

View Online at <https://aerobasegroup.com/nsn/5955-00-997-4070>

**Overall Length:**

Between 0.671 inches and 0.696 inches

**Terminal Length:**

Between 0.141 inches and 0.166 inches

**Overall Width:**

0.435 inches

**Body Length:**

0.530 inches

**Body Width:**

0.402 inches

**Body Thickness:**

0.150 inches

**Overall Thickness:**

0.183 inches

**Terminal Diameter:**

Between 0.038 inches and 0.042 inches

**Mode Of Oscillation:**

Fifth overtone and third overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

7.0

**Specified Frequency:**

108.950 megahertz

**Holder Cover Material:**

Metal or glass

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Wsd: helicopters, rh-53; ch-53a/d/e; green giant h-3; aircrafts, ta-4j; galaxy c-5; f-111; starlifter c-141; t-38; stratolifter c-135

**Center To Center Distance Between Terminals:**

0.184 mils and 0.200 centimeters

**Drive Level Rating:**

Between 1.6 milliwatts and 2.4 milliwatts

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

-0.005/+0.005 and -0.0010/+0.0010

**Equivalent Resistance Value In Ohms:**

60.0

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Style Designator:**

Tube body, wire leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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