

View Online at <https://aerobasegroup.com/nsn/5955-00-973-6239>

**Overall Length:**

Between 1.749 inches and 1.774 inches

**Terminal Length:**

Between 0.223 inches and 0.248 inches

**Overall Width:**

0.757 inches

**Body Length:**

1.526 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 20.0 and 19.5 and 20.5

**Shunt Capacitance In Picofarads:**

Between 6.8 and 5.8 and 7.8

**Specified Frequency:**

40.200 kilohertz

**Holder Cover Material:**

Metal or glass

**Operating Temperature Range:**

-40.0/+70.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.478 mils and 0.494 centimeters

**Drive Level Rating:**

Between 0.10 milliwatts and 0.08 milliwatts and 0.12 milliwatts

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

-0.012/+0.012 and -0.050/+0.050

**Equivalent Resistance Value In Ohms:**

110000.0

**Style Designator:**

Tube body, wire leads

**Test Data Document:**

81349-mil-c-3098/38 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Specification Data:**

81349-mil-c-3098/18 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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