# mail

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: LFXTAL003033Bulk

#### Description

- Industry standard leaded package Resistance welded, hermetically sealed in an inert atmosphere, glass to metal seals on leads
- Standard 2 leg HC49 package
- Model HC49Model Issue number 15

#### **Frequency Parameters**

Frequency	1.84320MHz
Frequency Tolerance	±20.00ppm
Frequency Stability	±50.00ppm
Operating Temperature Range	-10.00 to 60.00°C
Overtone Order	Fundamental
Ageing	±3ppm typical per year
Electrical Parameters	
Load Capacitance	30.00pF

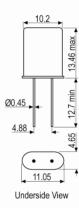
7pF max

1mW max

800.00Ω max



#### Outline (mm)



## **Environmental Parameters**

Shunt Capacitance

Drive Level

ESR

- Shock: 981m/s<sup>2</sup>, 6ms, 3 times in each of 3 mutually perpendicular planes
- Vibration: 10Hz-60Hz, 0.75mm amplitude, 60Hz-500Hz, 98.1m/s<sup>2</sup>, 30mins in 3 mutually perpendicular planes
- Storage Temperature Range: -55 to 125°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: 100
- Alternative packing option available

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