



PRODUCTS

Tuning Fork Oscillator (SMD)

Typical Applications:

- Mobile Phone
- Portable PCs
- Digital Camera
- Wireless LAN

C7K

(Tuning Fork Oscillator SMD Series)

Part Number: C7K (Waveform) (ppm) - Freq(KHz) - OL - Vcc

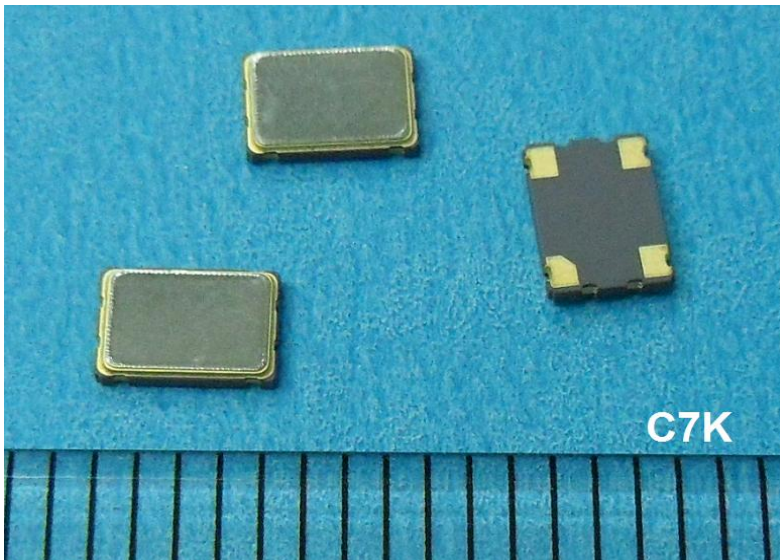
Example: C7KC20-32.768-15-3.3V

Specification

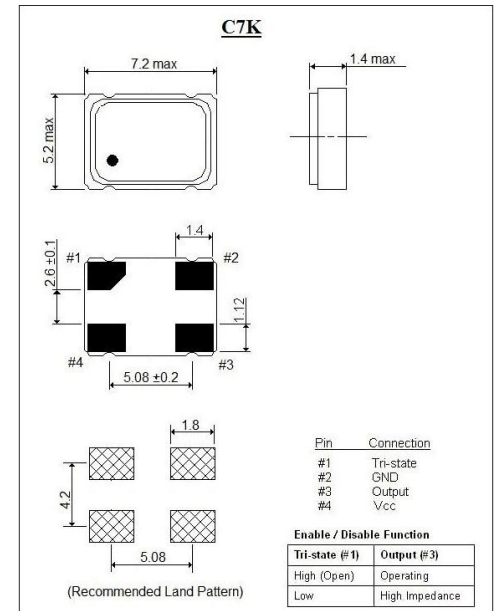
C7K

Part No.	Example
C7K (waveform) (ppm)-Freq(KHz)-OL-Vcc	C7KC20-32.768-15-3.3V

Specification	C7K	
Output Waveform	CMOS	
Frequency Range	32.768KHz	
Temperature Stability	±20 to ±100ppm	
Operating Temperature Range	0 °C to +70 °C / -40 °C to +85 °C	
Storage Temperature Range	-55 °C to +125 °C	
Aging	±3ppm/year Max.	
Supply Voltage (Vcc)	3.3V DC ±10%	
Supply Current	1.0mA Max	
Symmetry	40 / 60% (at 50% Vcc) ; 45 / 55% available	
Output Load	15pF	
Rise and Fall Time	200nS Max	
Output Voltage	VOL	10% Vcc Max
	VOH	90% Vcc Min
Tristate Option	Enable	Pin 1 = Hi or Open , Pin 3 active
	Disable	Pin 1 = Lo , Pin 3 High Z



Dimension (Unit: mm)



TUNING FORK OSCILLATOR