

View Online at <https://aerobasegroup.com/nsn/5955-00-181-0372>

**Overall Length:**

Between 1.907 inches and 1.937 inches

**Terminal Length:**

Between 0.625 inches and 0.655 inches

**Overall Width:**

1.170 inches

**Body Length:**

1.282 inches

**Body Width:**

1.125 inches

**Body Thickness:**

0.411 inches

**Overall Thickness:**

0.460 inches

**Terminal Diameter:**

Between 0.123 inches and 0.127 inches

**Mode Of Oscillation:**

Fundamental

**Circuit Resonance:**

Antiresonance

**Load Capacitance In Picofarads:**

Between 34.5 and 35.5

**Specified Frequency:**

8.500 megahertz

**Holder Cover Material:**

Metal

**Operating Temperature Range:**

-55.0/+90.0 degrees celsius

**Center To Center Distance Between Terminals:**

Between 0.490 inches and 0.510 centimeters

**Drive Level Rating:**

Between 27.0 milliwatts and 33.0 milliwatts

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

-0.005/+0.005

**Equivalent Resistance Value In Ohms:**

30.0

**Style Designator:**

Oval body, pin terminals

**Test Data Document:**

81349-mil-c-3098 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-3098/76 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A059a0

**Mil-std (military Standard):**

Mil-c-16 spec.