# NSN 5955-00-682-2643

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-682-2643

Overall	Length:

0.530 inches

**Terminal Length:** 

Between 1.470 inches and 1.530 inches

# **Overall Width:**

0.435 inches

**Body Width:** 

0.402 inches

#### Body Thickness:

0.150 inches

**Overall Thickness:** 

0.183 inches

**Terminal Diameter:** 

Between 0.015 inches and 0.019 inches

#### Mode Of Oscillation:

Fifth overtone and third overtone

**Circuit Resonance:** 

Series resonance

## Shunt Capacitance In Picofarads:

4.0

#### Specified Frequency:

63.9875 megahertz

#### Holder Cover Material:

Metal or glass

## **Operating Tempurature Range:**

-40.0/+90.0 degrees celsius and -55.0/-40.0 degrees celsius and +90.0/+105.0 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:

-0.001/+0.001 and -0.003/+0.003

## **Equivalent Resistance Value In Ohms:**

60.0

#### Style Designator:

Rectangular body, gull wing

#### Shelf Life:

N/a

## Unit Of Measure:

---

## Demilitarization:

Yes - demil/mli

# NSN 5955-00-682-2643

Quartz Crystal Unit - Page 2 of 2

**Fiig:** A059a0

