



Description

- Ceramic package with a seam sealed metal lid, hermetically sealed
- Model CFPX-181
- Model Issue number 7

Frequency Parameters

- Frequency 24.0MHz
- Frequency Tolerance @ 25°C ±50.00ppm
- Frequency Stability ±50.00ppm
- Operating Temperature Range -10.00 to 60.00°C
- Overtone Order Fundamental
- Ageing ±1ppm max per year @ 25°C

Electrical Parameters

- Load Capacitance (C_L) 18.00pF
- Shunt Capacitance (C₀) 5pF max
- Drive Level 100µW max
- ESR 80Ω max

Environmental Parameters

- Vibration: 1.5mm amplitude, 10Hz-55Hz, 1min in 3 mutually perpendicular planes, duration 2hrs each plane
- Storage Temperature Range: -40 to 90°C
- Drop: 75cm drop (3 times) onto hard wooden board

Compliance

- RoHS Status Compliant
- REACH Status Compliant

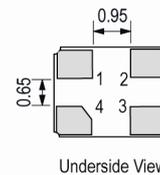
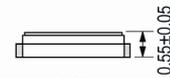
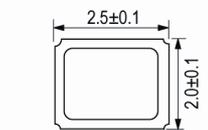
Packaging

- 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.



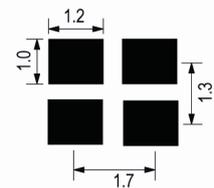
Outline (mm)



Pad Connections

1. Crystal
2. GND & Lid
3. Crystal
4. GND & Lid

Solder Pad Layout



Sales Office Contact Details:

UK: +44 (0)1460 270200

Germany: +49 (0)7264 9145-0

France: +33 (0)5 34 50 91 18

USA: +1 (0) 408 455 2426

Email: info@iqdfrequencyproducts.com

Web: www.iqdfrequencyproducts.com