NSN 5955-00-954-3477

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-954-3477

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:
38.85556 megahertz
Frequency Tolerance At Reference Tempurature In Percent:
·
-0.007/+0.007
-0.007/+0.007
-0.007/+0.007 Frequency Stability In Percent:
-0.007/+0.007 Frequency Stability In Percent: -0.00025/+0.00025
-0.007/+0.007 Frequency Stability In Percent: -0.00025/+0.00025 Controlled Reference Temp:
-0.007/+0.007 Frequency Stability In Percent: -0.00025/+0.00025 Controlled Reference Temp: 75.0 degrees celsius
-0.007/+0.007 Frequency Stability In Percent: -0.00025/+0.00025 Controlled Reference Temp: 75.0 degrees celsius Operable Tempurature Range:
-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
-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:
-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
-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:
-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
-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:
-0.007/+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 Value In Ohms:
40.0
Style Designator:
Oval body, pin terminals
Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A059a0