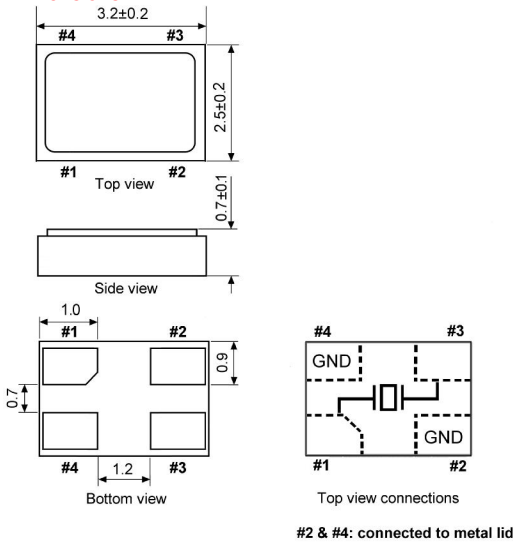


# Quartz Crystal

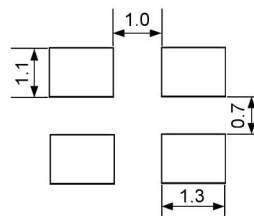
SMD-version

part no.	12.88768
model	KX – 7
frequency	32.0 MHz
mode	fundamental
operating temperature	-20° ~ +70°C
frequency tolerance at +25°C	±30 ppm
temperature tolerance -20° ~ +70°C	±50 ppm
load capacitance C <sub>L</sub>	12 pF
series resistance R1 (ESR) max.	50 Ohm
aging at +25°C (first year) max.	±2 ppm
shunt capacitance C <sub>0</sub> max.	3.0 pF
drive level max.	200 μW
contents of reel	1000 pcs.

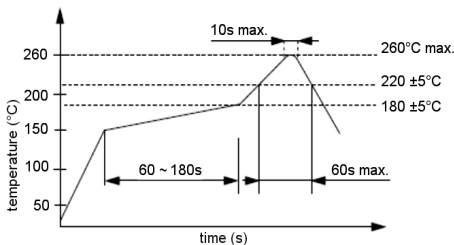
**Dimensions:**



**Suggested soldering pad:**



**Reflow soldering condition:**



**Tape specification:**

