

View Online at <https://aerobasegroup.com/nsn/5955-01-146-0381>

**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 2.6 and 2.9

**Specified Frequency:**

97.41952 megahertz

**Holder Cover Material:**

Metal

**Operating Temperature Range:**

+42.0/+62.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.190 mils and 0.210 centimeters

**Drive Level Rating:**

0.16 milliwatts

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

-0.0007/+0.0007

**Equivalent Resistance Value In Ohms:**

55.0

**Style Designator:**

Hat type, 3 wire leads

**Fsc Application Data:**

Piezoelectric crystals and oscillators

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A059a0