

View Online at <https://aerobasegroup.com/nsn/5955-01-023-5516>

**Overall Length:**

Between 0.220 inches and 0.265 inches

**Terminal Length:**

0.500 inches

**Diameter:**

Between 0.310 inches and 0.330 inches

**Overall Diameter:**

Between 0.350 inches and 0.380 inches

**Terminal Diameter:**

Between 0.016 inches and 0.019 inches

**Mode Of Oscillation:**

Fifth overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

Between 2.3 and 3.2

**Specified Frequency:**

97.878788 megahertz

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

-0.001/+0.001

**Frequency Stability In Percent:**

-0.001/+0.001

**Controlled Reference Temp:**

65.0 degrees celsius

**Operable Temperature Range:**

-30.0/+80.0 degrees celsius

**Holder Cover Material:**

Metal

**Operating Temperature Range:**

+60.0/+70.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.190 mils and 0.210 centimeters

**Drive Level Rating:**

Between 0.4 milliwatts and 0.6 milliwatts

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

-0.001/+0.001

**Equivalent Resistance Value In Ohms:**

55.0

**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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