# NSN 5955-01-265-1487

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-01-265-1487

# **Overall Length:**

1.937 inches

### **Terminal Length:**

Between 0.625 inches and 0.655 inches

### **Overall Width:**

1.170 inches

#### **Body Length:**

1.282 inches

#### **Body Width:**

1.125 inches

#### Body Thickness:

0.411 inches

#### **Overall Thickness:**

0.460 inches

### Terminal Diameter:

Between 0.123 inches and 0.127 inches

### Mode Of Oscillation:

Fundamental

#### **Circuit Resonance:**

Antiresonance

# Load Capacitance In Picofarads:

Between 34.5 and 35.5

# Specified Frequency:

5.160 megahertz

### Holder Cover Material:

Metal

### **Operating Tempurature Range:**

-55.0/+90.0 degrees celsius

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

0.490 mils and 0.510 centimeters

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

Between 45.0 milliwatts and 55.0 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-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.).

### **Specification Data:**

81349-mil-c-3098/76 government specification

# NSN 5955-01-265-1487

Quartz Crystal Unit - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A059a0

