## NSN 5955-00-975-0763

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-975-0763

#### **Overall Length:**

Between 0.753 inches and 0.778 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

#### **Overall Thickness:**

0.183 inches

#### Terminal Diameter:

Between 0.038 inches and 0.042 inches

#### Mode Of Oscillation:

Third overtone and fifth overtone

#### Circuit Resonance:

Series resonance

#### Shunt Capacitance In Picofarads:

7.0

#### Specified Frequency:

38.31333 megahertz

#### Holder Cover Material:

Metal or glass

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

-55.0/+105.0 degrees celsius and -55.0/+125.0 degrees celsius

#### Center To Center Distance Between Terminals:

0.184 mils and 0.200 centimeters

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

Between 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:**

40.0

#### Style Designator:

Tube body, wire leads

#### Shelf Life:

N/a

#### Unit Of Measure:

---

# NSN 5955-00-975-0763

Quartz Crystal Unit - Page 2 of 2

### Demilitarization:

Yes - demil/mli

Fiig:

A059a0

