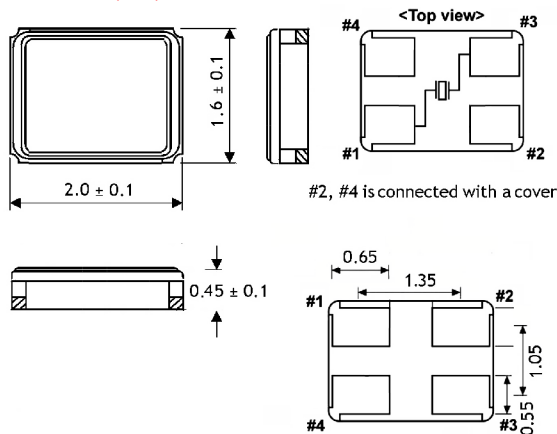


## Quartz Crystal

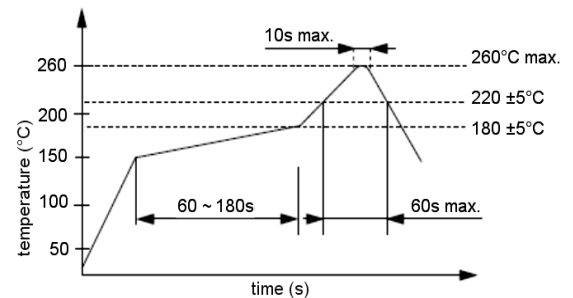
SMD-version

part no.	12.xxxxx
model	KX - 5
frequency range	16,0 ~ 80,0 MHz
mode	fundamental
operating temperature	standard -20° ~ + 70°C available -40° ~ + 85°C (=KX-5T) available -40° ~ + 105°C (=KX-5E) available -40° ~ + 125°C (=KX-5F)
frequency tolerance at +25°C	standard ±30 ppm, available ±30 ~ ±50 ppm
temperature tolerance -20° ~ + 70°C -40° ~ + 85°C -40° ~ +105°C -40° ~ +125°C	standard ± 50 ppm, available ±10 ~ ± 50 ppm standard ±100 ppm, available ±15 ~ ±100 ppm standard ±120 ppm, available ±30 ~ ±120 ppm standard ±150 ppm, available ±50 ~ ±150 ppm
load capacitance $C_L$	standard 8 pF available 8 ~ 16 pF
series resonance R1 max.	16,0 ~ 20,99 MHz 200 Ohm 21,0 ~ 24,99 MHz 100 Ohm 25,0 ~ 40,99 MHz 80 Ohm 41,0 ~ 80,0 MHz 60 Ohm
aging at +25°C (first year) max.	±2 ppm
shunt capacitance $C_0$ max.	3,5 pF
drive level	100 μW max., 50 μW typ.
contents of reel	1000 pcs.

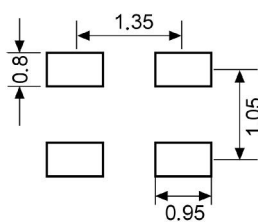
### Dimensions (mm):



### Reflow soldering condition:



### Suggested soldering pad:



### Tape specification:

