

P/N:WTL2T0775
CYLINDER CRYSTAL 77.5KHz

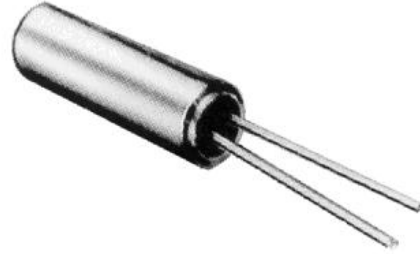


FEATURE

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

APPLICATIONS

- Microprocessor Systems
- Consumer Electronics
- Instrumentation
- Automotive electronics

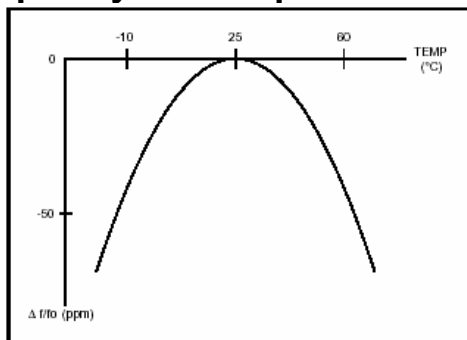


ELECTRICAL SPECIFICATIONS

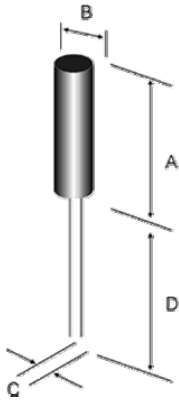
Frequency	77.5KHz
Frequency Tolerance (at 25°C)	±30ppm
ESR	22Kohm Max
Turnover Temperature	25 ± 5°C
Frequency Temperature Curve	-0.034(±0.006)ppm/°C ²
Storage Temperature Range	-40°C to +85 °C
Operable Temperature Range	-20+70°C
Shunt Capacitance (C0)	2.0pF Typ
Dynamic Capacitance (C1)	4.0pF Typ
Driver Level (Typical)	1 μW Max
Load Capacitance(C _L)	20pF
Aging @25°C 1 st year (Max)	±5ppm/year

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

Frequency VS Temperature Curve



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See table 1



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