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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Quartz Crystal Specification Part No. + Packaging: LFXTAL003523Bulk

Description

- Industry standard leaded package Resistance welded, hermetically sealed in an inert atmosphere, glass to metal seals on leads HC49/4H
- Model Model Issue number 15
- **Frequency Parameters**
- Frequency
- **Frequency Tolerance**
- ±30.00ppm **Tolerance Condition** @ 25°C
- **Frequency Stability**
- **Operating Temperature Range**
- Overtone Order
- Ageing ±5ppm typical per year at 25°C

Electrical Parameters

- Load Capacitance (CL)
- Shunt Capacitance (C0)
- Drive Level
- ESR
- 30.00pF 7pF max 500µW max 40.00Ω max

11.05920MHz

±50.00ppm

Fundamental

-20.00 to 70.00°C

Environmental Parameters

- Storage Temperature Range: -55 to 125°C
- Shock: 981m/s², 6ms, 3 times in each of 3 mutually perpendicular planes
- Vibration: 10Hz-60Hz, 0.75mm amplitude, 60Hz-500Hz, 98.1m/s², 30mins in 3 mutually perpendicular planes

Compliance

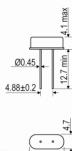
- RoHS Status (2011/65/EU) Compliant
- **REACh Status**
- Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

Packaging Details

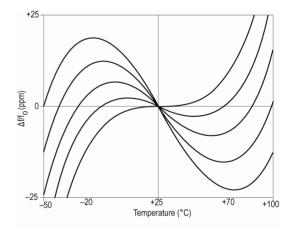
- Pack Style: Bulk Loose in Bulk pack Pack Size: 100
- Alternative packing option available



Outline (mm)



11.05 max Underside View



Sales Office Contact Details: UK: +44 (0)1460 270200 Germany: 0800 1808 443

France: 0800 901 383 USA: +1.760.318.2824 Email: info@iqdfrequencyproducts.com Web: www.iqdfrequencyproducts.com