

Customer Part:

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 15

Frequency Parameters

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

Electrical Parameters

- Load Capacitance (CL) 12.50pF
- Shunt Capacitance (C0) 2.0pF max
- Drive Level 0.1μW typ, 1.0μW max
- ESR 40.00kΩ 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 (2015/863/EU) Compliant
- REACH Status Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

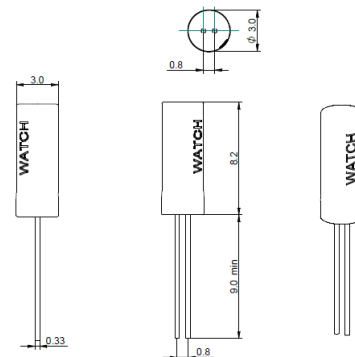
Packaging Details

- Bulk pack

Standard Pack Quantity: 1,000

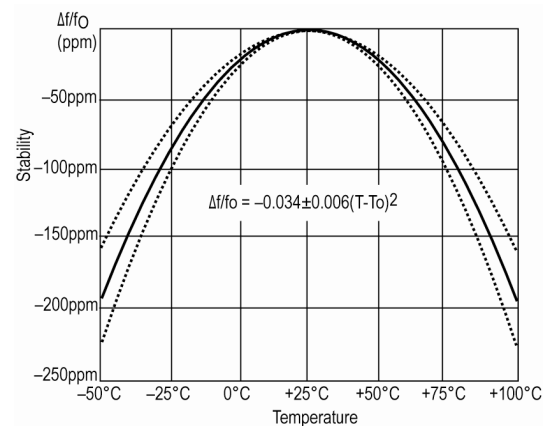


Outline (mm)



Note: Do not solder the body of the device to any PCB pads.
Use other bonding methods such as adhesive sealant or sticky pads

Typical Frequency Stability Characteristics



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