

View Online at <https://aerobasegroup.com/nsn/5955-00-936-2691>

**Overall Length:**

Between 0.998 inches and 1.023 inches

**Terminal Length:**

Between 0.223 inches and 0.248 inches

**Overall Width:**

0.757 inches

**Body Length:**

0.775 inches

**Overall Thickness:**

0.352 inches

**Terminal Diameter:**

Between 0.048 inches and 0.052 inches

**Mode Of Oscillation:**

Fifth overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

5.5

**Specified Frequency:**

80.000 megahertz and 83.000 megahertz

**Frequency Tolerance At Reference Temperature In Percent:**

-0.007/+0.007

**Frequency Stability In Percent:**

-0.0002/+0.0002

**Controlled Reference Temp:**

75.0 degrees celsius

**Operable Temperature Range:**

+0.0/+80.0 degrees celsius

**Holder Cover Material:**

Glass

**Operating Temperature Range:**

+0.0/+80.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.478 mils and 0.494 centimeters

**Drive Level Rating:**

Between 1.8 milliwatts and 2.2 milliwatts

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

-0.002/+0.002

**Equivalent Resistance Value In Ohms:**

40.0

**Style Designator:**

Oval body, pin terminals

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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