Quartz Crystal Specification

Part No. + Packaging: ***LFXTAL070416Bulk***

Description

- Standard 5 x 3.2mm SMD crystal with 2 pads in a ceramic package, hermetically sealed with a seam sealed metal lid
- Model CFPX-225
- Model Issue number 2

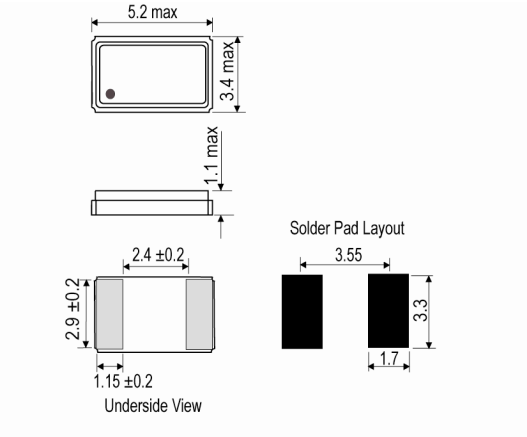
Frequency Parameters

- Frequency 25.0MHz
- Frequency Tolerance ±30.00ppm
- Tolerance Condition @ 25°C ±3°C
- Frequency Stability ±30.00ppm
- Operating Temperature Range -20.00 to 70.00°C
- Overtone Order Fundamental
- Ageing ±3ppm max per year @ 25°C

Electrical Parameters

- Load Capacitance (CL) 12.00pF
- Shunt Capacitance (C0) 7pF max
- Drive Level 100µW max
- ESR 40.00Ω max

Outline (mm)



Environmental Parameters

- Storage Temperature Range: –55 to 125°C
- Drop: 100cm drop (3 times) onto hard wooden board
- Vibration: MIL-STD-883F, Method 2007.3: 20G (20Hz-2000Hz), 1.52mm amplitude, 20mins in 3 mutually perpendicular planes (total 4hrs)

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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