# NSN 5955-01-149-5189

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-01-149-5189

### **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

#### **Body Width:**

0.725 inches

#### Body Thickness:

0.317 inches

#### **Overall Thickness:**

0.352 inches

#### **Terminal Diameter:**

Between 0.048 inches and 0.052 inches

#### Mode Of Oscillation:

Fundamental

#### **Circuit Resonance:**

Antiresonance

### Load Capacitance In Picofarads:

Between 31.5 and 32.5

### Shunt Capacitance In Picofarads:

7.0

### Specified Frequency:

4.072 megahertz

### Holder Cover Material:

Metal

### **Operating Tempurature Range:**

-55.0/+105.0 degrees celsius

### Center To Center Distance Between Terminals:

0.478 mils and 0.494 centimeters

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

Between 8.0 milliwatts and 12.0 milliwatts

### Frequency Tolerance For Operating Tempurature In Percent:

-0.005/+0.005

### Equivalent Resistance Value In Ohms:

60.0

## Style Designator:

Oval body, pin terminals

## **Test Data Document:**

81349-mil-c-3098 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.).

# NSN 5955-01-149-5189

Quartz Crystal Unit - Page 2 of 2



## **Specification Data:**

81349-mil-c-3098/3 government specification

Shelf Life:

N/a

Unit Of Measure:

---

## Demilitarization:

Yes - demil/mli

Fiig:

A059a0