## NSN 5955-00-752-0716

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-752-0716

**Overall Length:** 

0.530 inches

**Terminal Length:** 

1.500 inches

## **Overall Width:**

0.435 inches

#### Body Width:

0.402 inches

#### Body Thickness:

0.150 inches

#### **Overall Thickness:**

0.183 inches

**Terminal Diameter:** 

Between 0.015 inches and 0.019 inches

#### Mode Of Oscillation:

Third overtone and fifth overtone

**Circuit Resonance:** 

Series resonance

#### Shunt Capacitance In Picofarads:

3.5

#### Specified Frequency:

34.4444 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:

-0.002/+0.002 and -0.003/+0.003

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

40.0

### Style Designator:

Rectangular body, gull wing

## Test Data Document:

81349-milc3098b 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

# NSN 5955-00-752-0716

Quartz Crystal Unit - Page 2 of 2

## Demilitarization:

Yes - demil/mli

Fiig:

A059a0

