# NSN 5955-00-851-8268

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-851-8268

## **Overall Length:**

Between 1.907 inches and 1.937 inches

## **Terminal Length:**

Between 0.625 inches and 0.655 inches

## **Overall Width:**

1.170 inches

#### **Body Length:**

1.282 inches

#### **Overall Thickness:**

0.411 inches

**Terminal Diameter:** 

Between 0.123 inches and 0.127 inches

#### Mode Of Oscillation:

Fundamental

#### **Circuit Resonance:**

Antiresonance

#### Load Capacitance In Picofarads:

Between 34.5 and 35.5

#### **Specified Frequency:**

6.040 megahertz

## Holder Cover Material:

Plastic

#### Operating Tempurature Range:

-55.0/+90.0 degrees celsius

#### **End Application:**

6625-00-229-1049

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

0.490 mils and 0.510 centimeters

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

Between 27.0 milliwatts and 33.0 milliwatts

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

-0.005/+0.005

## Equivalent Resistance Value In Ohms:

60.0

## Style Designator:

Rectangular body, pin terminals

## **Test Data Document:**

81349-mil-c-16 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-16 government specification

Shelf Life:

# NSN 5955-00-851-8268

Quartz Crystal Unit - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A059a0

Mil-std (military Standard):

Mil-c-16 spec.

