Features

- Tuning fork crystal of lead formed heat-resistance.
- Automatic mounting and reflow soldering.
- High reliable environmental performance.
- Applications in Mobile communication, E-book Internet of things, Security, Smart Grid, Consumer electronics, etc.
- Small size.
- Wide frequency range.

Electrical Specifications

Type	KDK CYLINDER TUNING FORK CRYSTAL
Frequency Range	32.768 kHz(30kHz ~350kHz)
Load Capacitance	6.0~12.5pF, or specify
Drive Level	1.0μW Max.
Frequency Tolerance	±20~±100ppm
Turnover Temperature	25°C±5°C
Parabolic Coefficient	(-0.034±0.06)*10^{-6}/°C2
Operating Temperature Range	-20~+70°C, -40~+85°C
Storage Temperature Range	-40~+85°C, -55~+125°C
Aging (at 25°C)	±3ppm
Shunting Capacitance	1.5pF Typ.

Equivalent Series Resistance(ESR)

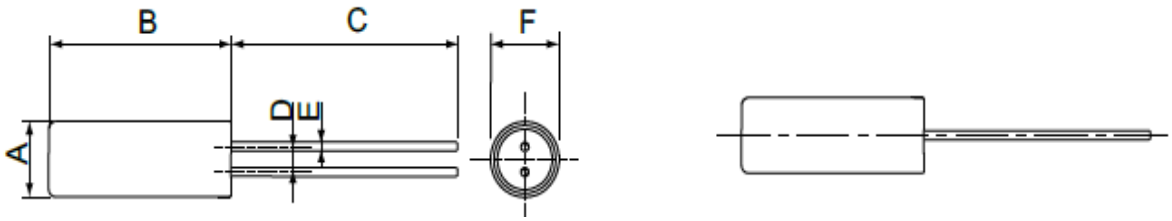
Fundamental	
30~350 kHz	50 kΩ Max.

Ordering Information

KDK26	032768K	125	20	A	
Product Code KDK26/KDK38	Frequency Range 32.768 kHz	Load Capacitance 125 =12.5pF	Frequency Tolerance 20=±20ppm	Operating Temperature	
				A:-20~+70℃ B:-10~+70℃ C:-40~+85℃	D:-40~+125℃ E:-10~+60℃ F:-30~+70℃

Dimension

Units:mm



Product code	A	B	C	D	E	F
KDK26	Ø2.0	6.0±0.3	7.0±0.3	0.7±0.2	0.2±0.1	Ø2.0±0.1
KDK38	Ø3.0	8.0±0.3	10.0±0.3	1.1±0.2	0.3±0.1	Ø3.0±0.1