# NSN 5955-00-069-0274

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-069-0274

## **Overall Length:**

1.023 inches

**Terminal Length:** 

0.238 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:

Fifth overtone

#### **Circuit Resonance:**

Series resonance

# Shunt Capacitance In Picofarads:

7.0

# Specified Frequency:

71.806 megahertz

# Holder Cover Material:

Metal

# **Operating Tempurature Range:**

-55.0 to 105.0 degrees celsius

# Center To Center Distance Between Terminals:

0.486 inches

# **Drive Level Rating:**

Between 20.0 milliwatts and 16.0 milliwatts and 24.0 milliwatts

# Frequency Tolerance For Operating Tempurature In Percent:

-0.005 to 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.).

# NSN 5955-00-069-0274

Quartz Crystal Unit - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

Yes - demil/mli

Fiig:

A059a0

