

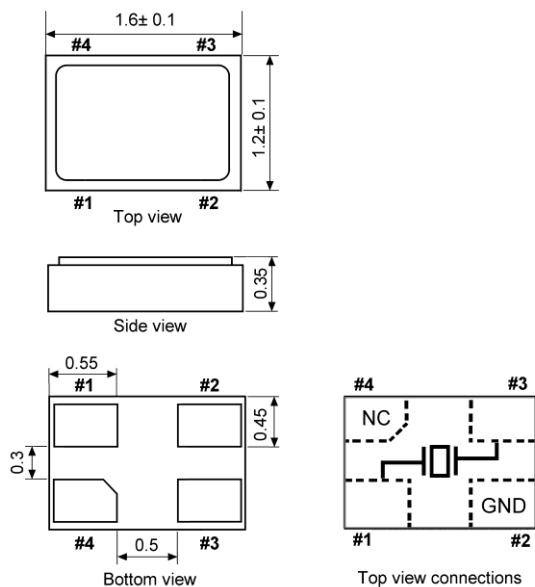


Quartz Crystal

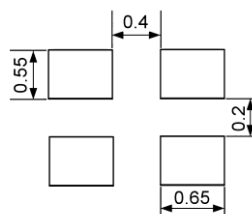
SMD-version

part no.	12.84868
model	KX – 4E
frequency	48.0 MHz
mode	fundamental
operating temperature	-40° ~ +105°C
frequency tolerance at +25°C	±15 ppm
temperature tolerance at -40° ~ +105°C	±50 ppm
load capacitance C_L	7 pF
series resistance R1 (ESR) max	80 Ohm
aging at +25°C (first year) max.	±2 ppm
shunt capacitance C_0 max.	3.0 pF
drive level max.	50 µW
contents of reel	1000 pcs.

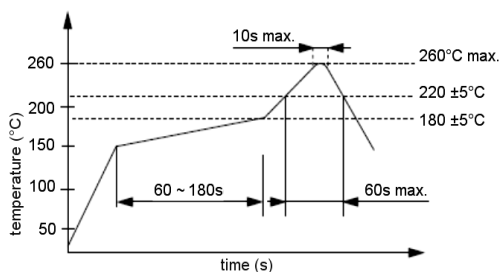
Dimensions (mm):



Suggested soldering pad:



Reflow soldering condition:



Tape specification:

