



Customer	WTL
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SPECIFICATION

深圳市维拓精电科技有限公司

WTL International Limited

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WTL8V012
SMD PACKAGE FOR TUNING FORK
32.768KHz

FEATURE

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



APPLICATIONS

- Microprocessor Systems
- Consumer Electronics

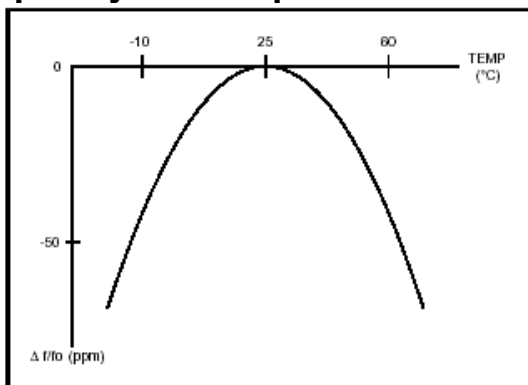


ELECTRICAL SPECIFICATIONS

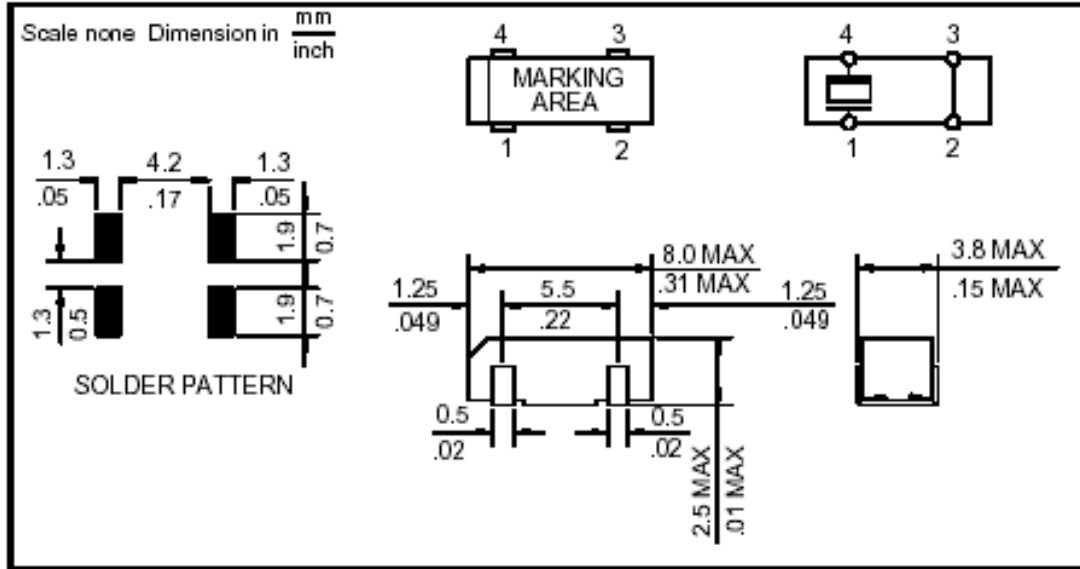
Frequency	32.768KHz
Frequency Tolerance (at 25°C)	±20ppm
ESR	50Kohm Max
Turnover Temperature	25 ± 5°C
Frequency Temperature Curve	-0.034(±0.006)ppm/°C ²
Storage Temperature Range	-55 °C to +125 °C
Operable Temperature Range	-40 °C to + 85 °C
Shunt Capacitance (C0)	1.3pF Typ
Dynamic Capacitance (C1)	2.4fF Typ
Driver Level (Typical)	1 μW Max
Load Capacitance(C _L)	12.5pF
Aging @25°C 1 st year (Max)	±3ppm/year

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

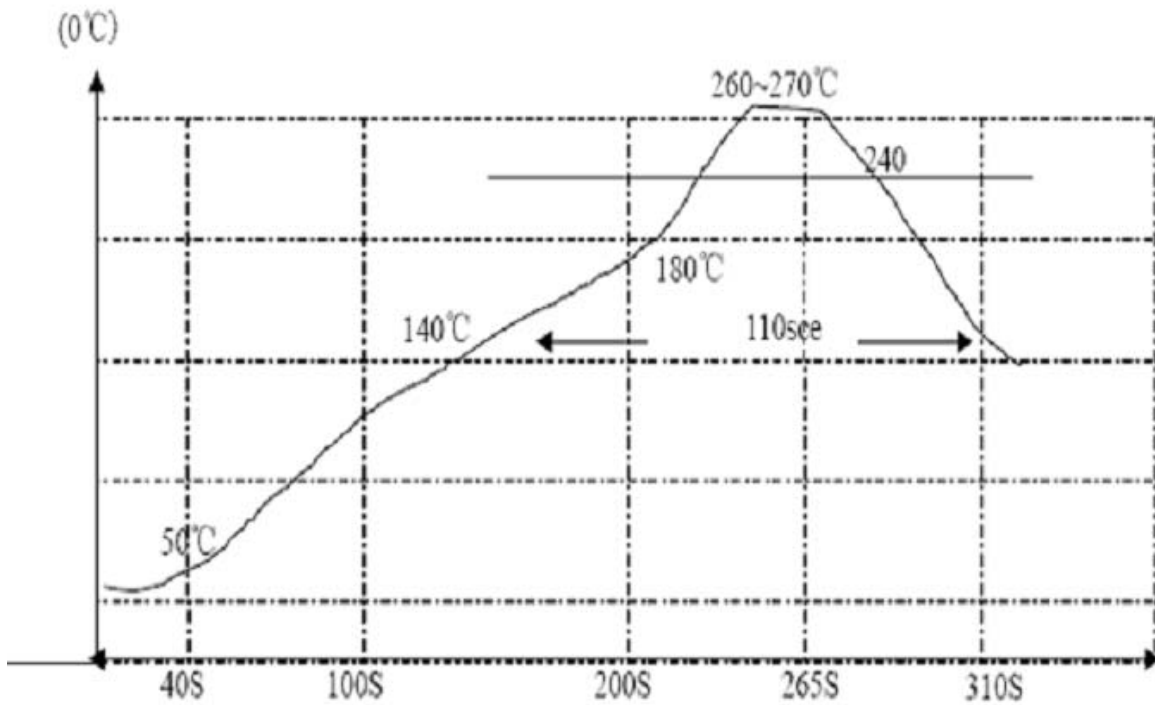
Frequency VS Temperature Curve



PACKING AND DIMENSIONS
 (Unit: mm)



Reflow Soldering Profile



Packing (Tape & Reel)

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