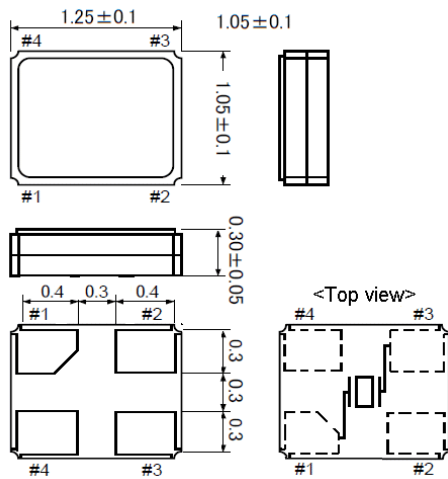


## Quartz Crystal

SMD-version

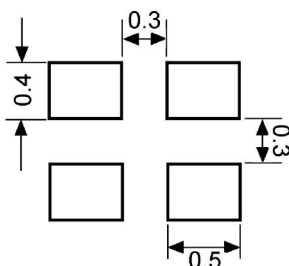
part no.	12.xxxxx
model	KX – 3
frequency range	26.0 ~ 52.0 MHz
mode	fundamental
operating temperature	-40° ~ +85°C
frequency tolerance at +25°C	standard ±20 ppm available ±10 ~ ±50 ppm
temperature tolerance -40° ~ +85°C	standard ±30 ppm, available ±15 ~ ±100 ppm
load capacitance $C_L$	standard 6 pF available 6 ~ 12 pF
series resonance 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	10 μW, 100 μW max.
contents of reel	1000 pcs.

### Dimensions (mm) :

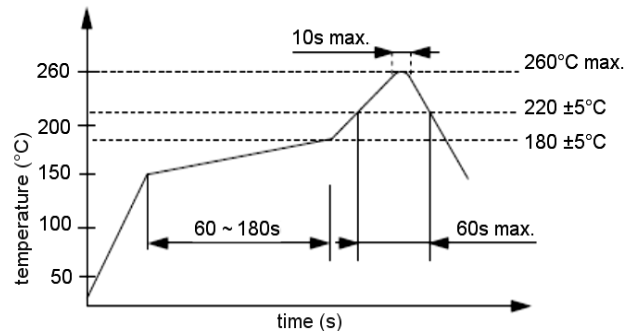


#2 is connected to the metal lid (No.1)  
(Please connect to GND)  
#4 NC

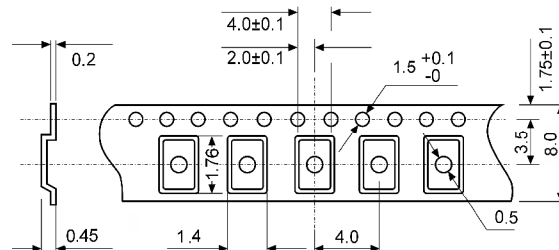
### Suggested soldering pad:



### Reflow soldering condition:



### Tape specification:



reel diameter 178 mm