

View Online at <https://aerobasegroup.com/nsn/5955-00-230-5055>

**Overall Length:**

Between 0.760 inches and 0.790 inches

**Terminal Length:**

0.500 inches

**Body Length:**

Between 0.260 inches and 0.290 inches

**Overall Diameter:**

Between 0.435 inches and 0.445 inches

**Terminal Diameter:**

Between 0.017 inches and 0.020 inches

**Mode Of Oscillation:**

Third overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

7.0

**Specified Frequency:**

49.600 megahertz

**Holder Cover Material:**

Ceramic

**Operating Temperature Range:**

-50.0/+105.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.195 mils and 0.205 centimeters

**Drive Level Rating:**

Between 1.6 milliwatts and 2.4 milliwatts

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

-0.005/+0.005

**Equivalent Resistance Value In Ohms:**

40.0

**Precious Material And Location:**

Pin surfaces gold or pin surfaces platinum

**Precious Material:**

Gold or platinum

**Style Designator:**

Round body, pin terminals

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A059a0