



Description

- Leaded crystal
 - Suitable for real time clock applications
 - Press sealed metal can
- Leaded crystal in a press sealed metal can 2 x 6mm
- Model: WATCH-2X6
- Model Issue number: 12

Frequency Parameters

- Frequency: 32.7680kHz
- Frequency Tolerance @ 25°C: ±20.00ppm
- Operating Temperature Range: -10.00 to 60.00 °C
- Overtone Order: Fundamental
- Ageing: ±5ppm max per year
- Frequency Stability Coefficient: -0.035/°C² typical

Electrical Parameters

- Load Capacitance (CL): 12.50pF
- Shunt Capacitance (C0): 1.6pF typical
- Drive Level: 1.0µW max
- ESR: 50kΩ max

Environmental Parameters

- Storage Temperature Range: -40 to 85°C
- Operable Temperature Range: -10 to 60
- Drop: 75cm drop (3 times) onto hard wooden board

Compliance

- RoHS Status: Compliant
- REACH Status: Compliant

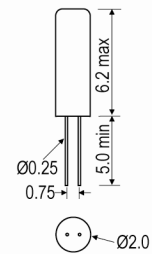
Packaging

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

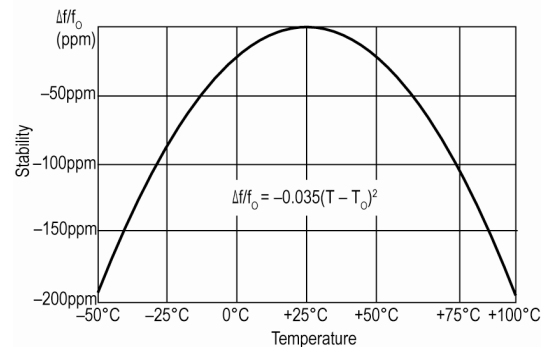
This document is correct at the time of printing; please contact your local office for the latest version.



Outline (mm)



Typical Frequency Stability Characteristics



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