



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 12.0MHz
- Frequency Tolerance @ 25°C ± 20.00 ppm
- Frequency Stability ± 50.00 ppm
- Operating Temperature Range -20.00 to 70.00°C
- Overtone Order Fundamental
- Ageing ± 3 ppm max per year @ 25°C

Electrical Parameters

- Load Capacitance (C_L) 18.00pF
- Shunt Capacitance (C₀) 7pF max
- Drive Level 100μW max
- ESR 90Ω 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

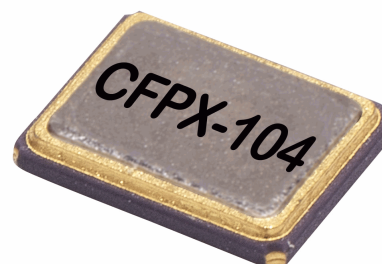
- RoHS Status Compliant
- REACH Status Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

Packaging

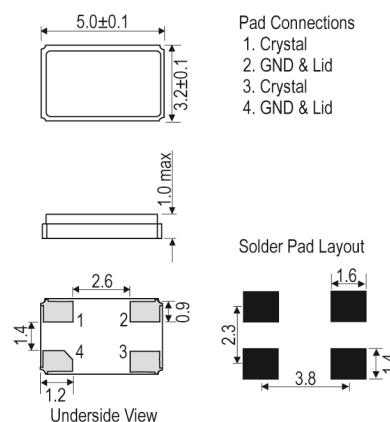
- Pack Type: Reel Tape & reel in accordance with EIA-481-D
- Pack Size 1,000

- Alternative packing option available

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



Outline (mm)



Sales Office Contact Details:

UK: +44 (0)1460 270200

Germany: +49 (0) 30 408 192 300

France: +33 (0)5 34 50 91 18

USA: +1 408.273.4530

Email: info@iqdfrequencyproducts.com

Web: www.iqdfrequencyproducts.com