

View Online at <https://aerobasegroup.com/nsn/5955-00-461-0434>

**Overall Length:**

Between 0.625 inches and 0.666 inches

**Terminal Length:**

Between 0.125 inches and 0.141 inches

**Overall Width:**

Between 0.408 inches and 0.428 inches

**Body Length:**

Between 0.500 inches and 0.525 inches

**Body Width:**

Between 0.394 inches and 0.401 inches

**Body Thickness:**

Between 0.142 inches and 0.149 inches

**Overall Thickness:**

Between 0.156 inches and 0.176 inches

**Terminal Diameter:**

Between 0.038 inches and 0.042 inches

**Mode Of Oscillation:**

Fundamental

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

Between 1.2 and 1.6

**Specified Frequency:**

27.9791 megahertz

**Holder Cover Material:**

Metal or glass

**Operating Temperature Range:**

-40.0/+65.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.184 mils and 0.200 centimeters

**Drive Level Rating:**

Between 2.0 milliwatts and 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:**

50.0

**Style Designator:**

Tube body, wire leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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