

## 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  $\pm 20.00$ ppm
- Ageing  $\pm 3$ ppm max 1st year at 25°C

## Electrical Parameters

- Load Capacitance (CL) 9.00pF
- Shunt Capacitance (C0) 1.33pF typical
- Drive Level 1.0μW max
- ESR

## Environmental Parameters

- Storage temperature range: -55 to 125°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)

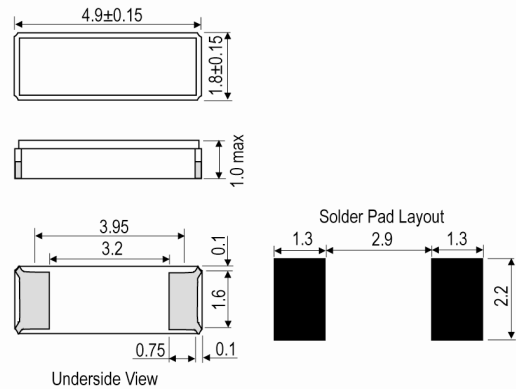
## Compliance

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

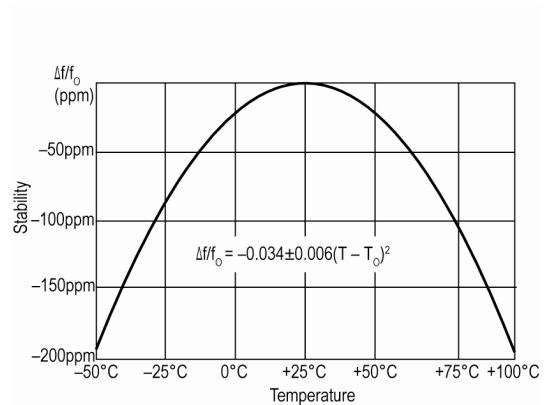
## Packaging Details

- 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:

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