



## 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  $\pm 7.00$ ppm
- Frequency Stability  $\pm 15.00$ ppm
- Operating Temperature Range -30.00 to 85.00°C
- Overtone Order Fundamental

### Electrical Parameters

- Load Capacitance (CL) 5.00pF
- Drive Level 100 $\mu$ W max
- ESR 100.00 $\Omega$  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

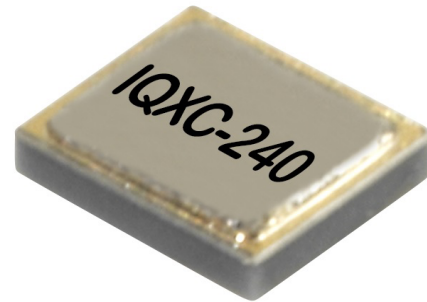
## USEFUL LINKS

### Toolbox:

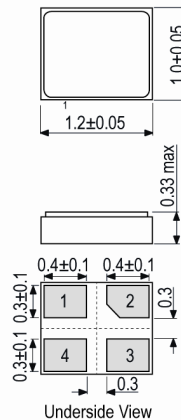
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### Product Catalog:

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### Outline (mm)

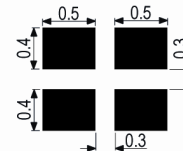


### Pad Connections

- Crystal
- GND(Lid)
- Crystal
- N/C

Note: connect pad 2 to GND for correct operation.

### Solder Pad Layout



### CONTACT INFORMATION:

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