# NSN 5955-01-265-4475

Quartz Crystal Unit - Page 1 of 2



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#### **Overall Length:**

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

#### 0.000 menes

Mode Of Oscillation:

Fundamental

#### **Circuit Resonance:**

Antiresonance

#### Load Capacitance In Picofarads:

32.0

#### Shunt Capacitance In Picofarads:

7.0

#### Specified Frequency:

1.056 megahertz

#### Frequency Tolerance At Reference Tempurature In Percent:

-0.002/+0.002

#### **Frequency Stability In Percent:**

-0.0005/+0.0005

#### **Controlled Reference Temp:**

75.0 degrees celsius

#### **Operable Tempurature Range:**

-55.0/+90.0 degrees celsius

#### Holder Cover Material:

Metal

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

+70.0/+80.0 degrees celsius

#### **Center To Center Distance Between Terminals:**

0.486 inches

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

5.0 milliwatts

## NSN 5955-01-265-4475

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Frequency Tolerance For Operating Tempurature In Percent:

-0.002/+0.002

Equivalent Resistance Value In Ohms:

540.0

Style Designator:

Oval body, pin terminals

Test Data Document:

81349-mil-c-3098 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-3098/9 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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