

View Online at <https://aerobasegroup.com/nsn/5955-00-004-2038>

**Overall Length:**

Between 0.235 inches and 0.265 inches

**Terminal Length:**

Between 0.980 inches and 1.105 inches

**Diameter:**

Between 0.310 inches and 0.340 inches

**Overall Diameter:**

Between 0.340 inches and 0.380 inches

**Terminal Diameter:**

Between 0.016 inches and 0.019 inches

**Mode Of Oscillation:**

Fifth overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

Between 3.6 and 5.4

**Specified Frequency:**

96.45746 megahertz

**Controlled Reference Temp:**

65.0 degrees celsius

**Operable Temperature Range:**

-25.0/+75.0 degrees celsius

**Holder Cover Material:**

Metal

**Operating Temperature Range:**

+60.0/+70.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.200 inches

**Drive Level Rating:**

Between 0.8 milliwatts and 1.2 milliwatts

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

-0.0005/+0.0005

**Equivalent Resistance Value In Ohms:**

40.0

**Style Designator:**

Hat type, 3 wire leads

**Test Data Document:**

81349-milc3098 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.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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