# NSN 5955-00-493-0829

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-493-0829

# **Overall Length:**

Between 1.008 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:**

Series resonance

# Specified Frequency:

470.000 kilohertz

## Holder Cover Material:

Metal

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

-40.0/+85.0 degrees celsius

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

0.478 mils and 0.494 centimeters

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

Between 1.6 milliwatts and 2.4 milliwatts

# Frequency Tolerance For Operating Tempurature In Percent:

-0.010/+0.010

# Equivalent Resistance Value In Ohms:

7500.0

# 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 5955-00-493-0829

Quartz Crystal Unit - Page 2 of 2

# Demilitarization:

Yes - demil/mli

Fiig:

A059a0

