DT15/DT26

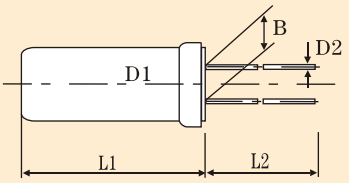
Size:Φ1.5*5.0

Size:Φ2.0*6.0

Features

- PIN Type
- Small size
- Source of clock signal
- Low power consumption

External Dimensions

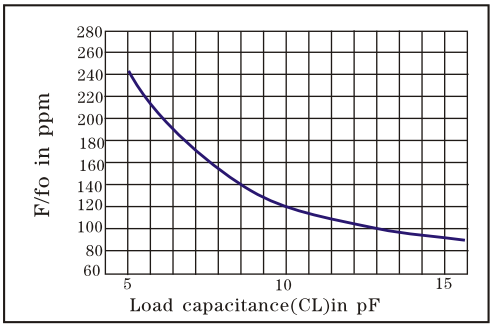


Dimensions	L1	L2	D1	D2	B
DT15(Φ1.5*5)	5.0	4.0	1.5	0.15	0.6
DT26(Φ2*6)	6.2	6.0	2.1	0.2	0.7

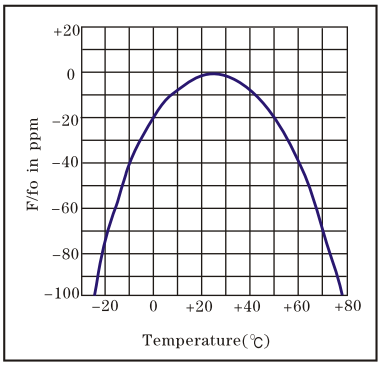
Specification (characteristics)

Frequency Range	32.768KHz/40KHZ/75KHz/76.8KHz
Frequency Tolerance F_L	GRADE A ±10ppm GRADE B ±20ppm
Load capacitance	12.5pF(Typ.)
Measurement Drive Level	1.0±0.2μW
Series Resistance	40KΩmax
Q-Factor	70,000(Typ.) 40,000min
Turnover Temperature	25℃ ± 5℃
Parabolic Curveture Constant	-0.036±0.006ppm/C^2
Shunt Capacitance	1.1pF(Typ.) 1.8pFmax.
Capacitance Ratio	470(Typ.) 650max.
Operating Temp.Range	-10~+60℃
Storage Temp. Range	-20~+70℃
Shock Resistance	±3ppmmax. Natural Drop 3 Times on Hard Wooden Board from height of 75cm
Insulation Resistance	500MΩ min./DC100V

FREQUENCY DEVIATION VS. LOAD CAPACITANCE (TYPICAL)



TEMPERATURE CHARACTER-ISTICS(TYPICAL)



PART NUMBER GUIDE部件号示例 E.g.FTX32.768K 12.5pFD6 (*D6=DT38)

	Quartz crystal resonator	Frequency (32.768KHz)	LOAD Capacitance	*Package Type
FT	X	32.768M	12.5	D6

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