



## 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  $\pm 15.00$ ppm
- Tolerance Condition @ 25°C
- Overtone Order Fundamental
- Ageing  $\pm 5$ ppm max per year @ 25°C

### Electrical Parameters

- Load Capacitance (CL) 12.50pF
- Shunt Capacitance (C0) 2.5pF typ
- Drive Level 1.0 $\mu$ W max
- ESR 50.00k $\Omega$  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:

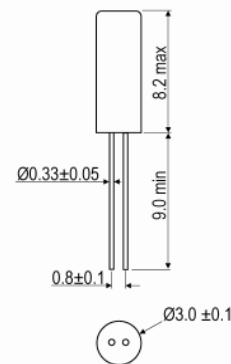
[www.we-online.com/toolbox](http://www.we-online.com/toolbox)

#### Product Catalog:

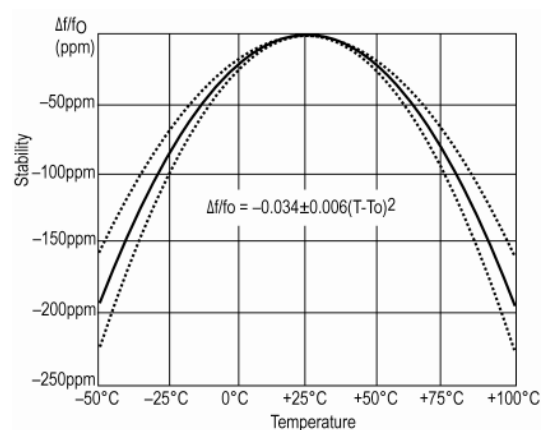
[www.we-online.com/products](http://www.we-online.com/products)



### Outline (mm)



### Typical Frequency Stability Characteristics



### CONTACT INFORMATION:

Würth Elektronik eiSos GmbH & Co. KG  
Max-Eyth-Str. 1, 74638 Waldenburg, Germany  
Tel: +49(0) 7942 945-0

Email: [eiSos@we-online.de](mailto:eiSos@we-online.de)  
Web: [www.we-online.com](http://www.we-online.com)



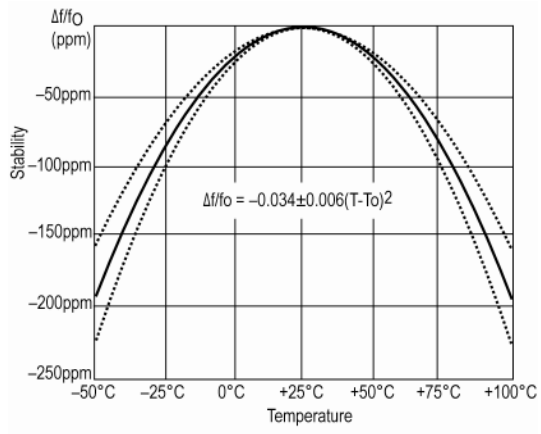
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Tel: +49(0) 7942 945-0

Email: [eiSos@we-online.de](mailto:eiSos@we-online.de)  
Web: [www.we-online.com](http://www.we-online.com)