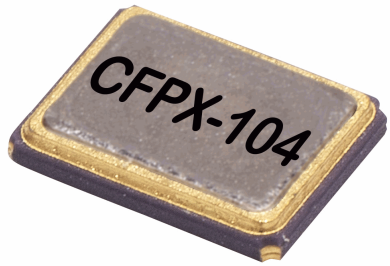
Quartz Crystal Specification

Part No. + Packaging: ***LFXTAL059529Reel***

Description

- Standard 5x3.2mm SMD crystal with four pads. Ceramic package with a seam sealed metal lid, hermetically sealed.
- Model: CFPX-104
- Model Issue number: 9



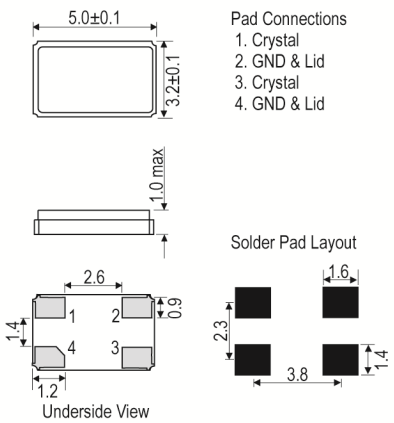
Frequency Parameters

- Frequency: 18.4320MHz
- Frequency Tolerance: ±20.00ppm
- Tolerance Condition: @ 25°C
- Frequency Stability: ±30.00ppm
- Operating Temperature Range: -40.00 to 85.00°C
- Overtone Order: Fundamental
- Ageing: ±3ppm max per year @ 25°C

Electrical Parameters

- Load Capacitance (CL): 18.00pF
- Shunt Capacitance (C0): 7pF max
- Drive Level: 100µW max
- ESR: 50.00Ω max

Outline (mm)



Environmental Parameters

- Shock: 1500G, 0.5ms, 3 times in each of 3 mutually perpendicular planes
- Vibration: 20G (20Hz-2000Hz), 1.52mm amplitude, 20mins in 3 mutually perpendicular planes, 4 cycles
- 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: Reel — Tape & reel in accordance with EIA-481-D
  Pack Size: 1,000
- *Alternative packing option available*

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