NSN 5955-00-710-5231

Quartz Crystal Unit - Page 1 of 2



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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:
42.85185 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

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40.0

Style Designator:

Oval body, pin terminals

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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