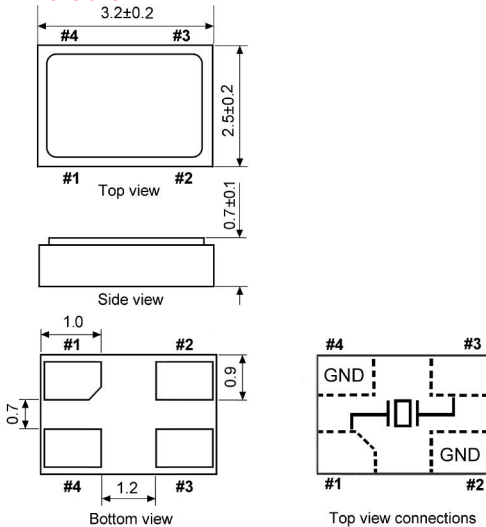


# Quartz Crystal

SMD-version

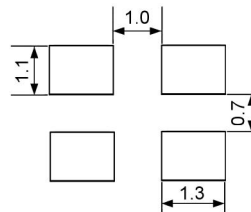
part no.	12.88669
model	KX – 7T
frequency	20.0 MHz
mode	fundamental
operating temperature	-40° ~ +85°C
frequency tolerance at +25°C	±30 ppm
temperature tolerance -40° ~ + 85°C	±100 ppm
load capacitance $C_L$	16 pF
series resistance R1 (ESR) max.	60 Ohm
aging at +25°C (first year) max.	±2 ppm
shunt capacitance $C_0$ max.	3.0 pF
drive level max.	0.05200 mW
contents of reel	1000 pcs.

**Dimensions:**

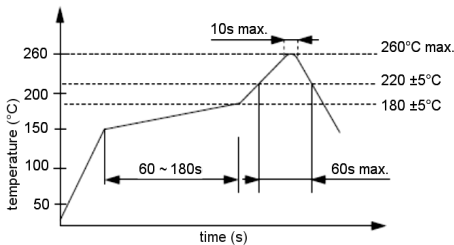


#2 & #4: connected to metal lid

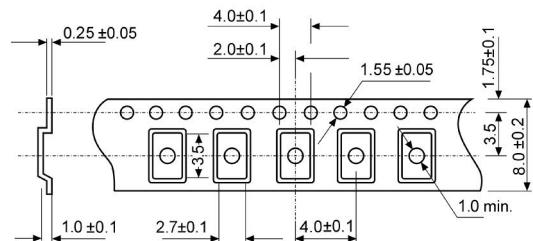
**Suggested soldering pad:**



**Reflow soldering condition:**



**Tape specification:**



reel diameter 178 mm