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# Quartz Crystal Specification

*IQD Part No. + Packaging: LFXTAL002995Bulk*
*Wurth Part No.* ***830002995B***

## 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



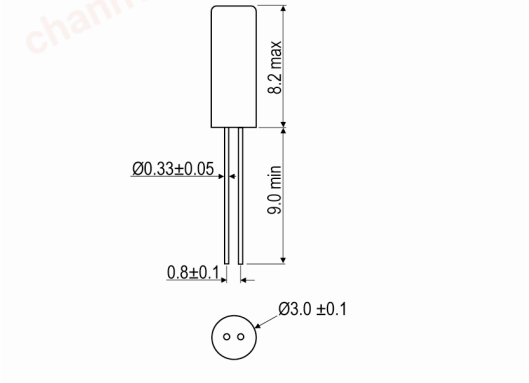
## Frequency Parameters

- Frequency 32.7680kHz
- Frequency Tolerance ±20.00ppm
- Tolerance Condition @ 25°C
- Overtone Order Fundamental
- Ageing ±5ppm max per year @ 25°C

## Electrical Parameters

- Load Capacitance (CL) 12.50pF
- Shunt Capacitance (C0) 2.5pF typ
- Drive Level 1.0µW max
- ESR 50.00kΩ max

**Outline (mm)**




## 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

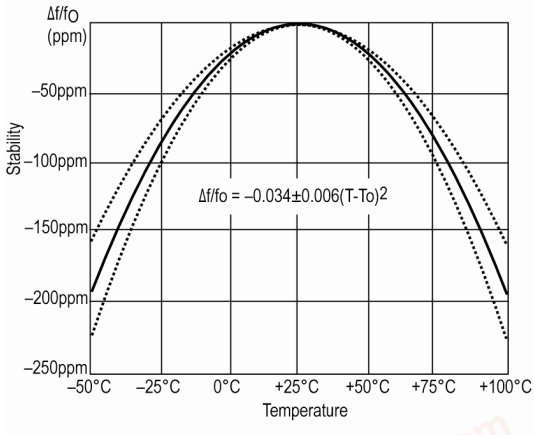
## Compliance

- 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*

**Typical Frequency Stability Characteristics**




**USEFUL LINKS**

**Toolbox:**
www.we-online.com/toolbox

**Product Catalog:**
www.we-online.com/products

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Email: eiSos@we-online.de
Web: www.we-online.com

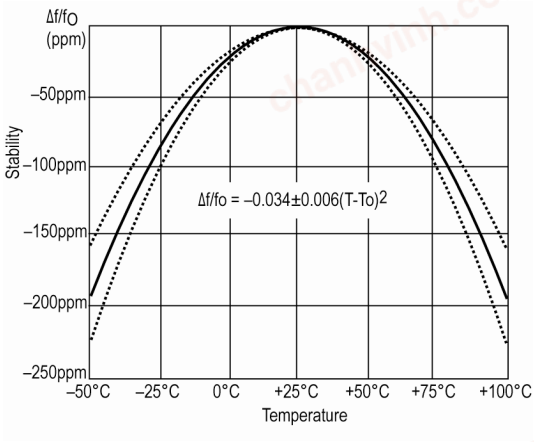
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**Typical Frequency Stability Characteristics**




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