# NSN 5955-00-923-8303

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-923-8303

## **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

#### **Overall Thickness:**

0.352 inches

**Terminal Diameter:** 

#### Between 0.048 inches and 0.052 inches

## Mode Of Oscillation:

Fifth overtone

#### **Circuit Resonance:**

## Series resonance

## Shunt Capacitance In Picofarads:

5.5

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

-0.007/+0.007

## Frequency Stability In Percent:

-0.0002/+0.0002

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

75.0 degrees celsius

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

+0.0/+80.0 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 1.8 milliwatts and 2.2 milliwatts

## Frequency Tolerance For Operating Tempurature In Percent:

-0.002/+0.002

## Equivalent Resistance Value In Ohms:

40.0

# Style Designator:

Rectangular body, pin terminals

# **Test Data Document:**

10001-2521304 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

# NSN 5955-00-923-8303

Quartz Crystal Unit - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A059a0

