

View Online at <https://aerobasegroup.com/nsn/5955-00-483-4423>

**Overall Length:**

Between 0.240 inches and 0.260 inches

**Terminal Length:**

1.500 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 and third overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

3.5

**Specified Frequency:**

70.6875 megahertz

**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 or glass

**Operating Temperature Range:**

+70.0/+80.0 degrees celsius and -55.0/+90.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.200 inches

**Drive Level Rating:**

Between 2.0 milliwatts and 1.6 milliwatts and 2.4 milliwatts

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

-0.0025/+0.0025 and -0.0050/+0.0050

**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:**

No

**Fig:**

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