

Description

- Standard 3.2 x 2.5mm SMD crystal in a ceramic package with a seam sealed metal lid, hermetically sealed.
- Model CFPX-180
- Model Issue number 9

Frequency Parameters

- Frequency 12.0MHz
- Frequency Tolerance ± 30.00 ppm
- Tolerance Condition @ 25°C
- Frequency Stability ± 30.00 ppm
- Operating Temperature Range -20.00 to 70.00°C
- Overtone Order Fundamental
- Ageing ± 5 ppm max per year @ 25°C

Electrical Parameters

- Load Capacitance (CL) 10.00pF
- Shunt Capacitance (C0) 7pF max
- Drive Level 100µW max
- ESR 120.00Ω max

Environmental Parameters

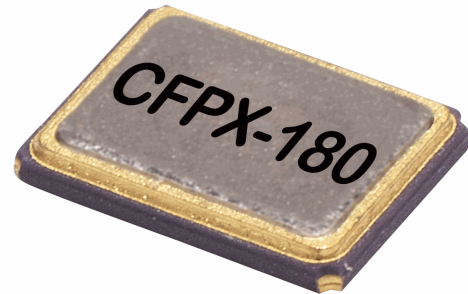
- Storage Temperature Range: -55 to 125°C
- Shock: MIL-STD-202F, Method 213B: 1000G, 0.5ms, 1/2 sine wave
- Vibration: MIL-STD-202F, Method 204D, Test Condition D: 20G (10Hz-2000Hz), 4hrs in 3 mutually perpendicular planes (total 12hrs)

Compliance

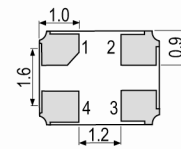
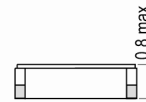
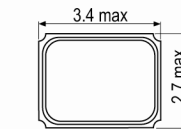
- RoHS Status (2011/65/EU) Compliant
- REACH Status Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

Packaging Details

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



Outline (mm)

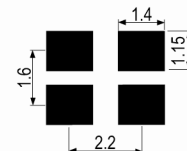


Underside View

Pad Connections

- Crystal
- GND
- Crystal
- GND

Solder Pad Layout



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
Web: 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](#)