



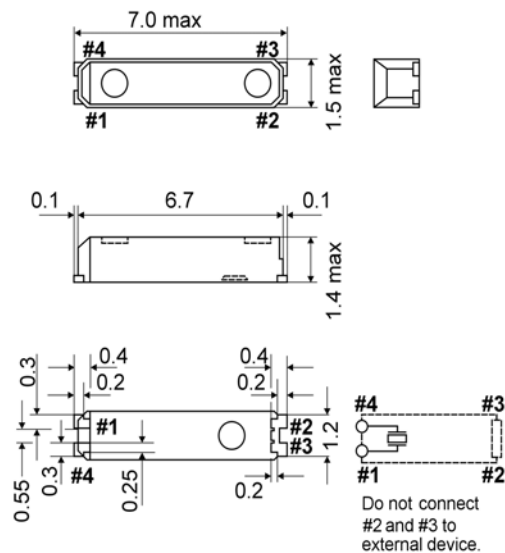
## Quartz Crystal

32,768 kHz

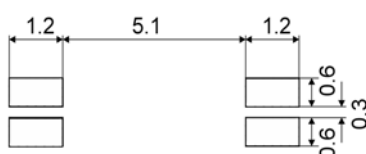
SMD-version

model	KX – 327L
frequency	32,768 kHz
operating temperature	standard -20° ~ +70°C available -40° ~ +85°C (= KX-327LT)
frequency tolerance at +25°C	± 20 ppm ± 10 ppm avail.
temperature tolerance at -20° ~ +70°C -40° ~ +85°C	-0,042 ppm/°C <sup>2</sup> typ
storage temperature range	-55°C ~ +125°C
load capacitance C <sub>L</sub>	12,5 pF
series resonance R <sub>1</sub> max.	65k Ohm max., 50k Ohm typ.
aging at +25°C (first year) max.	± 3 ppm
shunt capacitance C <sub>0</sub> typical	0,8 pF
drive level in mW max.	0,001 mW
RoHS	according to RoHS 2011/65/EU
contents of reel	3000 pcs.
part no.	12.87110 ~ 12.87149

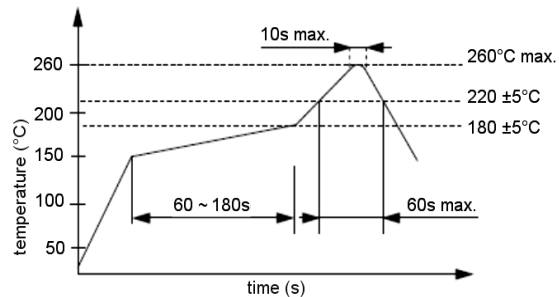
### Dimensions (mm):



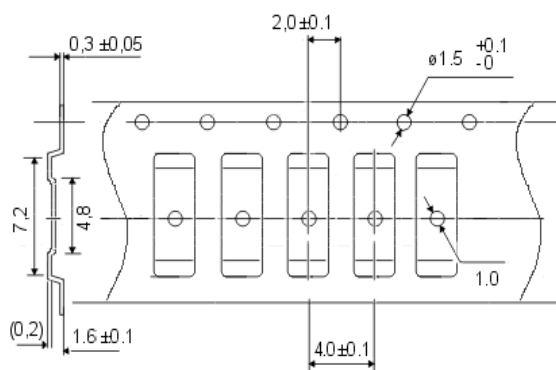
### Suggested soldering pad:



### Reflow soldering condition:



### Tape specification:



reel diameter 180 mm