



THE DATASHEET OF
830002996B





Quartz Crystal Specification

IQD Part No. + Packaging: LFX TAL002996Bulk

Würth Part No. 830002996B



Description

- Through-hole cylinder crystal in a press-sealed metal can
- -3X8
Leaded crystal in a press sealed metal can 3 x 8mm
- Model WATCH-3X8
- Model Issue number 13

Frequency Parameters

- Frequency 32.7680kHz
- Frequency Tolerance $\pm 15.00\text{ppm}$
- Tolerance Condition @ 25°C
- Overtone Order Fundamental
- Ageing $\pm 5\text{ppm max per year @ 25°C}$

Electrical Parameters

- Load Capacitance (CL) 12.50pF
- Shunt Capacitance (C0) 2.5pF typ
- Drive Level 1.0 μ W max
- ESR 50.00k Ω max

Environmental Parameters

- Drop: 75cm drop (3 times) onto hard wooden board
- Operable Temperature Range: -40 to 85°C
- Storage Temperature Range: -40 to 85°C

Compliance

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

Packaging Details

- Pack Style: Bulk Loose in bulk pack
- Pack Size: 1,000
- Alternative packing option available

USEFUL LINKS

Toolbox:

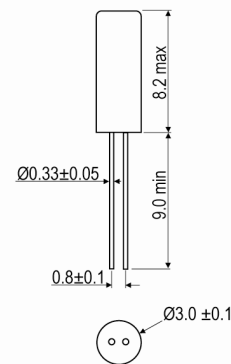
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Product Catalog:

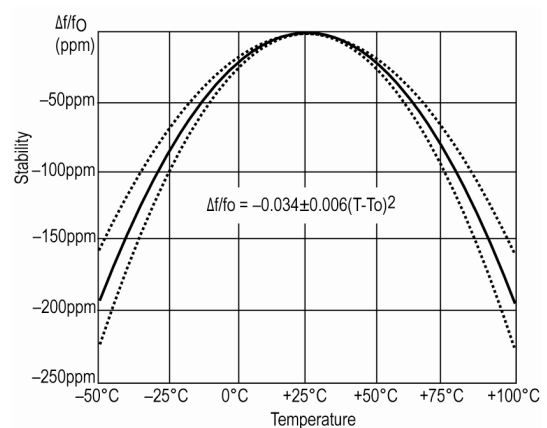
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Outline (mm)



Typical Frequency Stability Characteristics



CONTACT INFORMATION:

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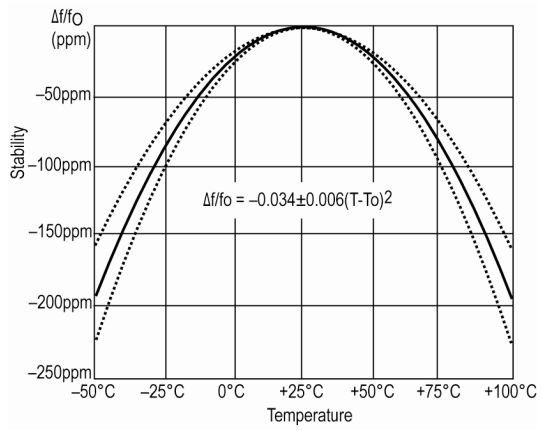
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