# NSN 5955-01-250-8501

Quartz Crystal Unit - Page 1 of 2



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# **Overall Length:**

Between 0.998 inches and 1.023 inches

# **Terminal Length:**

Between 0.223 inches and 0.248 inches

# **Overall Width:**

0.757 inches

### **Body Length:**

0.775 inches

#### **Body Width:**

0.725 inches

#### Body Thickness:

0.317 inches

#### **Overall Thickness:**

0.352 inches

#### **Terminal Diameter:**

# 0.050 inches

#### Mode Of Oscillation:

Fundamental

#### **Circuit Resonance:**

Series resonance

# Shunt Capacitance In Picofarads:

7.0

#### **Specified Frequency:**

1.292 megahertz

#### Holder Cover Material:

Metal or glass

# **Operating Tempurature Range:**

-40.0/+90.0 degrees celsius and -55.0/+105.0 degrees celsius

# Center To Center Distance Between Terminals:

0.486 inches

# **Drive Level Rating:**

Between 10.0 milliwatts and 9.0 milliwatts and 11.0 milliwatts

# Frequency Tolerance For Operating Tempurature In Percent:

-0.002/+0.002 and -0.003/+0.003

# Equivalent Resistance Value In Ohms:

340.0

# Style Designator:

Square body

# **Test Data Document:**

81349-mil-c-3098/62 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.).

# **Specification Data:**

81349-mil-c-3098/56 government specification

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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