

### Description

- 4.9 x 1.8mm SMD crystal  
Ceramic package with a seam sealed metal lid, hermetically sealed
- Model IQXC-44
- Model Issue number 2

### Frequency Parameters

- Frequency 32.7680kHz
- Frequency Tolerance  $\pm 20.00\text{ppm}$
- Ageing  $\pm 3\text{ppm max 1st year at } 25^\circ\text{C}$

### Electrical Parameters

- Load Capacitance (CL) 9.00pF
- Shunt Capacitance (C0) 1.33pF typical
- Drive Level 1.0 $\mu\text{W max}$
- ESR

### Environmental Parameters

- Storage temperature range:  $-55$  to  $125^\circ\text{C}$
- Drop: 75cm drop (3 times) onto hard wooden board
- Vibration: 1.5mm amplitude, 10Hz-500Hz or acceleration 10G, 1.5mins in 3 mutually perpendicular planes, duration 2hrs each plane (total 6hrs)

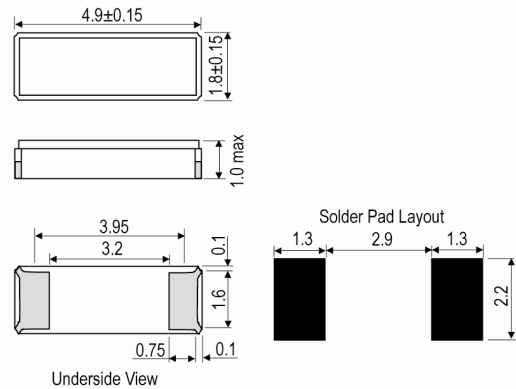
### Compliance

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

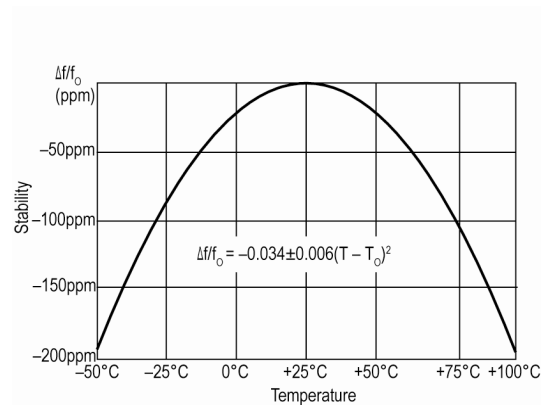
### Packaging Details

- Pack Style: Reel Tape & reel in accordance with EIA-481-D  
Pack Size: 3,000
- Alternative packing option available

### Outline (mm)



### Typical Frequency Stability Characteristic



### 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)

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