# NSN 5955-01-145-8598

Quartz Crystal Unit - Page 1 of 1



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## **Overall Length:**

Between 0.220 inches and 0.265 inches

#### **Terminal Length:**

0.500 inches

## Diameter:

Between 0.310 inches and 0.330 inches

#### **Overall Diameter:**

Between 0.350 inches and 0.380 inches

#### **Terminal Diameter:**

Between 0.016 inches and 0.019 inches

#### Mode Of Oscillation:

Fifth overtone

#### **Circuit Resonance:**

Series resonance

#### Shunt Capacitance In Picofarads:

## Between 2.6 and 2.9

**Specified Frequency:** 

## 95.728978 megahertz

#### Holder Cover Material:

Metal

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

+42.0/+62.0 degrees celsius

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

0.190 mils and 0.210 centimeters

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

0.16 milliwatts

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

-0.0007/+0.0007

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

55.0

## Style Designator:

Hat type, 3 wire leads

# Fsc Application Data:

Piezoelectric crystals and oscillators

## Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

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