

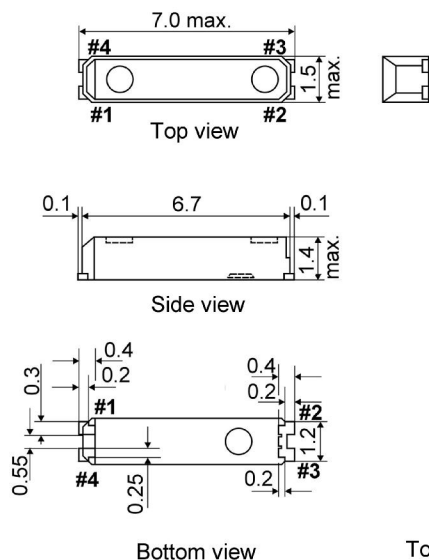


Tuning Fork Crystal

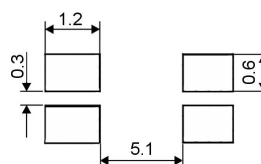
SMD-version

part no.	12.87130
model	KX – 327L
frequency	32.768 kHz
operating temperature	-20° ~ +70°C
frequency tolerance at +25°C	±20 ppm
temperature tolerance (parabolic coefficient)	$(-0.033 \pm 10 \%) \times 10^{-6} / ^\circ\text{C}^2$
turnover temperature	+25°C ±5°C
load capacitance C_L	12.5 pF
series resistance R_1 (ESR) max.	50 kOhm typ., 65 kOhm max.
aging at +25°C (first year) max.	±3 ppm
shunt capacitance C_0 typ.	0.8 pF
drive level max.	0.001 mW
contents of reel	3000 pcs.

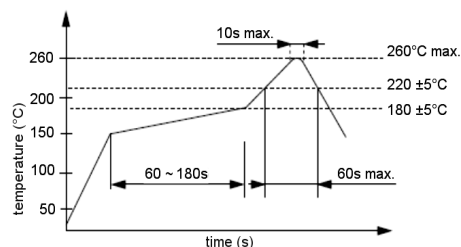
Dimensions (mm):



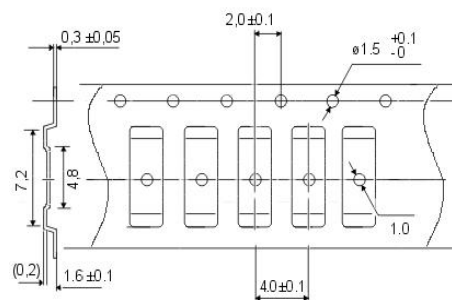
Suggested soldering pad:



Reflow soldering condition:



Tape specification:



reel diameter 180 mm