# NSN 5955-00-003-5823

Quartz Crystal Unit - Page 1 of 1



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#### **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:** 

105.73452 megahertz

#### Holder Cover Material:

Metal

#### **Operating Tempurature Range:**

-24.0/+54.0 degrees celsius

# Center To Center Distance Between Terminals:

0.200 inches

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

Between 1.6 milliwatts and 2.4 milliwatts

#### Frequency Tolerance For Operating Tempurature In Percent:

-0.0015/+0.0015

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:

No

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