# NSN 5955-00-241-5833

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-241-5833

## **Overall Length:**

Between 0.753 inches and 0.788 inches

#### **Terminal Length:**

Between 0.223 inches and 0.248 inches

# **Overall Width:**

0.435 inches

#### **Body Length:**

0.530 inches

#### **Body Width:**

0.402 inches

#### Body Thickness:

0.150 inches

#### **Terminal Diameter:**

0.040 inches

#### Mode Of Oscillation:

## Third overtone

# **Circuit Resonance:**

Series resonance

# Shunt Capacitance In Picofarads:

7.0

#### Specified Frequency:

50.000 megahertz

#### Holder Cover Material:

Metal

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

+0.0/+45.0 degrees celsius

### Center To Center Distance Between Terminals:

0.192 inches

## **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

# Equivalent Resistance Value In Ohms:

40.0

#### Style Designator:

Oval body, pin terminals

#### Shelf Life:

N/a

# Unit Of Measure:

---

## Demilitarization:

No

# NSN 5955-00-241-5833

Quartz Crystal Unit - Page 2 of 2

**Fiig:** A059a0

