# NSN 5955-00-557-6489

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-557-6489

## **Overall Length:**

1.023 inches

**Terminal Length:** 

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:**

#### 0.050 inches

#### Mode Of Oscillation:

Third overtone

#### **Circuit Resonance:**

Series resonance

## Shunt Capacitance In Picofarads:

7.0

# Specified Frequency:

43.37037 megahertz

## Frequency Tolerance At Reference Tempurature In Percent:

-0.007/+0.007

## Frequency Stability In Percent:

-0.0005/+0.0005

## **Controlled Reference Temp:**

75.0 degrees celsius

## **Operable Tempurature Range:**

-55.0/+90.0 degrees celsius

#### Holder Cover Material:

Metal

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

+70.0/+80.0 degrees celsius

## Center To Center Distance Between Terminals:

0.486 centimeters

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

Between 1.0 milliwatts and 0.8 milliwatts and 1.2 milliwatts

## Frequency Tolerance For Operating Tempurature In Percent:

-0.002/+0.002

# NSN 5955-00-557-6489

Quartz Crystal Unit - Page 2 of 2



# Equivalent Resistance Value In Ohms:

40.0

# 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

## Unit Of Measure:

---

## Demilitarization:

No

Fiig:

A059a0