

### 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 16.0MHz
- Frequency Tolerance  $\pm 20.00\text{ppm}$
- Tolerance Condition @ 25°C  $\pm 3^\circ\text{C}$
- Frequency Stability  $\pm 30.00\text{ppm}$
- Operating Temperature Range -40.00 to 85.00°C
- Overtone Order Fundamental
- Ageing  $\pm 3\text{ppm max per year @ } 25^\circ\text{C}$

### Electrical Parameters

- Load Capacitance (CL) 18.00pF
- Shunt Capacitance (C0) 7pF max
- Drive Level 100µW max
- ESR **\*\*\*See Technical Notes\*\*\***

### Environmental Parameters

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

### Manufacturing Details

- RoHS Terminations NiAu
- RoHS Reflow Temp 260degC 10s

### Compliance

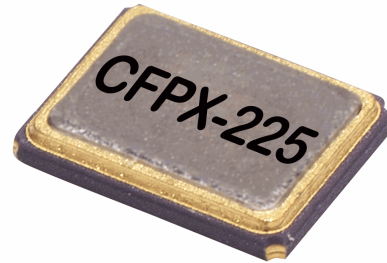
- RoHS Status (2011/65/EU) Compliant
- REACH Status Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

### Packaging Details

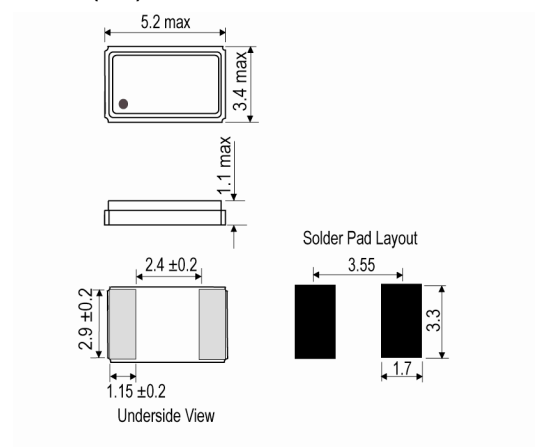
- Pack Style: Reel Tape & reel in accordance with EIA-481-D  
Pack Size: 1,000
- *Alternative packing option available*

### Technical Notes

- ESR 40 Ohms max



### Outline (mm)



### Sales Office Contact Details:

UK: +44 (0)1460 270200  
Germany: 0800 1808 443

France: 0800 901 383  
USA: +1.760.318.2824

Email: [info@iqdfrequencyproducts.com](mailto:info@iqdfrequencyproducts.com)  
Web: [www.iqdfrequencyproducts.com](http://www.iqdfrequencyproducts.com)

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [iqd manufacturer](#):*

Other Similar products are found below :

[LFXTAL071761CUTT](#) [LFMCXO063767BULK](#) [LFMCXO063773BULK](#) [LFOCXO063802BULK](#) [LFOCXO063809BULK](#) [LF SPXO025166](#)  
[LFSPXO025820BULK](#) [LFSPXO025917](#) [LFTCXO063709BULK](#) [LFTCXO063710BULK](#) [LFTCXO063779BULK](#) [LFTCXO070028Cutt](#)  
[LFTVXO063701BULK](#) [LFTVXO063702BULK](#) [LFTVXO063703BULK](#) [LFTVXO063707BULK](#) [LFTVXO063791BULK](#) [LF XTAL003156](#)  
[LFMCXO063766BULK](#) [LFMCXO063771BULK](#) [LFOCXO063816BULK](#) [LF SPXO009441](#) [LF SPXO018545](#) [LFSPXO019242BULK](#) [LF](#)  
[SPXO025559](#) [LFTCXO063713BULK](#) [LFTCXO063714BULK](#) [LFTCXO063716BULK](#) [LFTVXO063704BULK](#) [LFTVXO063705BULK](#)  
[LFTVXO063706BULK](#) [LFTVXO063789BULK](#) [LFTVXO063790BULK](#) [LFOCXO063809](#) [CFPS-73-48M](#) [LFSPXO009581](#) [LFTCXO063784](#)  
[LFTVXO063786](#) [LFSPXO009686Bulk](#) [LFRBXO059244Bulk](#) [LFTVXO075802Cutt](#) [LFOCXO067293Bulk](#) [LFTCXO075792Cutt](#)  
[LFMCXO064079BULK](#) [LFSPXO071189](#) [LFOCXO067293](#) [LFTCXO063780BULK](#) [LFSPXO056269CUTT](#) [LFOCXO063803BULK](#)  
[LFSPXO009592CUTT](#)