Quartz Crystal Specification
Part No. + Packaging: LFXTAL002997 Bulk

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

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

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Typical Frequency Stability Characteristics

\[ \Delta f/f_0 = -0.034 \times 0.006 (T_T0^2) \]