



Description

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

Frequency Parameters

- Frequency 16.0MHz
- 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 (CL) 18.00pF
- Shunt Capacitance (Co) 5pF max
- Drive Level 100µW max
- ESR 100Ω 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

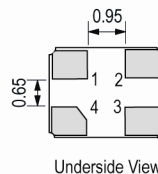
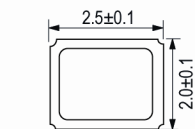
Packaging

- 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.



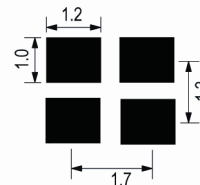
Outline (mm)



Pad Connections

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

Solder Pad Layout



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