NSN 5955-00-954-3476

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-954-3476

Overall Length:
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:
•
38.81111 megahertz
•
38.81111 megahertz
38.81111 megahertz Frequency Tolerance At Reference Tempurature In Percent:
38.81111 megahertz Frequency Tolerance At Reference Tempurature In Percent: -0.007/+0.007
38.81111 megahertz Frequency Tolerance At Reference Tempurature In Percent: -0.007/+0.007 Frequency Stability In Percent:
38.81111 megahertz Frequency Tolerance At Reference Tempurature In Percent: -0.007/+0.007 Frequency Stability In Percent: -0.00025/+0.00025
38.81111 megahertz Frequency Tolerance At Reference Tempurature In Percent: -0.007/+0.007 Frequency Stability In Percent: -0.00025/+0.00025 Controlled Reference Temp:
38.81111 megahertz Frequency Tolerance At Reference Tempurature In Percent: -0.007/+0.007 Frequency Stability In Percent: -0.00025/+0.00025 Controlled Reference Temp: 75.0 degrees celsius
38.81111 megahertz Frequency Tolerance At Reference Tempurature In Percent: -0.007/+0.007 Frequency Stability In Percent: -0.00025/+0.00025 Controlled Reference Temp: 75.0 degrees celsius Operable Tempurature Range:
38.81111 megahertz Frequency Tolerance At Reference Tempurature In Percent: -0.007/+0.007 Frequency Stability In Percent: -0.00025/+0.00025 Controlled Reference Temp: 75.0 degrees celsius Operable Tempurature Range: -55.0/+90.0 degrees celsius
38.81111 megahertz Frequency Tolerance At Reference Tempurature In Percent: -0.007/+0.007 Frequency Stability In Percent: -0.00025/+0.00025 Controlled Reference Temp: 75.0 degrees celsius Operable Tempurature Range: -55.0/+90.0 degrees celsius Holder Cover Material:
38.81111 megahertz Frequency Tolerance At Reference Tempurature In Percent: -0.007/+0.007 Frequency Stability In Percent: -0.00025/+0.00025 Controlled Reference Temp: 75.0 degrees celsius Operable Tempurature Range: -55.0/+90.0 degrees celsius Holder Cover Material: Metal
38.81111 megahertz Frequency Tolerance At Reference Tempurature In Percent: -0.007/+0.007 Frequency Stability In Percent: -0.00025/+0.00025 Controlled Reference Temp: 75.0 degrees celsius Operable Tempurature Range: -55.0/+90.0 degrees celsius Holder Cover Material: Metal Operating Tempurature Range:
38.81111 megahertz Frequency Tolerance At Reference Tempurature In Percent: -0.007/+0.007 Frequency Stability In Percent: -0.00025/+0.00025 Controlled Reference Temp: 75.0 degrees celsius Operable Tempurature Range: -55.0/+90.0 degrees celsius Holder Cover Material: Metal Operating Tempurature Range: +70.0/+80.0 degrees celsius
38.81111 megahertz Frequency Tolerance At Reference Tempurature In Percent: -0.007/+0.007 Frequency Stability In Percent: -0.00025/+0.00025 Controlled Reference Temp: 75.0 degrees celsius Operable Tempurature Range: -55.0/+90.0 degrees celsius Holder Cover Material: Metal Operating Tempurature Range: +70.0/+80.0 degrees celsius Center To Center Distance Between Terminals:
38.81111 megahertz Frequency Tolerance At Reference Tempurature In Percent: -0.007/+0.007 Frequency Stability In Percent: -0.00025/+0.00025 Controlled Reference Temp: 75.0 degrees celsius Operable Tempurature Range: -55.0/+90.0 degrees celsius Holder Cover Material: Metal Operating Tempurature Range: +70.0/+80.0 degrees celsius Center To Center Distance Between Terminals: 0.478 mils and 0.494 centimeters

-0.001/+0.001

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Equivalent Resistance V	/alue In	Ohms:
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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:

A059a0