# NSN 5955-01-111-1112

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-01-111-1112

## **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:**

## 0.050 inches

#### Mode Of Oscillation:

Third overtone

#### **Circuit Resonance:**

Series resonance

## Shunt Capacitance In Picofarads:

7.0

### Specified Frequency:

45.083333 megahertz

### Frequency Tolerance At Reference Tempurature In Percent:

-0.007/+0.007

### Frequency Stability In Percent:

-0.0025/+0.0025

### **Controlled Reference Temp:**

85.0 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:

0.486 inches

### **Drive Level Rating:**

Between 0.8 milliwatts and 1.2 milliwatts

## Frequency Tolerance For Operating Tempurature In Percent:

-0.001/+0.001

# NSN 5955-01-111-1112

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:

Yes - demil/mli

Fiig:

A059a0