

View Online at <https://aerobasegroup.com/nsn/5955-00-994-3419>

**Overall Length:**

0.778 inches

**Terminal Length:**

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:**

Antiresonance

**Load Capacitance In Picofarads:**

10.0

**Shunt Capacitance In Picofarads:**

7.0

**Specified Frequency:**

54.500 megahertz

**Frequency Tolerance At Reference Temperature In Percent:**

-0.005/+0.005

**Frequency Stability In Percent:**

-0.0005/+0.0005

**Controlled Reference Temp:**

25.0 degrees celsius

**Operable Temperature Range:**

+0.0/+85.0 degrees celsius

**Holder Cover Material:**

Metal or glass

**Operating Temperature Range:**

+20.0/+30.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.184 mils and 0.200 centimeters

**Drive Level Rating:**

Between 2.0 milliwatts and 1.8 milliwatts and 2.2 milliwatts

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

-0.005/+0.005 and -0.0010/+0.0010

**Equivalent Resistance Value In Ohms:**

55.0

**Special Features:**

May also operate at third overtone

**Style Designator:**

Tube body, wire leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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