## NSN 5955-00-888-0632

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-888-0632

**Overall Length:** 

0.530 inches

**Terminal Length:** 

0.5003 inches

## Overall Width:

0.435 inches

Body Width:

0.402 inches

#### Body Thickness:

0.150 inches

**Overall Thickness:** 

0.183 inches

**Terminal Diameter:** 

Between 0.016 inches and 0.019 inches

#### Mode Of Oscillation:

Fifth overtone and third overtone

**Circuit Resonance:** 

Series resonance

#### Shunt Capacitance In Picofarads:

7.0

#### Specified Frequency:

63.794 megahertz

#### Holder Cover Material:

Metal or glass

#### Operating Tempurature Range:

-55.0/+105.0 degrees celsius and -55.0/+125.0 degrees celsius

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

0.184 mils and 0.200 centimeters

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

Between 1.6 milliwatts and 2.4 milliwatts

## Frequency Tolerance For Operating Tempurature In Percent:

-0.005/+0.005 and -0.0010/+0.0010

## Equivalent Resistance Value In Ohms:

50.0

### Style Designator:

Rectangular body, gull wing

## Test Data Document:

81349-mil-c-3098/38 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-3098/34 government specification

Shelf Life:

# NSN 5955-00-888-0632

Quartz Crystal Unit - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A059a0

