# NSN 5955-00-952-6060

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-952-6060

# **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:**

Between 0.048 inches and 0.052 inches

#### Mode Of Oscillation:

Third overtone

#### **Circuit Resonance:**

Series resonance

## Shunt Capacitance In Picofarads:

7.0

## Specified Frequency:

39.74445 megahertz

## Frequency Tolerance At Reference Tempurature In Percent:

-0.007/+0.007

## Frequency Stability In Percent:

-0.00025/+0.00025

## **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:

0.478 mils and 0.494 centimeters

## **Drive Level Rating:**

Between 0.8 milliwatts and 1.2 milliwatts

## Frequency Tolerance For Operating Tempurature In Percent:

-0.001/+0.001

# NSN 5955-00-952-6060

Quartz Crystal Unit - Page 2 of 2



Equivalent Resistance Value In Ohms:

40.0

# Style Designator:

Oval body, pin terminals

Shelf Life:

N/a

# Unit Of Measure:

---

# Demilitarization:

No

Fiig:

A059a0