



### Description

- Standard 5 x 3.2mm SMD crystal with 2 pads in a ceramic package, hermetically sealed with a seam sealed metal lid
- Model CFPX-225
- Model Issue number 2

### Frequency Parameters

- Frequency 25.0MHz
- 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 (C<sub>L</sub>) 18.00pF
- Shunt Capacitance (C<sub>0</sub>) 7pF max
- Drive Level 100µW max
- ESR 40Ω max

### Environmental Parameters

- Vibration: MIL-STD-883F, Method 2007.3: 20G (20Hz-2000Hz), 1.52mm amplitude, 20mins in 3 mutually perpendicular planes (total 4hrs)
- Storage Temperature Range: -55 to 125°C
- Drop: 100cm drop (3 times) onto hard wooden board

### Compliance

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

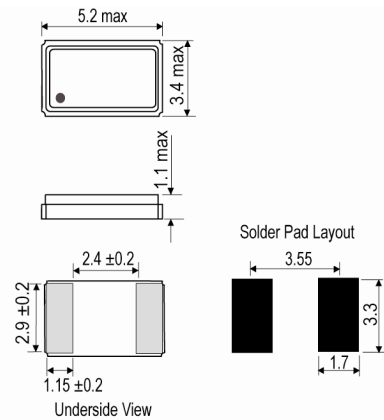
### Packaging

- 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)



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