NSN 5955-00-853-6533

Quartz Crystal Unit - Page 1 of 2



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| Overall Le | ength: |
|------------|--------|
|------------|--------|

0.530 inches

Terminal Length:

Between 1.500 inches and 1.525 inches

Overall Width:

0.453 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:

47.650 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:

180.0

Style Designator:

Rectangular body, gull wing

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

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