

P/N: WTL2T25474CH

SMD PACKAGE FOR TUNING FORK 32.768KHz



深圳市维拓精电科技有限公司

WTL International Limited

APPROVAL SHEET

DESCRIPTION :	2*6mm DIP Tuning Fork Crystal			
NOMINAL FREQ.:	32.768KHz			
WTL P/N:	WTL2T25474CH			
REVISION:	0			
DATE:	2018.04.25			
Customer	Customer P/N			
IBS Technology Int'l HK Ltd	/			
Customer Signature	WTL			
	Approved by: <i>Xo Xo Lee</i>			
	Checked by: <i>Susan He</i>			
	Issued by: <i>Shengbiao</i>			
REVISION HISTORY				
Revised Page	Revision Content	Date	Ref. No.	Reviser



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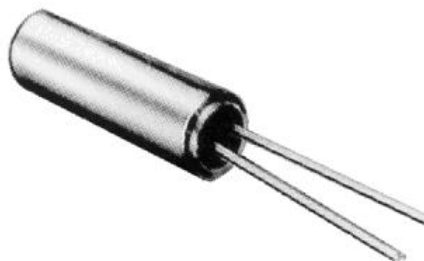


FEATURE

- Wide Frequency range
- High shock tolerance
- Small size
- Reliable frequency stability

APPLICATIONS

- Microprocessor Systems
- Consumer Electronics
- Instrument
- Automotive electronics

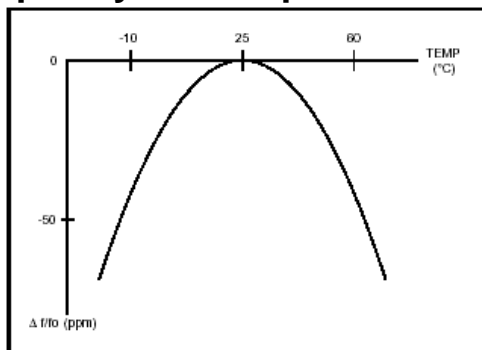


ELECTRICAL SPECIFICATIONS

Frequency	32.768KHz
Frequency Tolerance (at 25°C)	±20ppm
ESR	40Kohm 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	-20°C to +70 °C
Shunt Capacitance (C0)	2.0pF Typ
Dynamic Capacitance (C1)	4.0pF Typ
Driver Level (Typical)	1μW 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



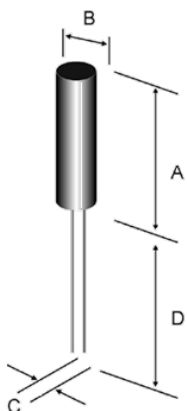
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PACKING AND DIMENSIONS

Dimensions (Unit: mm)



See table 1



MODEL	A	B	C	D	E
2×6mm	6.3	1.95	0.7	7.0	0.2