# NSN 5955-00-245-2848

Quartz Crystal Unit - Page 1 of 1



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## **Overall Length:**

Between 1.020 inches and 1.090 inches

# **Terminal Length:**

Between 0.240 inches and 0.260 inches

#### Body Length:

Between 0.540 inches and 0.570 inches

## **Overall Diameter:**

Between 0.553 inches and 0.563 inches

#### **Terminal Diameter:**

Between 0.057 inches and 0.067 inches

#### Mode Of Oscillation:

Third overtone

**Circuit Resonance:** 

Series resonance

Shunt Capacitance In Picofarads:

7.0

# Specified Frequency:

23.900 megahertz

# Holder Cover Material:

Metal

# **Operating Tempurature Range:**

-55.0/+105.0 degrees celsius

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

Between 1.6 milliwatts and 2.4 milliwatts

# Frequency Tolerance For Operating Tempurature In Percent:

-0.005/+0.005

# Equivalent Resistance Value In Ohms:

50.0

#### Style Designator:

Shelf Life:

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.).

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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A059a0
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