# NSN 5955-00-880-9751

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-880-9751

#### **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:

Fundamental

#### **Circuit Resonance:**

Series resonance

#### Shunt Capacitance In Picofarads:

7.0

#### **Specified Frequency:**

1.000 megahertz

#### Holder Cover Material:

Metal

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

-55.0/+105.0 degrees celsius

#### Center To Center Distance Between Terminals:

0.486 inches

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

Between 10.0 milliwatts and 8.0 milliwatts and 12.0 milliwatts

## Frequency Tolerance For Operating Tempurature In Percent:

-0.002/+0.002 and -0.003/+0.003

## Equivalent Resistance Value In Ohms:

440.0

### 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 5955-00-880-9751

Quartz Crystal Unit - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

Yes - demil/mli

Fiig:

A059a0

