# NSN 5955-00-910-4118

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-910-4118

# **Overall Length:**

Between 0.500 inches and 0.525 inches

# **Terminal Length:**

0.750 inches

# Overall Width:

Between 0.408 inches and 0.428 inches

# Body Width:

Between 0.394 inches and 0.401 inches

# **Body Thickness:**

Between 0.142 inches and 0.149 inches

# **Overall Thickness:**

Between 0.156 inches and 0.176 inches

# **Terminal Diameter:**

Between 0.016 inches and 0.019 inches

# Mode Of Oscillation:

Fundamental

#### **Circuit Resonance:**

Antiresonance

# Load Capacitance In Picofarads:

Between 31.5 and 32.5

# Shunt Capacitance In Picofarads:

7.0

#### **Specified Frequency:**

7.247 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 8.0 milliwatts and 12.0 milliwatts

# Frequency Tolerance For Operating Tempurature In Percent:

-0.005/+0.005 and -0.0010/+0.0010

# **Equivalent Resistance Value In Ohms:**

22.0

# Style Designator:

Rectangular body, gull wing

# Shelf Life:

N/a

# Unit Of Measure:

---

# NSN 5955-00-910-4118

Quartz Crystal Unit - Page 2 of 2

Demilitarization:

No

Fiig:

A059a0

