

P/N:WTL3T005
CYLINDER CRYSTAL 32.768KHz

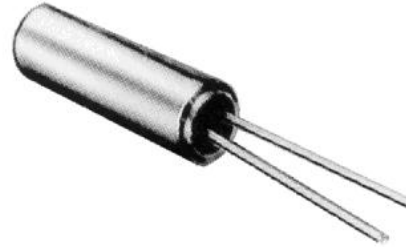


FEATURE

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

APPLICATIONS

- Microprocessor Systems
- Consumer Electronics
- Instrumentation
- Automotive electronics

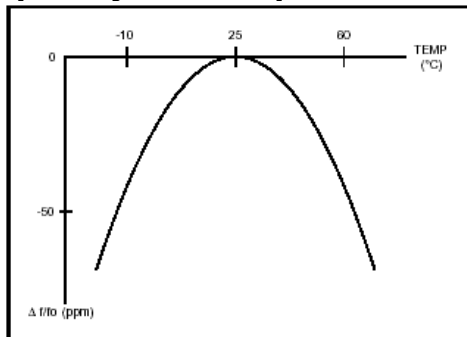


ELECTRICAL SPECIFICATIONS FOR

Frequency	32.768KHz ,
Frequency Tolerance (at 25°C)	±5ppm
ESR	30Kohm Max
Turnover Temperature	25 ± 5°C
Frequency Temperature Curve	-0.034(±0.006)ppm/°C ²
Storage Temperature Range	-40 °C to +85 °C
Operable Temperature Range	-20°C to +70°C
Shunt Capacitance (C0)	1.5pF Typ
Dynamic Capacitance (C1)	3.0fF 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

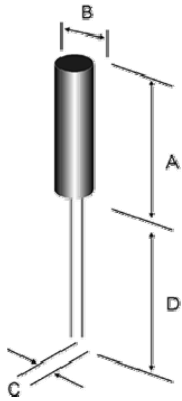


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PACKING AND DIMENSIONS

Dimensions (Unit: mm)



See table 1



MODEL	A	B	C	D	E
3×8mm	8.3	3.1	1.1	10.0	0.3