



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 48.0MHz
- Frequency Tolerance @ 25°C ±20.00ppm
- 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 (Co) 7pF max
- Drive Level 100µW max
- ESR 20Ω 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

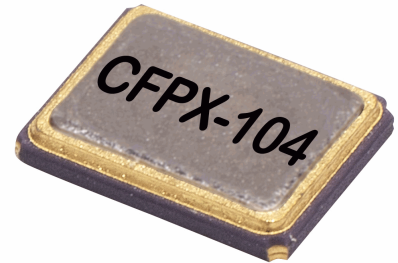
- RoHS Status Compliant
- REACH Status Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

Packaging

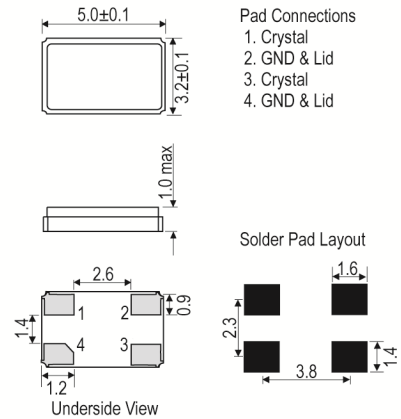
- Pack Type: Bulk Loose in bulk pack
- Pack Size 100

- 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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