

View Online at <https://aerobasegroup.com/nsn/5955-00-238-6601>

**Terminal Length:**

Between 0.223 inches and 0.248 inches

**Body Length:**

0.775 inches

**Body Width:**

0.725 inches

**Body Thickness:**

0.317 inches

**Overall Thickness:**

0.352 inches

**Mode Of Oscillation:**

Third overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

7.0

**Specified Frequency:**

42.214286 megahertz

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

-0.001/+0.001

**Frequency Stability In Percent:**

-0.00025/+0.00025

**Controlled Reference Temp:**

75.0 degrees celsius

**Operable Temperature Range:**

-55.0/+85.0 degrees celsius

**Holder Cover Material:**

Metal or glass

**Operating Temperature Range:**

+70.0/+80.0 degrees celsius

**Drive Level Rating:**

Between 0.8 milliwatts and 1.2 milliwatts

**Equivalent Resistance Value In Ohms:**

40.0

**Style Designator:**

Square body

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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