

View Online at <https://aerobasegroup.com/nsn/5955-01-107-5270>

**Overall Length:**

0.265 inches

**Terminal Length:**

0.500 inches

**Diameter:**

0.335 inches

**Overall Diameter:**

0.410 inches

**Terminal Diameter:**

Between 0.016 inches and 0.019 inches

**Mode Of Oscillation:**

Fifth overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

5.0

**Specified Frequency:**

100.3428 megahertz

**Holder Cover Material:**

Metal

**Operating Temperature Range:**

-10.0/+65.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.200 inches

**Drive Level Rating:**

2.0 milliwatts

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

-0.002/+0.002

**Equivalent Resistance Value In Ohms:**

50.0

**Special Features:**

Quartz crystal shall possess a 45 degree polarization key

**Style Designator:**

Hat type, 3 wire leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A059a0