

View Online at <https://aerobasegroup.com/nsn/5955-00-715-2343>

**Overall Length:**

1.745 inches

**Terminal Length:**

0.225 inches

**Overall Width:**

0.750 inches

**Body Length:**

1.520 inches

**Body Width:**

0.720 inches

**Body Thickness:**

0.317 inches

**Overall Thickness:**

0.345 inches

**Terminal Diameter:**

Between 0.030 inches and 0.070 inches

**Mode Of Oscillation:**

Fundamental

**Circuit Resonance:**

Series resonance

**Specified Frequency:**

81.950 kilohertz

**Holder Cover Material:**

Metal or glass

**Operating Temperature Range:**

-0.1/+70.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.474 mils and 0.490 centimeters

**Drive Level Rating:**

Between 1.0 milliwatts and 0.8 milliwatts and 1.2 milliwatts

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

-0.010/+0.010 and -0.100/+0.100

**Equivalent Resistance Value In Ohms:**

60.0

**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

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