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Quartz Crystal Specification

IQD Part No. + Packaging: LFXTAL002997Bulk
Wurth Part No. ***830002997B***

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



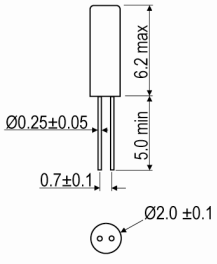
Frequency Parameters

- Frequency 32.7680kHz
- Frequency Tolerance ±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)



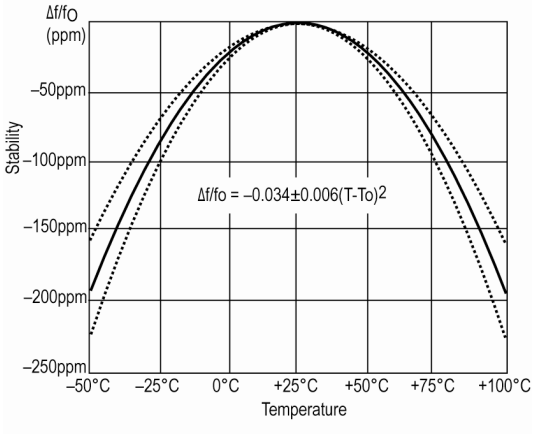
Environmental Parameters

- 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

Typical Frequency Stability Characteristics



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

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

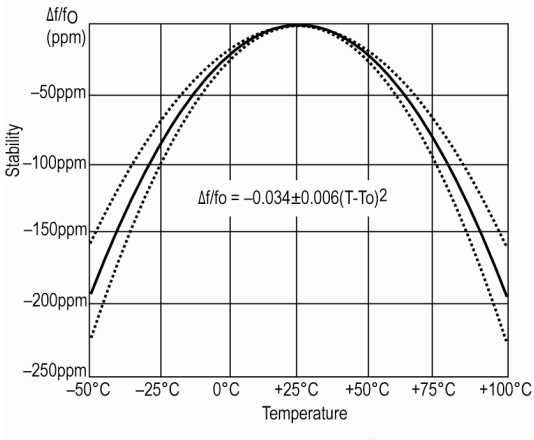
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