

View Online at <https://aerobasegroup.com/nsn/5955-00-933-9846>

**Overall Length:**

Between 0.998 inches and 1.023 inches

**Terminal Length:**

Between 0.223 inches and 0.248 inches

**Overall Width:**

0.757 inches

**Body Length:**

0.775 inches

**Body Width:**

0.725 inches

**Body Thickness:**

0.317 inches

**Overall Thickness:**

0.352 inches

**Terminal Diameter:**

Between 0.048 inches and 0.052 inches

**Mode Of Oscillation:**

Fundamental

**Circuit Resonance:**

Antiresonance

**Load Capacitance In Picofarads:**

Between 21.5 and 22.5

**Shunt Capacitance In Picofarads:**

4.3

**Specified Frequency:**

554.880 kilohertz

**Holder Cover Material:**

Metal

**Operating Temperature Range:**

-10.0/+75.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.478 mils and 0.494 centimeters

**Drive Level Rating:**

Between 0.1 milliwatts and 1.0 milliwatts

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

-0.007/+0.007

**Equivalent Resistance Value In Ohms:**

3000.0

**Special Features:**

Crystal shall oscillate at specified frequency within form 20 ppm

**Style Designator:**

Oval body, pin terminals

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A059a0