

View Online at <https://aerobasegroup.com/nsn/5955-00-853-9807>

**Overall Length:**

Between 1.750 inches and 1.940 inches

**Terminal Length:**

Between 0.595 inches and 0.655 inches

**Overall Width:**

Between 1.090 inches and 1.170 inches

**Body Length:**

Between 1.155 inches and 1.285 inches

**Overall Thickness:**

Between 0.380 inches and 0.460 inches

**Terminal Diameter:**

Between 0.120 inches and 0.130 inches

**Mode Of Oscillation:**

Fundamental

**Circuit Resonance:**

Antiresonance

**Load Capacitance In Picofarads:**

Between 34.5 and 35.5

**Specified Frequency:**

8.428 megahertz

**Holder Cover Material:**

Plastic

**Operating Temperature Range:**

-55.0/+90.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.495 mils and 0.505 centimeters

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

-0.020/+0.020

**Equivalent Resistance Value In Ohms:**

40.0

**Style Designator:**

Rectangular body, pin terminals

**Test Data Document:**

81349-milc16 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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