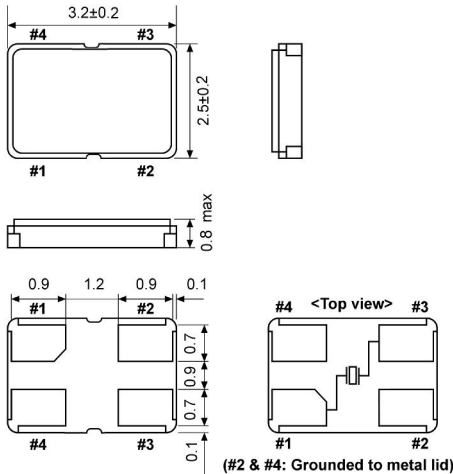


## Quartz Crystal

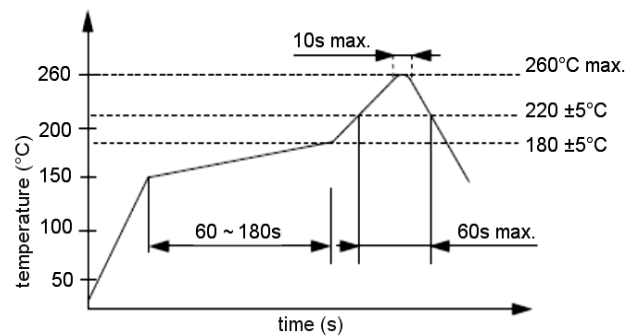
SMD-version

model	KX - 7	
frequency range	8,0 ~ 66,0 MHz	
mode	fundamental	
operating temperature	standard -20° ~ + 70°C available -40° ~ + 85°C (=KX-7T) available -40° ~ +105°C (=KX-7E)	
frequency tolerance at +25°C	standard ± 30 ppm available ± 10 ~ ± 50 ppm	
temperature tolerance -20° ~ + 70°C -40° ~ + 85°C -40° ~ +105°C	standard ± 50 ppm, available ±10 ~ ±50 ppm standard ±100 ppm, available ±20 ~ ± 100 ppm standard ±120 ppm, available ±30 ~ ± 120 ppm	
load capacitance $C_L$	standard 12 pF available 7 ~ 20 pF	
series resonance R1 max.	8,0 ~ 9,9 MHz 500 Ohm 10,0 ~ 10,9 MHz 180 Ohm 11,0 ~ 11,9 MHz 100 Ohm 12,0 ~ 12,9 MHz 80 Ohm 13,0 ~ 15,9 MHz 70 Ohm 16,0 ~ 29,9 MHz 60 Ohm 30,0 ~ 66,0 MHz 50 Ohm	
aging at +25°C (first year) max.	± 2 ppm	
shunt capacitance $C_0$ max.	3,5 pF	
drive level	100 µW typ., 200 µW max.	
contents of reel	1000 pcs.	
part no.	12.xxxxx	

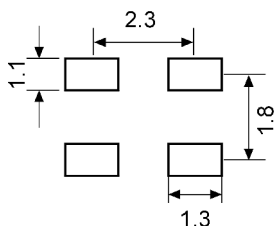
### Dimensions (mm):



### Reflow soldering condition:



### Suggested soldering pad:



### Tape specification:

