

View Online at <https://aerobasegroup.com/nsn/5955-00-642-6027>

**Overall Length:**

Between 1.020 inches and 1.090 inches

**Terminal Length:**

Between 0.240 inches and 0.260 inches

**Body Length:**

Between 0.365 inches and 0.385 inches

**Overall Diameter:**

Between 0.553 inches and 0.563 inches

**Terminal Diameter:**

Between 0.057 inches and 0.067 inches

**Mode Of Oscillation:**

Fifth overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

7.0

**Specified Frequency:**

27.940 megahertz

**Holder Cover Material:**

Metal

**Operating Temperature Range:**

-55.0/+105.0 degrees celsius

**Drive Level Rating:**

Between 1.6 milliwatts and 2.4 milliwatts

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

-0.005/+0.005

**Equivalent Resistance Value In Ohms:**

75.0

**Style Designator:**

Round body, axial 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

**Fig:**

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