



Quartz Crystal Specification

IQD Part No. + Packaging: LFX TAL014219Bulk

Würth Part No. 830014219B



Description

- Through-hole cylinder crystal in a press-sealed metal can
- -2X6
Leaded crystal in a press sealed metal can 2 x 6mm
- Model WATCH-2X6
- Model Issue number 13

Frequency Parameters

- Frequency 32.7680kHz
- Frequency Tolerance $\pm 20.00\text{ppm}$
- Tolerance Condition @ 25°C
- Frequency Stability $\pm 0.00\text{ppm}$
- Operating Temperature Range 0.00 to 0.00°C
- Overtone Order Fundamental
- Ageing $\pm 5\text{ppm}$ max per year @ 25°C

Electrical Parameters

- Load Capacitance (CL) 6.00pF
- Shunt Capacitance (C0) 2.5pF typ
- Drive Level 1.0μW max
- ESR 50.00kΩ 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

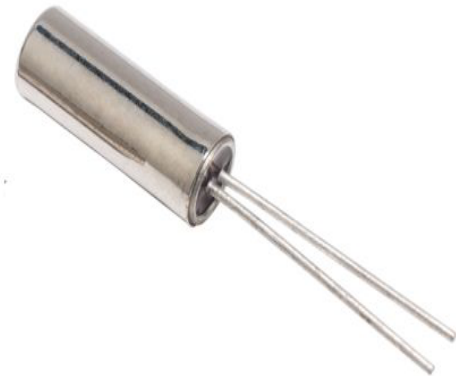
USEFUL LINKS

Toolbox:

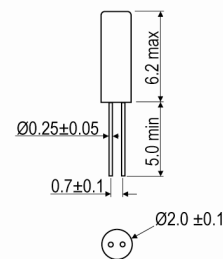
www.we-online.com/toolbox

Product Catalog:

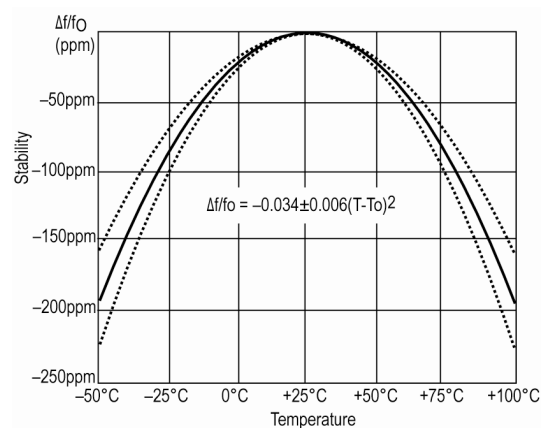
www.we-online.com/products



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
 Web: www.we-online.com



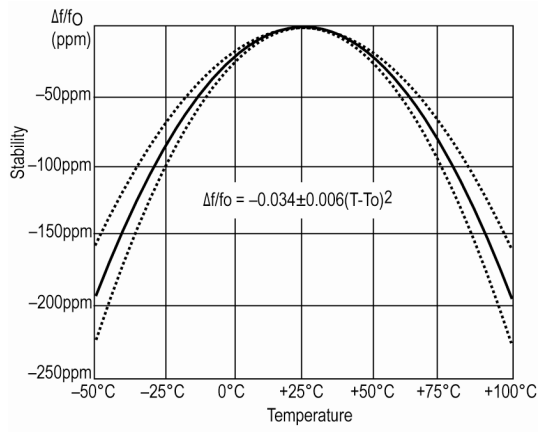
Quartz Crystal Specification

IQD Part No. + Packaging: LFX TAL014219Bulk

Würth Part No. 830014219B



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
Web: www.we-online.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Wurth Elektronik:](#)

[830014219B](#)