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: LFXTAL003186Bulk

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
- 20.0MHz **Frequency Tolerance**
- ±30.00ppm **Tolerance Condition** @ 25°C
- **Frequency Stability**
- **Operating Temperature Range**
- Overtone Order Fundamental
- Ageing ±5ppm typical per year at 25°C

Electrical Parameters

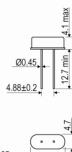
- Load Capacitance (CL)
- Shunt Capacitance (C0)
- Drive Level
- ESR

20.00pF 7pF max 500µW max 40.00Ω max

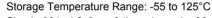
±50.00ppm

-10.00 to 60.00°C

Outline (mm)



11.05 max Underside View



- 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

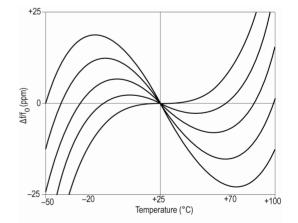
- RoHS Status (2011/65/EU) Compliant
- **REACh Status**

Environmental Parameters

- Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

Packaging Details

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



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