# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

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### **Quartz Crystal Specification** Part No. + Packaging: LFXTAL002997Bulk

### 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

### **Frequency Parameters**

- Frequency
- Frequency Tolerance ±20.00ppm
- **Tolerance Condition** @ 25°C
- Overtone Order Fundamental
- Ageing ±5ppm max per year @ 25°C

13

32.7680kHz

### **Electrical Parameters**

- 12.50pF Load Capacitance (CL) 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

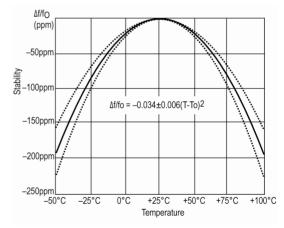
### **Packaging Details**

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



## 6.2 max Ø0.25±0.05 5.0 min 0.7±0.1 Ø2.0 ±0.1

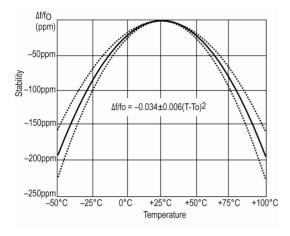
### **Typical Frequency Stability Characteristics**



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