

View Online at <https://aerobasegroup.com/nsn/5955-01-250-8500>

**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:**

Series resonance

**Specified Frequency:**

99.500 kilohertz

**Holder Cover Material:**

Metal

**Operating Temperature Range:**

-40.0/+70.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.476 mils and 0.496 centimeters

**Drive Level Rating:**

0.1 milliwatts

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

-0.012/+0.012

**Equivalent Resistance Value In Ohms:**

60000.0

**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-3098/28 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A059a0