

View Online at <https://aerobasegroup.com/nsn/5955-00-069-3142>

**Overall Length:**

2.564 inches

**Terminal Length:**

Between 0.578 inches and 0.672 inches

**Overall Width:**

Between 1.579 inches and 1.609 inches

**Body Length:**

Between 1.986 inches and 2.064 inches

**Terminal Diameter:**

Between 0.153 inches and 0.159 inches

**Mode Of Oscillation:**

Fundamental

**Circuit Resonance:**

Antiresonance

**Load Capacitance In Picofarads:**

Between 31.5 and 32.5

**Specified Frequency:**

79.991 kilohertz

**Holder Cover Material:**

Metal

**Distance Between Center Terminal And Outside Terminal Centers:**

Between 0.247 inches and 0.253 inches

**Operating Temperature Range:**

-40.0/+70.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.807 mils and 0.817 centimeters

**Drive Level Rating:**

Between 1.6 milliwatts and 2.4 milliwatts

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

-0.010/+0.010 and -0.015/+0.015

**Second Center To Center Distance Between Terminals:**

Between 0.495 inches and 0.505 inches

**Equivalent Resistance Value In Ohms:**

5000.0

**Style Designator:**

Rectangular body, pin terminals

**Test Data Document:**

81349-mil-c-3098/4 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-3098/116 government specification

**Departure From Cited Document:**

As differentiated by specified frequency

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A059a0