

View Online at <https://aerobasegroup.com/nsn/5955-01-446-9769>

**Overall Length:**

Between 19.1 millimeters and 19.8 millimeters

**Terminal Length:**

Between 5.7 millimeters and 6.3 millimeters

**Overall Width:**

11.1 millimeters

**Body Length:**

13.5 millimeters

**Body Width:**

10.2 millimeters

**Body Thickness:**

3.8 millimeters

**Overall Thickness:**

4.7 millimeters

**Terminal Diameter:**

Between 1.0 millimeters and 1.1 millimeters

**Mode Of Oscillation:**

Fundamental

**Circuit Resonance:**

Antiresonance

**Load Capacitance In Picofarads:**

Between 29.5 and 30.5

**Shunt Capacitance In Picofarads:**

7.0

**Specified Frequency:**

9.647 megahertz

**Holder Cover Material:**

Metal

**Operating Temperature Range:**

-55.0/+105.0 degrees celsius

**Center To Center Distance Between Terminals:**

4.7 major mils and 5.1 major centimeters

**Drive Level Rating:**

Between 4.0 milliwatts and 6.0 milliwatts

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

-0.005/+0.005

**Equivalent Resistance Value In Ohms:**

30.0

**Style Designator:**

Oval body, pin terminals

**Specification Data:**

81349-mil-c-3098/62 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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