

**P/N: WTL3T85278FO**  
**CYLINDER CRYSTAL 32.768KHz**



Customer	WTL
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## SPECIFICATION

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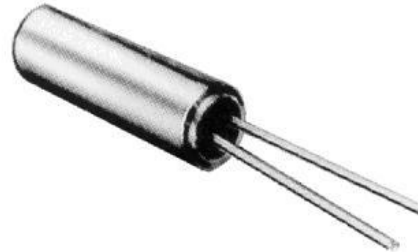


## **FEATURE**

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

## **APPLICATIONS**

- Microprocessor Systems
- Consumer Electronics
- Instrumentation
- Automotive electronics

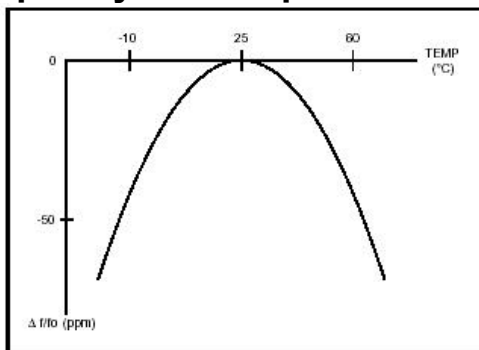


## **ELECTRICAL SPECIFICATIONS FOR**

Frequency	32.768KHz ,
Frequency Tolerance (at 25°C)	±20ppm
ESR	40Kohm 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	-20+70°C
Shunt Capacitance (C0)	1.5pF Typ
Dynamic Capacitance (C1)	3.0pF Typ
Driver Level (Typical)	1 μW Max
Load Capacitance(C <sub>L</sub> )	6pF,
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**

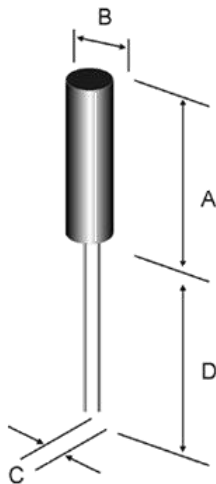


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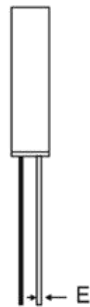


**PACKING AND DIMENSIONS**

Dimensions (Unit: mm)



See table



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