# NSN 5955-00-231-6035

Quartz Crystal Unit - Page 1 of 1



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## **Overall Length:**

Between 1.750 inches and 1.940 inches

## Terminal Length:

Between 0.595 inches and 0.655 inches

## **Overall Width:**

Between 1.090 inches and 1.170 inches

#### **Body Length:**

Between 1.155 inches and 1.285 inches

#### **Overall Thickness:**

Between 0.380 inches and 0.460 inches

#### **Terminal Diameter:**

Between 0.120 inches and 0.130 inches

## Mode Of Oscillation:

Fundamental

#### **Circuit Resonance:**

Antiresonance

## Load Capacitance In Picofarads:

Between 34.5 and 35.5

## **Specified Frequency:**

7.810 megahertz

## Holder Cover Material:

Plastic

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

-55.0/+90.0 degrees celsius

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

0.495 mils and 0.505 centimeters

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

-0.020/+0.020

#### Equivalent Resistance Value In Ohms:

40.0

# Style Designator:

Rectangular body, pin terminals

# Test Data Document:

81349-milc16 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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