

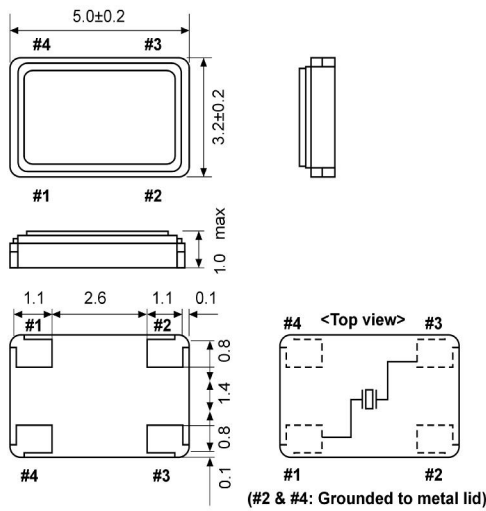


# Quartz Crystal

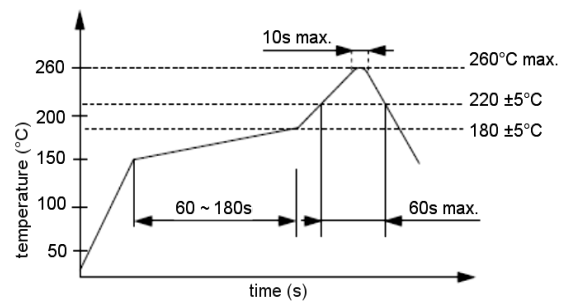
SMD-version

part no.	12.89048
model	KX – 9AT
frequency	8.0 MHz
mode	fundamental
operating temperature	-40° ~ +85°C
frequency tolerance at +25°C	±30 ppm
temperature tolerance -40° ~ +85°C	±100 ppm
load capacitance $C_L$	16 pF
series resonance R1 max.	100 Ohm
aging at 25°C (first year) max.	±2 ppm
shunt capacitance $C_O$ max.	5.0 pF
drive level max.	0.05 mW
contents of reel	1000 pcs.

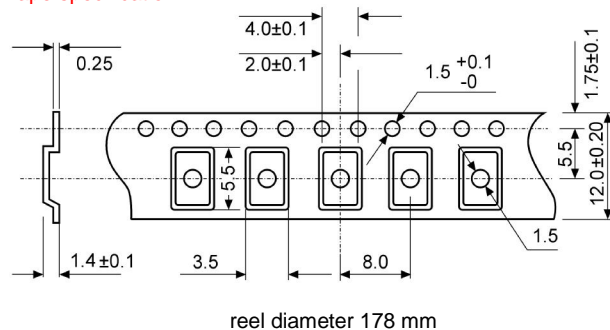
**Dimensions (mm):**



**Reflow soldering condition:**



**Tape specification:**



**Suggested soldering pad:**

