

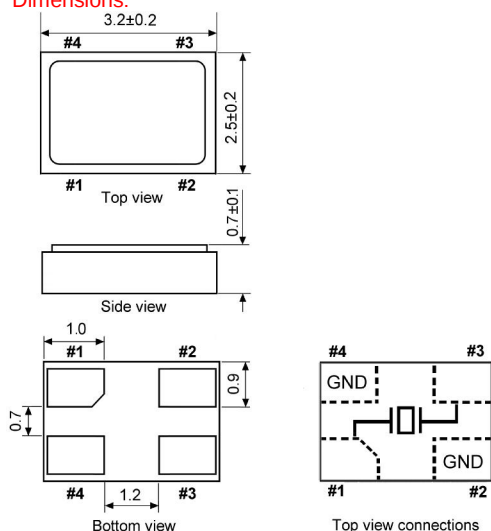


Quartz Crystal

SMD-version

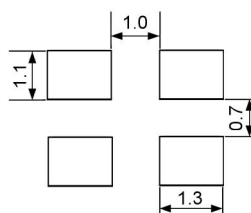
part no.	12.60141
model	KX – 7F
frequency	16.0 MHz
mode	fundamental
operating temperature	-40° ~ +125°C
storage temperature	-40° ~ +125°C
frequency tolerance at +25°C	±50 ppm
temperature tolerance -40° ~ +125°C	±150 ppm
load capacitance C_L	12 pF
series resistance R_1 (ESR) max.	80 Ohm
aging at +25°C (first year) max.	±2 ppm
shunt capacitance C_0 max.	3.0 pF
drive level max.	200 µW
AEC-Q200	qualified
contents of reel	1000 pcs.

Dimensions:

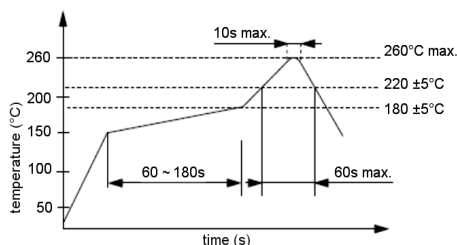


#2 & #4: connected to metal lid

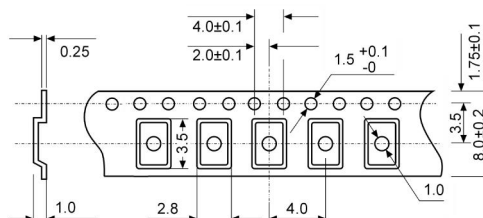
Suggested soldering pad:



Reflow soldering condition:



Tape specification:



reel diameter 178 mm