

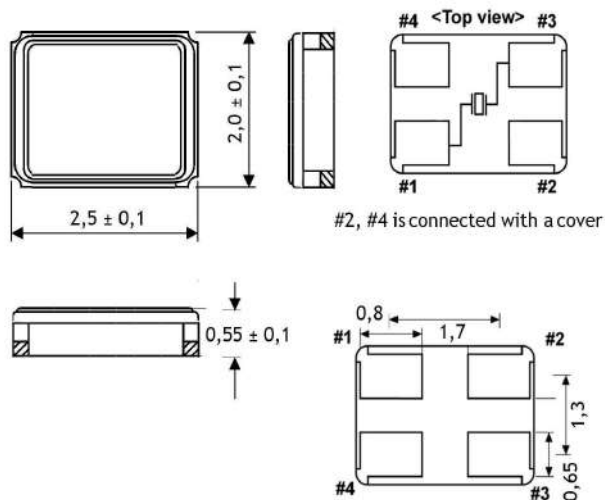


Quartz Crystal

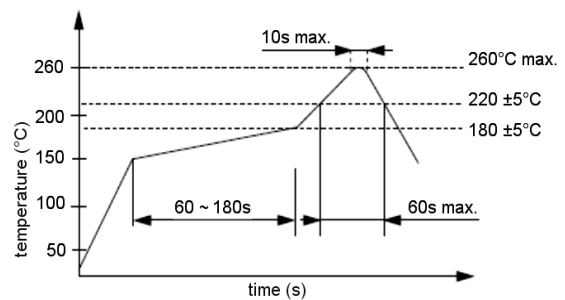
SMD-version

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)
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 ±25 ~ ± 100 ppm standard ±150 ppm, available ±50 ~ ± 120 ppm
load capacitance C_L	standard 10 pF available 8 ~ 16 pF
series resonance R_1 max.	12,0 ~ 15,99 MHz 200 Ohm 16,0 ~ 20,0 MHz 120 Ohm 20,1 ~ 30,0 MHz 100 Ohm 30,1 ~ 80,0 MHz 50 Ohm
aging at +25°C (first year) max.	± 2 ppm
shunt capacitance C_0 max.	5,0 pF
drive level max.	50 µW
AECQ 200	available
contents of reel	1000 pcs.
part no.	12.xxxxx

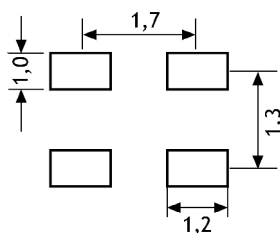
Dimensions (mm):



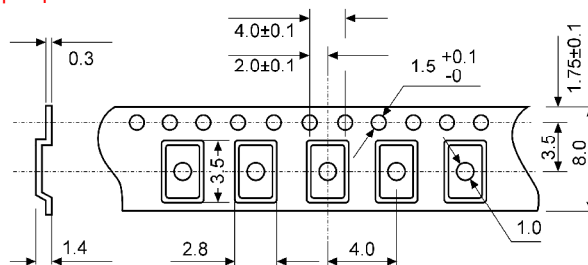
Reflow soldering condition:



Suggested soldering pad:



Tape specification:



reel diameter 178 mm