# NSN 5955-00-869-8048

Quartz Crystal Unit - Page 1 of 1



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**Overall Length:** 

0.530 inches

**Terminal Length:** 

1.500 inches

**Overall Width:** 

0.435 inches

## **Overall Thickness:**

0.183 inches

### **Terminal Diameter:**

0.0179 inches

### Mode Of Oscillation:

Fundamental

**Circuit Resonance:** 

Antiresonance

#### Load Capacitance In Picofarads:

Between 32.0 and 25.6 and 38.4

#### **Specified Frequency:**

8.500 megahertz

#### Holder Cover Material:

Metal or glass

### **Operating Tempurature Range:**

+20.0/+70.0 degrees celsius

## Center To Center Distance Between Terminals:

0.192 inches

#### **Drive Level Rating:**

Between 5.0 milliwatts and 4.0 milliwatts and 6.0 milliwatts

### Frequency Tolerance For Operating Tempurature In Percent:

-0.0025/+0.0025 and -0.0050/+0.0050

# Equivalent Resistance Value In Ohms:

35.0

# Style Designator:

Rectangular body, gull wing

# Test Data Document:

81349-milc3098b 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:

No

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