

# Series WX4

## SMD PACKAGE FOR TUNING FORK 32.768KHz

### FEATURE

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

### APPLICATIONS

- Microprocessor Systems
- Consumer Electronics

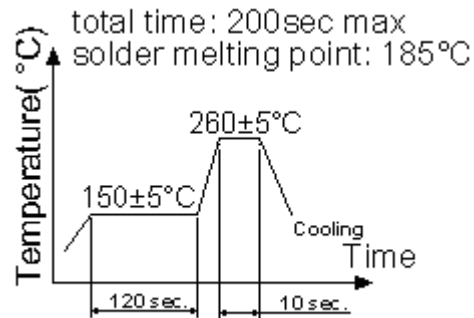
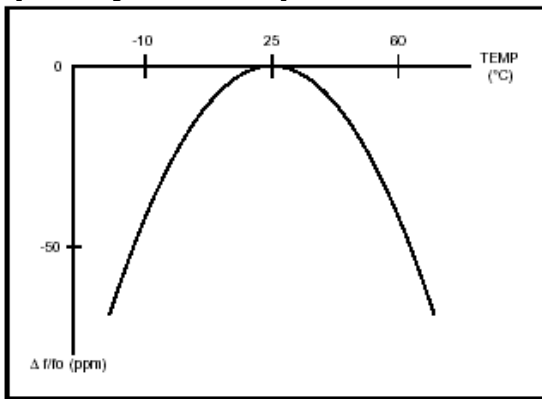


### ELECTRICAL SPECIFICATIONS

Frequency	32.768KHz
Frequency Tolerance (at 25°C)	±20ppm
ESR	65Kohm 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> )	12.5 pF
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 & Re-flow condition



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## PACKING AND DIMENSIONS

■ DIMENSIONS: (UNIT=mm)

