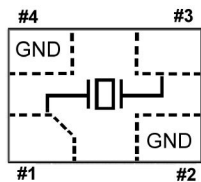
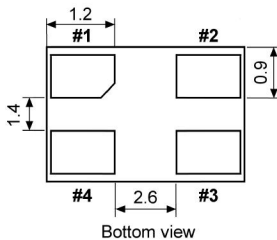
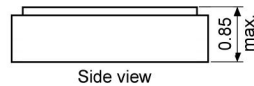
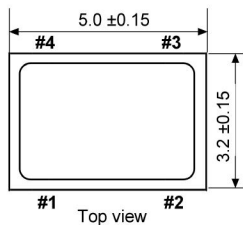


## Quartz Crystal

SMD-version

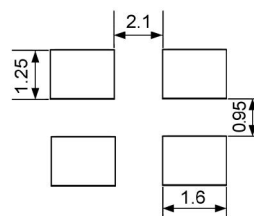
part no.	12.89282
model	KX – 9AT
frequency	30.0 MHz
mode	fundamental
operating temperature	-40° ~ +85°C
frequency tolerance at +25°C	±30 ppm
temperature tolerance -40° ~ +85°C	±50 ppm
load capacitance $C_L$	16 pF
series resistance R1 (ESR) max.	40 Ohm
aging at +25°C (first year) max.	±2 ppm
shunt capacitance $C_0$ max.	5.0 pF
drive level max.	300 µW
contents of reel	1000 pcs.

### Dimensions:

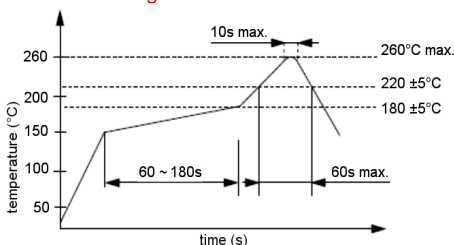


(#2 & #4: connected to metal lid)

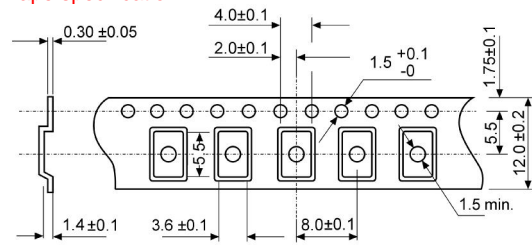
### Suggested soldering pad:



### Reflow soldering condition:



### Tape specification:



reel diameter 178 mm