

QK series

ROHS Compatible

& Feature:

Compact unit for surface mount

Able to by means of a metal case and completely sealed high solution characteristics

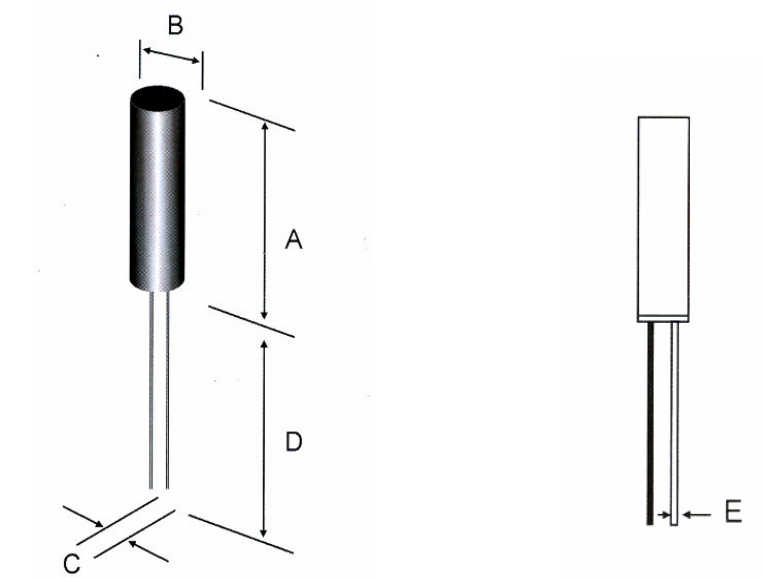
Copes with high density mounting and is the optimum for mass production

& Electrical Specifications

Frequency Range	30.000~200.00KHz
Frequency Tolerance (at 25°C)	±20ppm ~ ±100ppm, or specify
ESR	30Kohm ~ 50Kohm 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	-10 °C to + 60 °C
Shunt Capacitance (C0)	1.3pF Typ
Dynamic Capacitance (C1)	2.4pF Typ
Driver Level (Typical)	1 µW Max
Load Capacitance(C _L)	6~12.5pF
Aging @25°C 1 st year (Max)	±3ppm, ±5ppm/year

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

& Dimension:



MODEL	A	B	C	D	E
2×6mm	6.3	1.95	0.7	7.0	0.2
3×8mm	8.3	3.1	1.1	10.0	0.3
3×9mm	9.3	3.1	1.1	10.0	0.3
3×10mm	10.1	3.1	1.1	10.0	0.3

Part number:

QK6	32.768	12.5	20	40	A	50
Model type: QK6: 2×6 QK8: 3×8	Frequency 32.768: 32.768KHz	Load capa. 12.5: 12.5pF	Frequency tolerance: 20:±20ppm 50:±50ppm	ESR: 40:40KΩ	Temperature range: A:-10~+70□ B:-20~+70□ C:-40~+85□	Frequency stability: 50:±50ppm 25:±25ppm