# NSN 5955-00-461-0435

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-461-0435

#### **Overall Length:**

Between 0.625 inches and 0.666 inches

## Terminal Length:

Between 0.125 inches and 0.141 inches

# **Overall Width:**

Between 0.408 inches and 0.428 inches

#### **Body Length:**

Between 0.500 inches and 0.525 inches

#### **Body Width:**

Between 0.394 inches and 0.401 inches

#### **Body Thickness:**

Between 0.142 inches and 0.149 inches

#### Overall Thickness:

Between 0.156 inches and 0.176 inches

#### **Terminal Diameter:**

Between 0.038 inches and 0.042 inches

#### Mode Of Oscillation:

Fundamental

#### **Circuit Resonance:**

Series resonance

# Shunt Capacitance In Picofarads:

Between 1.2 and 1.6

# **Specified Frequency:**

28.1041 megahertz

#### Holder Cover Material:

Metal or glass

## **Operating Tempurature Range:**

-40.0/+65.0 degrees celsius

## Center To Center Distance Between Terminals:

0.184 mils and 0.200 centimeters

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

Between 2.0 milliwatts and 1.6 milliwatts and 2.4 milliwatts

# Frequency Tolerance For Operating Tempurature In Percent:

-0.005/+0.005 and -0.0010/+0.0010

# Equivalent Resistance Value In Ohms:

50.0

### Style Designator:

Tube body, wire leads

#### Shelf Life:

N/a

#### Unit Of Measure:

---

# NSN 5955-00-461-0435

Quartz Crystal Unit - Page 2 of 2

# Demilitarization:

Yes - demil/mli

Fiig:

A059a0

