

**P/N: WTL2T036**  
**CYLINDER CRYSTAL 32.768KHz**

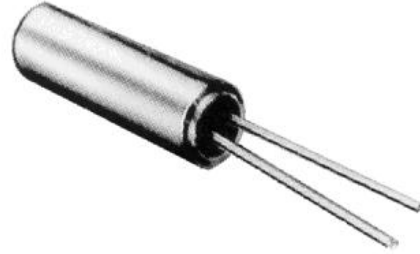


**FEATURE**

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

**APPLICATIONS**

- Microprocessor Systems
- Consumer Electronics
- Instrument
- Automotive electronics

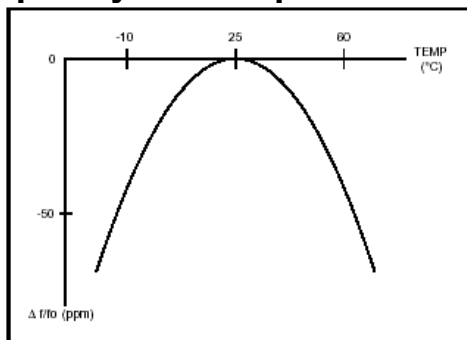


**ELECTRICAL SPECIFICATIONS**

Frequency	32.768KHz
Frequency Tolerance (at 25°C)	±20ppm
ESR	35Kohm Max
Turnover Temperature	25 ± 5°C
Frequency Temperature Curve	-0.034(±0.006)ppm/°C <sup>2</sup>
Storage Temperature Range	-40°C to +85 °C
Operable Temperature Range	-20°C to +70 °C
Shunt Capacitance (C0)	2.0pF Typ
Dynamic Capacitance (C1)	4.0pF Typ
Driver Level (Typical)	1 μW Max
Load Capacitance(C <sub>L</sub> )	6pF
Aging @25°C 1 <sup>st</sup> year (Max)	±5ppm/year

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

**Frequency VS Temperature Curve**

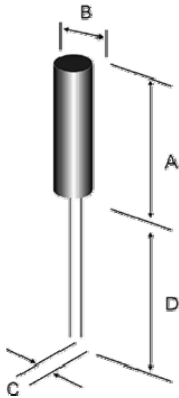


**P/N: WTL2T036**  
**CYLINDER CRYSTAL 32.768KHz**



**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