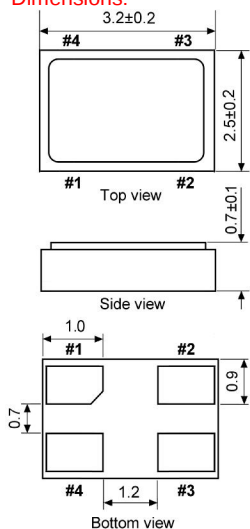


Quartz Crystal

SMD-version

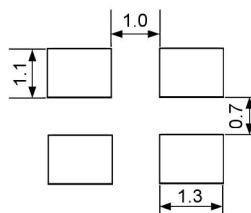
part no.	12.60050
model	KX – 7E
frequency	20.0 MHz
mode	fundamental
operating temperature	-40° ~ +105°C
storage temperature	-40° ~ +125°C
frequency tolerance at +25°C	±30 ppm
temperature tolerance -40° ~ +105°C	±50 ppm
load capacitance C_L	12 pF
series resonance R_1 (ESR) max.	60 Ohm
aging at +25°C (first year) max.	±2 ppm
shunt capacitance C_0 max.	3.0 pF
drive level max.	200 μ W
AEC-Q200	qualified
contents of reel	3000 pcs.

Dimensions:

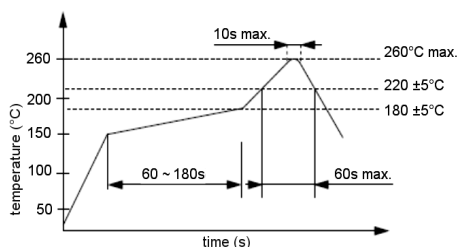


#2 & #4: connected to metal lid

Suggested soldering pad:



Reflow soldering condition:



Tape specification:

