

View Online at <https://aerobasegroup.com/nsn/5955-00-483-4447>

**Overall Length:**

Between 0.240 inches and 0.260 inches

**Terminal Length:**

0.600 inches

**Diameter:**

Between 0.306 inches and 0.335 inches

**Overall Diameter:**

Between 0.335 inches and 0.370 inches

**Terminal Diameter:**

Between 0.016 inches and 0.019 inches

**Mode Of Oscillation:**

Fifth overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

3.5

**Specified Frequency:**

69.5625 megahertz

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

-0.0025/+0.0025

**Frequency Stability In Percent:**

-0.0005/+0.0005

**Controlled Reference Temp:**

75.0 degrees celsius

**Operable Temperature Range:**

-40.0/+70.0 degrees celsius

**Holder Cover Material:**

Metal

**Operating Temperature Range:**

+70.0/+80.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.200 inches

**Drive Level Rating:**

Between 1.6 milliwatts and 2.4 milliwatts

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

-0.0025/+0.0025

**Equivalent Resistance Value In Ohms:**

50.0

**Style Designator:**

Hat type, 3 wire leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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