Quartz Crystal Specification

Part No. + Packaging: ***LFXTAL003176Bulk***

Description

- Industry standard leaded package
  Resistance welded, hermetically sealed in an inert atmosphere, glass to metal seals on leads
- Model HC49/4H
- Model Issue number 15

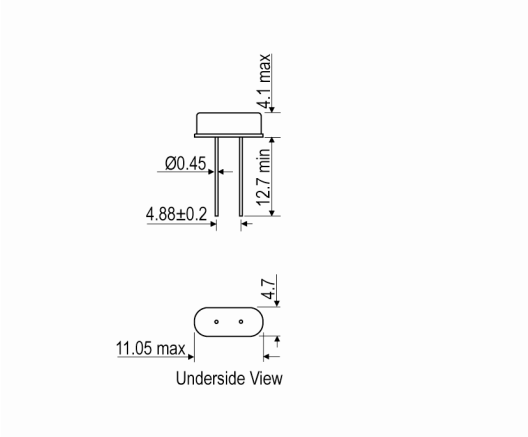
Frequency Parameters

- Frequency 18.4320MHz
- Frequency Tolerance ±30.00ppm
- Tolerance Condition @ 25°C
- Frequency Stability ±50.00ppm
- Operating Temperature Range -20.00 to 70.00°C
- Overtone Order Fundamental
- Ageing ±5ppm typical per year at 25°C

Electrical Parameters

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

Outline (mm)

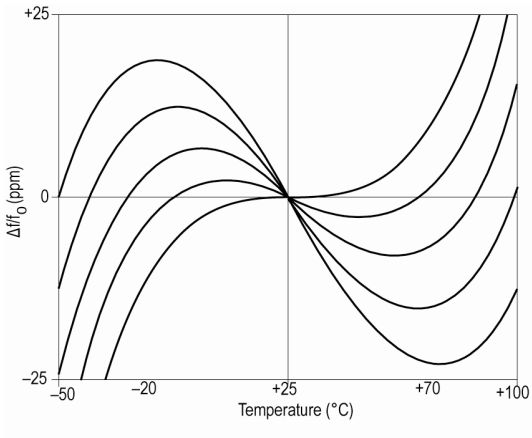


Environmental Parameters

- 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*

Sales Office Contact Details:

UK: +44 (0)1460 270200
France: 0800 901 383
Email: info@iqdfrequencyproducts.com
Germany: 0800 1808 443
USA: +1.760.318.2824
Web: www.iqdfrequencyproducts.com