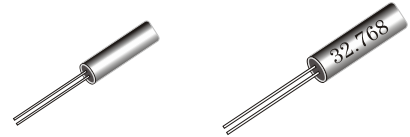


## DT15/DT26



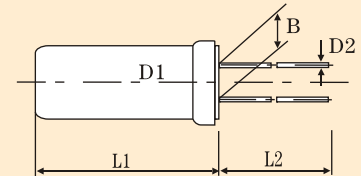
Size:  $\Phi 1.5 \times 5.0$

Size:  $\Phi 2.0 \times 6.0$

### Features

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

### External Dimensions



Dimensions	L1	L2	D1	D2	B
DT15( $\Phi 1.5 \times 5$ )	5.0	4.0	1.5	0.15	0.6
DT26( $\Phi 2 \times 6$ )	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  $\pm 10$ ppm  
GRADE B  $\pm 20$ ppm

Load capacitance 12.5pF(Typ.)

Measurement Drive Level  $1.0 \pm 0.2 \mu W$

Series Resistance 40K $\Omega$  max

Q-Factor 70,000(Typ.) 40,000min

Turnover Temperature  $25^\circ C \pm 5^\circ C$

Parabolic Curvature Constant  $-0.036 \pm 0.006$ ppm/ $C^2$

Shunt Capacitance 1.1pF(Typ.) 1.8pFmax.

Capacitance Ratio 470(Typ.) 650max.

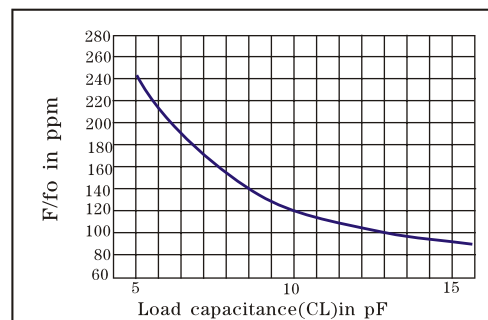
Operating Temp.Range  $-10 \sim +60^\circ C$

Storage Temp. Range  $-20 \sim +70^\circ C$

Shock Resistance  $\pm 3$ ppmmax.  
Natural Drop 3 Times on Hard Wooden Board from height of 75cm

Insulation Resistance 500M  $\Omega$  min./DC100V

FREQUENCY DEVIATION VS. LOAD CAPACITANCE (TYPICAL)



TEMPERATURE CHARACTERISTICS(TYPICAL)

