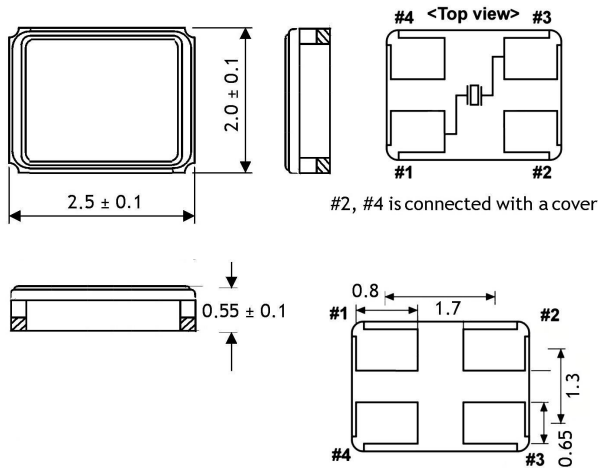


# Quartz Crystal

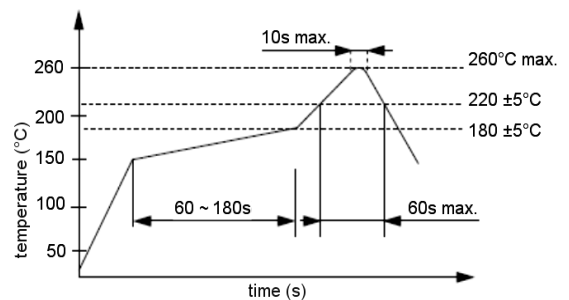
SMD-version

part no.	12.xxxxx
model	KX - 6
frequency range	12,0 ~ 80,0 MHz
mode	fundamental
operating temperature	standard -20° ~ + 70°C available -40° ~ + 85°C (=KX-6T) available -40° ~ +105°C (=KX-6E) available -40° ~ +125°C (=KX-6F)
frequency tolerance at +25°C	standard ±30 ppm available ±10 ~ ±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 10 pF available 8 ~ 16 pF
series resonance R1 max.	12,0 ~ 15,99 MHz 150 Ohm 16,0 ~ 20,0 MHz 100 Ohm 20,1 ~ 29,99 MHz 80 Ohm 30,0 ~ 80,0 MHz 50 Ohm
aging at +25°C (first year) max.	± 2 ppm
shunt capacitance $C_0$ max.	3,5 pF
drive level	50 µW typ., 100 µW max.
contents of reel	1000 pcs.
part no.	12.xxxxx

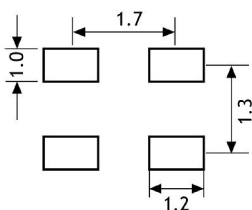
Dimensions (mm):



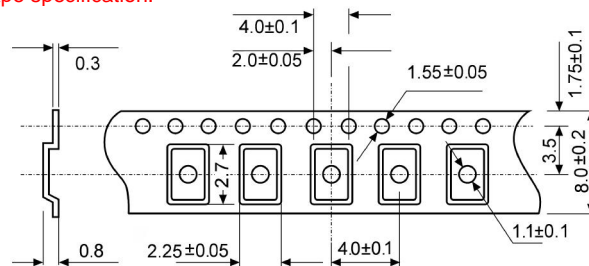
Reflow soldering condition:



Suggested soldering pad:



Tape specification:



reel diameter 178 mm