

# Series WX3

## SMD PACKAGE FOR TUNING FORK 32.768KHz



### FEATURE

- Wide Frequency range
- Small size
- Tape & Reel
- Reflow available



### APPLICATIONS

- Microprocessor Systems
- Consumer Electronics

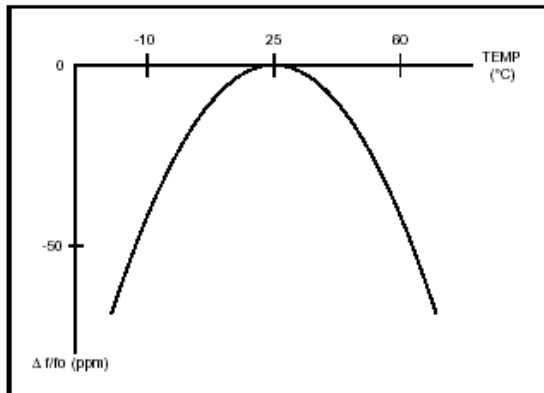


### ELECTRICAL SPECIFICATIONS

Frequency	32.768KHz
Frequency Tolerance (at 25°C)	±20ppm
ESR	50Kohm Max
Turnover Temperature	25 ± 5°C
Frequency Temperature Curve	-0.034(±0.006)ppm/°C <sup>2</sup>
Storage Temperature Range	-55 °C to +125 °C
Operable Temperature Range	-40 °C to + 85 °C
Shunt Capacitance (C0)	1.3pF Typ
Dynamic Capacitance (C1)	2.4fF Typ
Driver Level (Typical)	1 μW Max
Load Capacitance(C <sub>L</sub> )	6.0pF
Aging @25°C 1 <sup>st</sup> year (Max)	±3ppm/year

**REMARK:** SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. PLEASE CONFIRM WITH OUR SALES ENGINEER.

### Frequency VS Temperature Curve



### PACKING AND DIMENSIONS

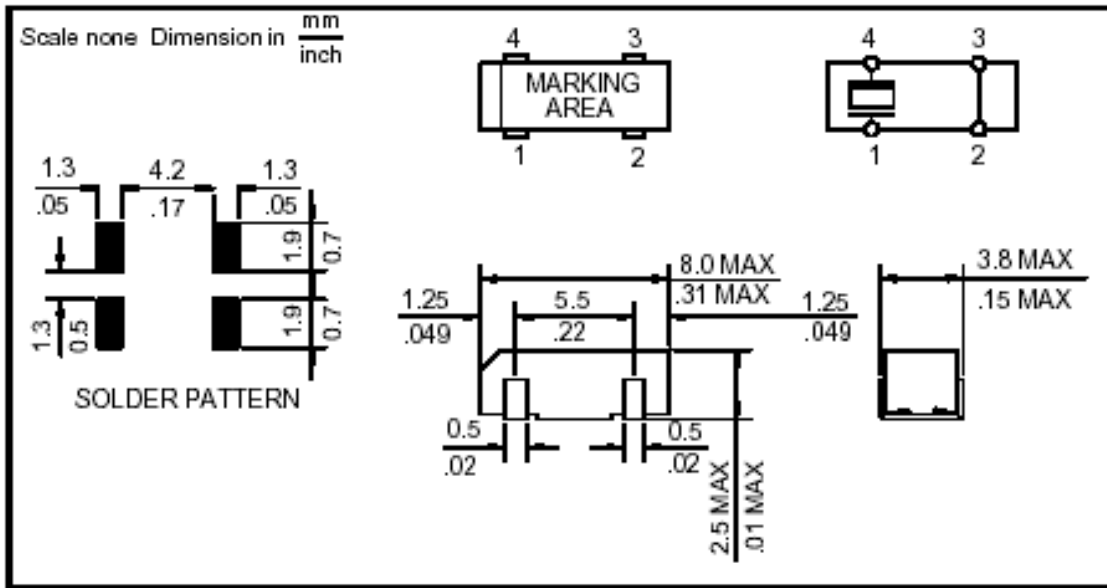
Dimensions (Unit: mm)

<http://www.wtlcrystals.com> Email: Jane\_lee@wtlcrystals.com Tel:86-755-82677582 Fax:86-755-82677582

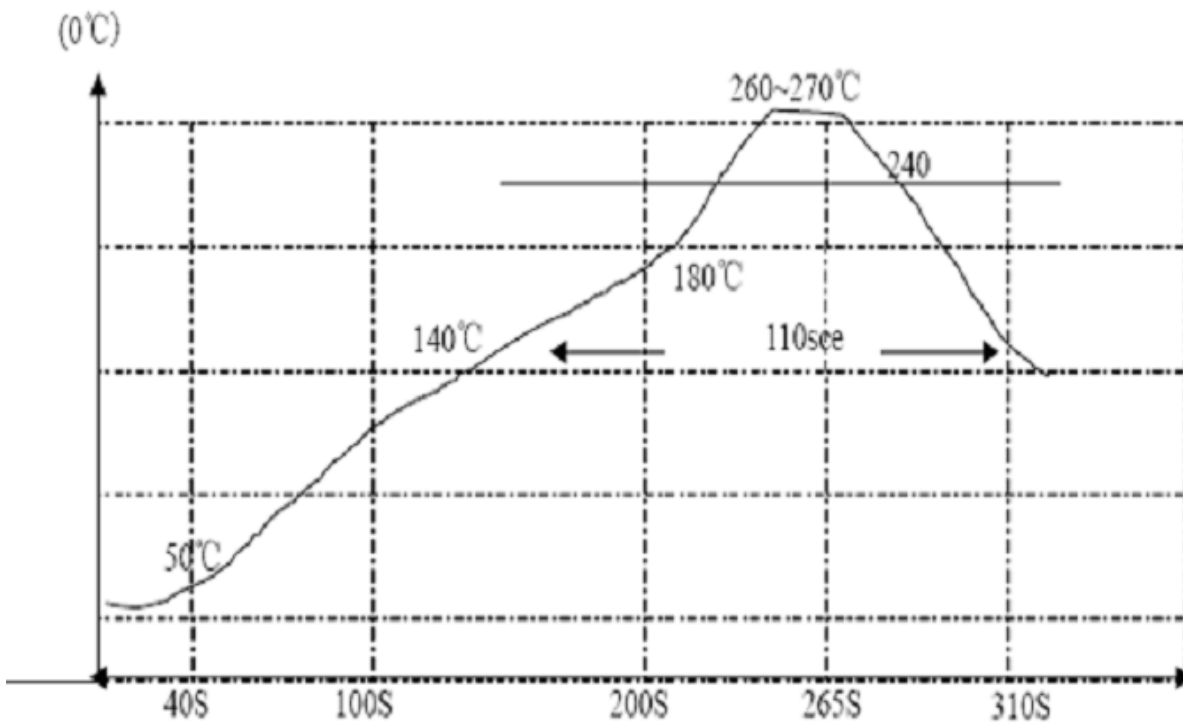
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### Reflow Soldering Profile



**Series WX3**  
**SMD PACKAGE FOR TUNING FORK 32.768KHz**



**Packing (Tape & Reel)**

