# Description
- 2.5 x 2mm SMD crystal in a hermetically sealed ceramic package with a seam sealed metal lid.
- Model: CFPX-218
- Model Issue number: 4

## Frequency Parameters
- Frequency: 25.0MHz
- Frequency Tolerance: ±20.00ppm
- Tolerance Condition: @ 25°C
- Frequency Stability: ±20.00ppm
- Operating Temperature Range: -40.00 to 85.00°C
- Overtone Order: Fundamental
- Ageing: ±3ppm max per year @ 25°C

## Electrical Parameters
- Load Capacitance (CL): 10.00pF
- Shunt Capacitance (C0): 5pF max
- Drive Level: 100µW max
- ESR: 100.00Ω max

## Environmental Parameters
- Storage Temperature Range: -55 to 125°C
- Drop: 100cm drop (3 times) onto hard wooden board.

## Manufacturing Details
- Maximum Process Temperature: 260°C (10secs max)

## 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