

**Description**

- Standard 5x3.2mm SMD crystal with 4 pads  
Ceramic package with a seam sealed metal lid, hermetically sealed
- Model CFPX-104
- Model Issue number 9

**Frequency Parameters**

- Frequency 8.0MHz
- Frequency Tolerance @ 25°C  $\pm 20.00$ ppm
- Frequency Stability  $\pm 20.00$ ppm
- Operating Temperature Range -20.00 to 70.00°C
- Overtone Order Fundamental
- Ageing  $\pm 5$ ppm max per year @ 25°C

**Electrical Parameters**

- Load Capacitance ( $C_L$ ) 18.00pF
- Shunt Capacitance ( $C_0$ ) 7pF max
- Drive Level 100 $\mu$ W max
- ESR 150 $\Omega$  max

**Environmental Parameters**

- Vibration: MIL-STD-202F, Method 204D, Test Condition D: 20G (10Hz-2000Hz), 4hrs in 3 mutually perpendicular planes (total 12hrs)
- Storage Temperature Range: -55 to 125°C
- Drop: 75cm drop (3 times) onto hard wooden board

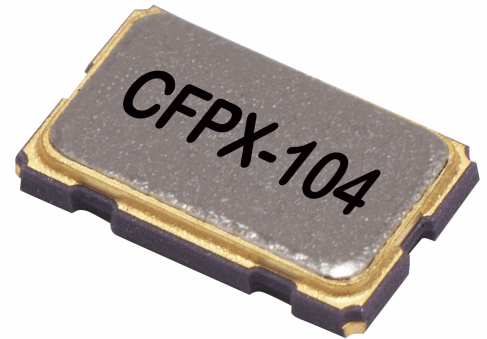
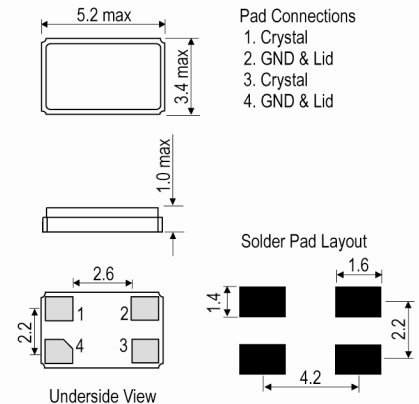
**Compliance**

- RoHS Status Compliant
- REACH Status Compliant

**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.*

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