Win-win To Long

QUARTZ CRYSTAL, SERIES WX2

3×8mm Cylinder Crystal (KHz)

FEATURE

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



APPLICATIONS

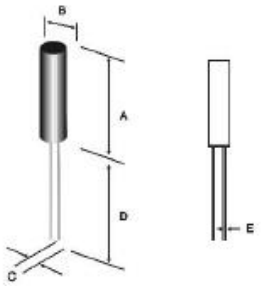
- Microprocessor Systems
- Consumer Electronics
- Instrumentation
- Automotive electronics

ELECTRICAL SPECIFICATIONS

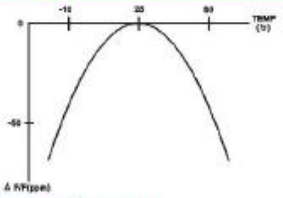
Item	Specifications
Frequency	30.000KHz~350KHz
Frequency Tolerance (at 25℃)	±5ppm~±100ppm
ESR	30KHz~40KHz:40Kohm Max
	40KHz~60KHz:30Kohm Max
	60KHz~70KHz:25Kohm Max
	70KHz~200KHz:22Kohm Max
	200KHz~350KHz:20Kohm Max
Turnover Temperature	25 ± 5℃
Frequency Temperature Curve	−0.034(±0.006)ppm/℃²
Storage Temperature Range	−55℃ to+125℃
Operating Temperature Range	−10℃ to+60℃,−20+70℃,−40+85℃ or specify
Shunt Capacitance (C0)	1.5pF Typ
Dynamic Capacitance (C1)	3.0fF Typ
Drive Level (Typical)	1μW Max
Load Capacitance(C_L)	6.0pF~12.5pF,or specify
Aging @25° C 1st 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
3×8mm	8.3	3.1	1.1	10.0	0.3