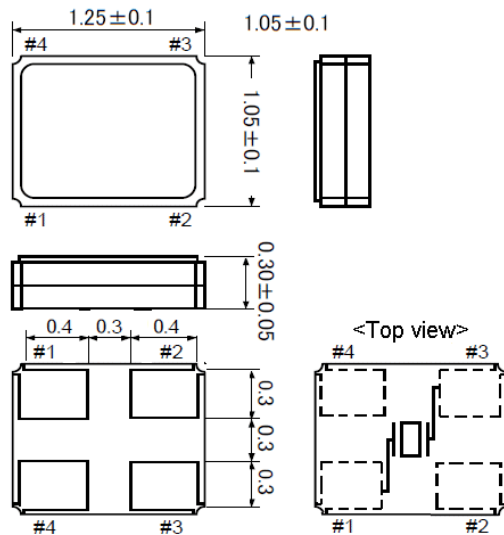


## Quartz Crystal

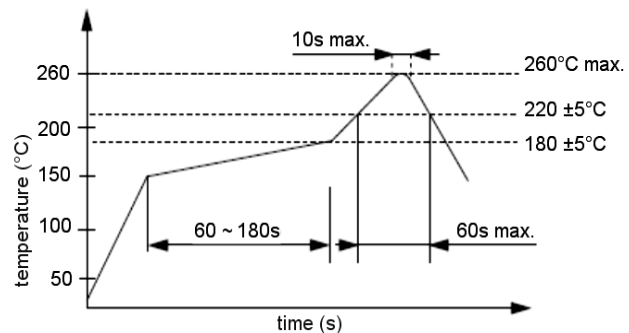
SMD-version

part no.	12.xxxxx
model	KX – 3T
frequency range	26.0 ~ 52.0 MHz
mode	fundamental
operating temperature	-40° ~ +85°C
frequency tolerance at +25°C	standard ±20 ppm available ±10 ~ ±50 ppm
temperature tolerance -40° ~ +85°C	standard ±30 ppm, available ±15 ~ ±100 ppm
load capacitance $C_L$	standard 6 pF available 6 ~ 12 pF
series resistance R1 max.	26.0 ~ 32.0 MHz 150 Ohm 32.1 ~ 40.0 MHz 100 Ohm 40.1 ~ 52.0 MHz 80 Ohm
aging at +25°C (first year) max.	±2 ppm
shunt capacitance $C_0$ max.	2.0 pF
drive level max.	50 µW
contents of reel	1000 pcs.

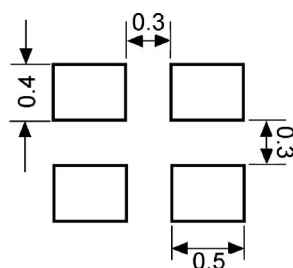
### Dimensions (mm) :



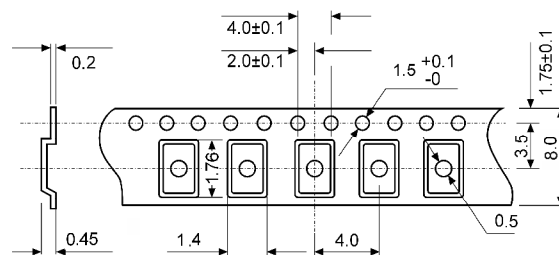
### Reflow soldering condition:



### Suggested soldering pad:



### Tape specification:



reel diameter 178 mm