

**Overall Length:**

2.500 inches

**Body Length:**

2.188 inches

**Body Outside Diameter:**

Between 0.422 inches and 0.454 inches

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

500.0 kilohertz blank

**Source Impedance Rating Per Function:**

24.0 kilohms blank

**Load Impedance Per Function:**

100.0 kilohms blank

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

24.0 kilohms blank

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

7.5 kilohms blank

**Inclosure Type:**

Hermetically sealed

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

3.0 blank

**Functional Terminal Type And Quantity:**

2 tab, solder lug output 2nd function

**Maximum Dielectric Withstanding Ac Rms Voltage:**

500.0 volts at sea level

**Specified Frequencies Of Discrimination Per Function:**

493.40 kilohertz blank and 497.00 kilohertz blank and 503.00 kilohertz blank and 506.60 kilohertz blank

**Frequency Band Width Per Function:**

497.00 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

**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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