

View Online at <https://aerobasegroup.com/nsn/5955-00-243-9620>

**Overall Length:**

Between 0.753 inches and 0.778 inches

**Terminal Length:**

Between 0.223 inches and 0.248 inches

**Overall Width:**

0.435 inches

**Body Length:**

0.530 inches

**Body Width:**

0.402 inches

**Body Thickness:**

0.150 inches

**Overall Thickness:**

0.183 inches

**Terminal Diameter:**

Between 0.038 inches and 0.042 inches

**Mode Of Oscillation:**

Fifth overtone and third overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

7.0

**Specified Frequency:**

83.47500 megahertz

**Holder Cover Material:**

Metal or glass

**Operating Temperature Range:**

-40.0/+90.0 degrees celsius and -55.0/+105.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.184 mils and 0.200 centimeters

**Drive Level Rating:**

Between 1.6 milliwatts and 2.4 milliwatts

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

-0.002/+0.002 and -0.003/+0.003

**Equivalent Resistance Value In Ohms:**

50.0

**Style Designator:**

Square body

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A059a0