

2×6mm 3×8mm Cylinder Crystal (KHz)

■ FEATURE

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

■ APPLICATIONS

- Microprocessor Systems
- Consumer Electronics
- Instrumentation
- Automotive electronics

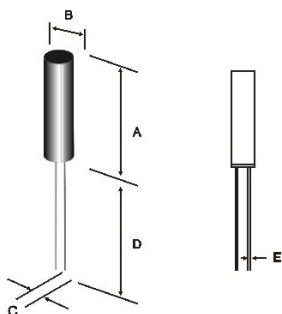


■ ELECTRICAL SPECIFICATIONS

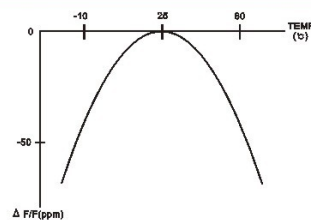
Item	Specifications
Frequency	30.000KHz~350KHz
Frequency Tolerance (at 25°C)	± 5ppm~ ± 100ppm
ESR	30KHz~40KHz:40Kohm Max
	40KHz~60KHz:30Kohm Max
	60KHz~70KHz:25Kohm Max
	70KHz~200KHz:22Kohm Max
200KHz~350KHz:20Kohm Max	
Turnover Temperature	25 ± 5°C
Frequency Temperature Curve	-0.034(± 0.006)ppm/°C ²
Storage Temperature Range	-55°C to+125°C
Operating Temperature Range	-10°C to+60°C,-20+70°C,-40+85°C or specify
Shunt Capacitance (C0)	1.5pF Typ
Dynamic Capacitance (C1)	3.0fF Typ
Drive Level (Typical)	1 μ W Max
Load Capacitance(CL)	6.0pF~12.5pF, or specify
Aging @25° C 1 st year (Max)	± 3ppm, ± 5ppm/year

*Please consult our sales representative for other specifications.

DIMENSION(mm)



FREQUENCY VS TEMPERATURE CURVE



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