# NSN 5955-00-835-6297

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-835-6297

**Overall Length:** 

0.530 inches

**Terminal Length:** 

0.5003 inches

# Overall Width:

0.435 inches

### Body Width:

0.402 inches

#### Body Thickness:

0.150 inches

**Overall Thickness:** 

0.183 inches

**Terminal Diameter:** 

Between 0.016 inches and 0.019 inches

#### Mode Of Oscillation:

Third overtone and fifth overtone

**Circuit Resonance:** 

Series resonance

### Shunt Capacitance In Picofarads:

Between 5.0 and 6.5

#### **Specified Frequency:**

41.415 megahertz

#### Holder Cover Material:

Metal or glass

## **Operating Tempurature Range:**

-35.0/+70.0 degrees celsius and -55.0/+90.0 degrees celsius

#### **Center To Center Distance Between Terminals:**

0.184 mils and 0.200 centimeters

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

2.0 milliwatts

#### Frequency Tolerance For Operating Tempurature In Percent:

-0.0025/+0.0025 and -0.005/+0.005

#### **Equivalent Resistance Value In Ohms:**

40.0

#### Style Designator:

Rectangular body, gull wing

Shelf Life:

N/a

#### Unit Of Measure:

---

# Demilitarization:

Yes - demil/mli

# NSN 5955-00-835-6297

Quartz Crystal Unit - Page 2 of 2

Fiig: A059a0

