# NSN 5955-00-715-2640

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-715-2640

## **Overall Length:**

Between 0.998 inches and 1.023 inches

### **Terminal Length:**

Between 0.223 inches and 0.248 inches

### **Overall Width:**

0.757 inches

#### **Body Length:**

0.775 inches

#### **Body Width:**

0.725 inches

#### Body Thickness:

0.317 inches

#### **Overall Thickness:**

0.352 inches

#### **Terminal Diameter:**

Between 0.048 inches and 0.052 inches

### Mode Of Oscillation:

Third overtone

#### **Circuit Resonance:**

Series resonance

## Shunt Capacitance In Picofarads:

7.0

### Specified Frequency:

44.11111 megahertz

### Frequency Tolerance At Reference Tempurature In Percent:

-0.001/+0.001

### Frequency Stability In Percent:

-0.0005/+0.0005

### **Controlled Reference Temp:**

75.0 degrees celsius

### **Operable Tempurature Range:**

-52.0/+93.0 degrees celsius

#### Holder Cover Material:

Metal

# **Operating Tempurature Range:**

+69.0/+81.0 degrees celsius

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

0.478 mils and 0.494 centimeters

## **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

# NSN 5955-00-715-2640

Quartz Crystal Unit - Page 2 of 2



# Equivalent Resistance Value In Ohms:

40.0

# Style Designator:

Oval body, pin terminals

Shelf Life:

N/a

# Unit Of Measure:

--

# Demilitarization:

Yes - demil/mli

Fiig:

A059a0