



Description

- Through-hole cylinder crystal in a press-sealed metal can
- 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 @ 25°C ±20.00ppm
- Operating Temperature Range -20.00 to 70.00 °C
- Overtone Order Fundamental
- Ageing ±5ppm max per year @ 25°C
- Frequency Stability: -0.034±0.006/°C²

Electrical Parameters

- Load Capacitance (C_L) 12.50pF
- Shunt Capacitance (C₀) 2.5pF typ
- Drive Level 1.0µW max
- ESR 50kΩ max

Environmental Parameters

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

Compliance

- RoHS Status Compliant
- REACH Status Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

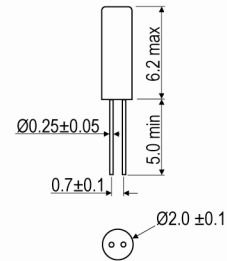
Packaging

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

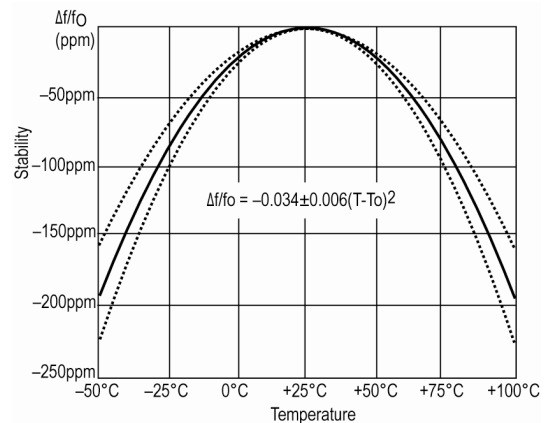
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Outline (mm)



Typical Frequency Stability Characteristics



Sales Office Contact Details:

UK: +44 (0)1460 270200

Germany: +49 (0) 30 408 192 300

France: +33 (0)5 34 50 91 18

USA: +1 408.273.4530

Email: info@iqdfrequencyproducts.com

Web: www.iqdfrequencyproducts.com