# NSN 5955-00-525-5953

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-525-5953

**Overall Length:** 

1.223 inches

**Terminal Length:** 

0.448 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 0.091 inches and 0.095 inches

### Mode Of Oscillation:

Fundamental

#### **Circuit Resonance:**

Antiresonance

## Load Capacitance In Picofarads:

Between 12.5 and 13.5

## Specified Frequency:

7.3917 megahertz

## Holder Cover Material:

Metal

### **Operating Tempurature Range:**

-40.0/+70.0 degrees celsius

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

0.478 mils and 0.494 centimeters

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

Between 27.0 milliwatts and 33.0 milliwatts

# Frequency Tolerance For Operating Tempurature In Percent:

-0.005/+0.005

# Equivalent Resistance Value In Ohms:

70.0

## Style Designator:

Oval body, pin terminals

### **Test Data Document:**

81349-milc3098 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.).

# Shelf Life:

N/a

# NSN 5955-00-525-5953

Quartz Crystal Unit - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A059a0

