



**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 24.5760MHz
- Frequency Tolerance ±50.00ppm
- Tolerance Condition @ 25°C
- Frequency Stability ±50.00ppm
- Operating Temperature Range -10.00 to 60.00°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 40.00Ω max

**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

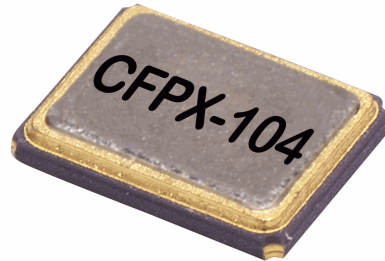
**Compliance**

- RoHS Status (2011/65/EU) Compliant
- REACH Status Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

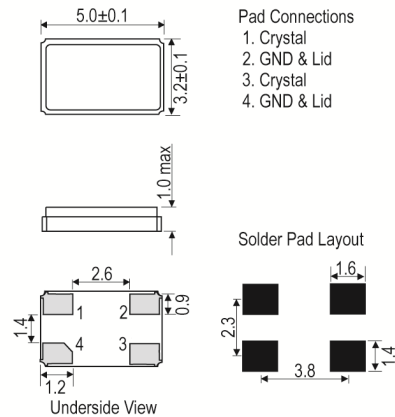
**Packaging Details**

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

*This document is correct at the time of printing; please contact your local office for the latest version.*



**Outline (mm)**



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