

SERIES 6K TUNINGGORK TYPE FEATURE

■ FEATURE

- Wide Frequency Range
- High Shock Tolerance
- Small Size
- Good Frequency Stability

■ APPLICATIONS

- Microprocessor Systems
- Consumer Electronics
- Instrumentation
- Automotive Electronics

■ SPECIFICATIONS FOR 3×9mm & 3×10mm



Frequency	F	MHZ	3.579 ~3.99	4.000 ~4.49	4.500 ~4.99	5.000 ~6.99	7.000 ~9.99	10.00 ~11.99	12.00 ~13.99	14.00 ~15.99	16.00 ~27.00
Frequency Tolerance	f/F	ppm	+/-15 +/-30 +/-50								
ESR	Re	Ohm	180	150	120	100	80	70	60	50	40
Load Capacitance	Cl	pF	12/16/20/32								
Drive Level	PWR	uW	10~100								
Frequency Stability Over Operating Temp Range	f/F	ppm	+/-15 +/-30 +/-50								
Shunt Capacitance	Co	pF	5Max								
Aging	Fa	ppm	+/-5/Year Max								
Insulation Resistance	IR	Mohm	500Min (DC 100V)								
Operating Temperature	To	Ω	-10~+60/-20~+70								
Storage Temperature	Ts	Ω	-30~+80								

■ SPECIFICATIONS FOR 2×6mm & 3×8mm

Frequency	f0	30.000KHz -350.00KHz
Storage Temp	TSTG	-20~+70
Operating Temp	TOPR	-10~+60
Drive Level	DL	1.0μ W Max
Frequency Tolerance	Δf/f	+/-20ppm~+/-100ppm
Turnover Temp	T	25°C+/-5°C
Load Capacitance	CL	6.0pF-12.5pF or Specify
ESR	R1	32KHz-40KHz:40Kohm Max
		40KHz-60KHz:30Kohm Max
		60KHz-70KHz:25Kohm Max
		70KHz-200KHz:22Kohm Max
		200KHz-3500KHz:20Kohm Max
Dynamic Capacitance	C1	4.0fF Max
Shunt Capacitance	C0	2.0pF Max
Insulation Resistance	IR	500Mohm Min
Aging	fa	+/-5ppm /Year Max

■ TABLE 1

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

