# NSN 5955-01-082-9607

Quartz Crystal Unit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5955-01-082-9607

### **Overall Length:**

Between 0.220 inches and 0.265 inches

#### **Terminal Length:**

0.500 inches

## Diameter:

Between 0.310 inches and 0.330 inches

#### **Overall Diameter:**

Between 0.350 inches and 0.380 inches

#### **Terminal Diameter:**

Between 0.016 inches and 0.019 inches

#### Mode Of Oscillation:

Fifth overtone

#### **Circuit Resonance:**

Series resonance

#### Shunt Capacitance In Picofarads:

## Between 2.6 and 3.6

**Specified Frequency:** 

100.357145 megahertz

#### Holder Cover Material:

Metal

#### **Operating Tempurature Range:**

+50.0/+60.0 degrees celsius

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

0.190 mils and 0.210 centimeters

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

0.2 milliwatts

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

-0.001/+0.001

#### Equivalent Resistance Value In Ohms:

55.0

## Style Designator:

Hat type, 3 wire leads

## Shelf Life:

N/a

## Unit Of Measure:

---

#### Demilitarization:

Yes - demil/mli

Fiig:

A059a0