



Quartz Crystal Specification

IQD Part No. + Packaging: LFX TAL082542Reel

Würth Part No. 830108254201



Description

- Quartz crystal in a ceramic package with a electro beam sealed metal lid.
- Model IQXC-240
- Model Issue number 4

Frequency Parameters

- Frequency 32.0MHz
- Frequency Tolerance ± 7.00 ppm
- Frequency Stability ± 15.00 ppm
- Operating Temperature Range -30.00 to 85.00 °C
- Overtone Order Fundamental

Electrical Parameters

- Load Capacitance (CL) 5.00pF
- Drive Level 100 μ W max
- ESR 100.00 Ω max

Environmental Parameters

- Storage Temperature Range: -55 to 125 °C

Compliance

- RoHS Status (2011/65/EU) Compliant
- REACH Status Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

Packaging Details

- Pack Style: Reel Tape & reel in accordance with EIA-481D
Pack Size: 5,000
- Alternative packing option available

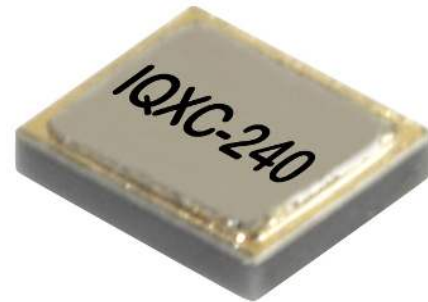
USEFUL LINKS

Toolbox:

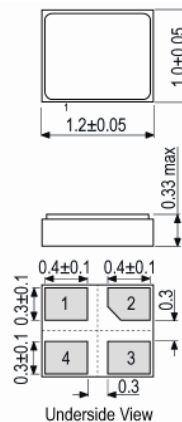
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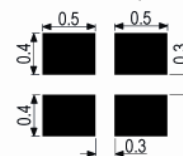
Outline (mm)



Pad Connections

- Crystal
 - GND(Lid)
 - Crystal
 - N/C
- Note: connect pad 2 to GND for correct operation.

Solder Pad Layout



CONTACT INFORMATION:

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