

View Online at <https://aerobasegroup.com/nsn/5955-00-835-4947>

**Overall Length:**

Between 0.505 inches and 0.525 inches

**Terminal Length:**

Between 0.630 inches and 0.750 inches

**Overall Width:**

Between 0.408 inches and 0.428 inches

**Body Width:**

Between 0.380 inches and 0.402 inches

**Body Thickness:**

Between 0.128 inches and 0.158 inches

**Overall Thickness:**

Between 0.156 inches and 0.176 inches

**Terminal Diameter:**

Between 0.016 inches and 0.019 inches

**Mode Of Oscillation:**

Fifth overtone and third overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

Between 5.0 and 6.5

**Specified Frequency:**

75.735 megahertz

**Holder Cover Material:**

Metal or glass

**Operating Temperature Range:**

-40.0/+90.0 degrees celsius and -55.0/-40.0 degrees celsius and +90.0/+105.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.184 mils and 0.200 centimeters

**Drive Level Rating:**

2.0 milliwatts

**Frequency Tolerance For Operating Temperature In Percent:**

-0.0025/+0.0025 and -0.005/+0.005

**Equivalent Resistance Value In Ohms:**

50.0

**Style Designator:**

Rectangular body, gull wing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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