# NSN 5955-00-543-1938

Quartz Crystal Unit - Page 1 of 1



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#### **Overall Length:**

1.055 inches

**Terminal Length:** 

0.250 inches

# Body Length:

0.375 inches

### **Overall Diameter:**

0.560 inches

#### **Terminal Diameter:**

0.062 inches

#### Mode Of Oscillation:

Third overtone

**Circuit Resonance:** 

#### Series resonance

Shunt Capacitance In Picofarads:

7.0

#### **Specified Frequency:**

23.24166 megahertz

#### Holder Cover Material:

Metal

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

-55.0/+105.0 degrees celsius

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

Between 2.0 milliwatts and 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:

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.).

# Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

#### Fiig:

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