

View Online at <https://aerobasegroup.com/nsn/5915-00-087-0491>

**Overall Length:**

1.005 inches

**Overall Height:**

3.100 inches

**Overall Width:**

Between 0.660 inches and 0.680 inches

**Body Outside Diameter:**

Between 0.432 inches and 0.442 inches

**Body Height:**

1.650 inches

**Unthreaded Mounting Hole Diameter:**

0.128 inches

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

Between 0.745 inches and 0.755 inches

**Vibration Resistance Range In Hertz:**

+10.0 to 500.0

**Operating Temperature Range:**

-30.0 to 80.0 degrees celsius

**Reference Frequency Per Function:**

500.0 kilohertz 2nd band pass 2nd function

**Source Impedance Rating Per Function:**

4.7 kilohms 2nd band pass 2nd function

**Load Impedance Per Function:**

4.7 kilohms 2nd band pass 2nd function

**Principal Circuitry Type Per Function:**

Inductance-capacitance 2nd band pass 2nd function

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

0.725 inches

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Features Provided:**

Fungus resistant and mounting bracket

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

15.0 2nd band pass 2nd function

**Functional Terminal Type And Quantity:**

2 tab, solder lug output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

499.20 kilohertz 2nd band pass 2nd function and 500.30 kilohertz 2nd band pass 2nd function and 503.50 kilohertz 2nd band pass 2nd function and 505.30 kilohertz 2nd band pass 2nd function

**Body Material:**

Metal

**Frequency Band Width Per Function:**

500.30 kilohertz 1st band pass and 500.50 kilohertz 1st band pass 1st function

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

3.0 1st band pass and 60.0 1st band pass 1st function

**Body Surface Treatment:**

Tin

**Style Designator:**

Round terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A047b0