

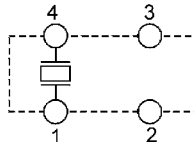
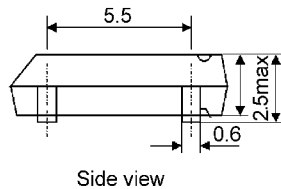
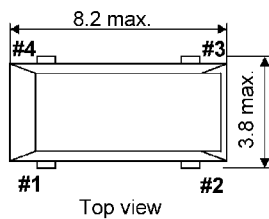


Quartz Crystal

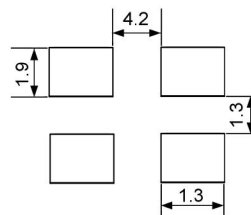
SMD-version

part no.	12.xxxxx
model	KX - 327S
frequency	32.768 kHz
operating temperature	standard -20° ~ +70°C available -40° ~ +85°C (= KX-327ST)
frequency tolerance at +25°C	standard ±20 ppm available ±5, ±10 ppm
temperature tolerance (parabolic coefficient)	-0.034 ±0.006 ppm / °C ² typ., -0.042 ppm / °C ² max
turnover temperature	+25°C ±5°C
storage temperature range	-55°C ~ +125°C
load capacitance C _L	6 pF ~ 12.5 pF
series resistance R1 (ESR) max.	50k Ohm
shunt capacitance C ₀ typ.	0.9 pF
aging at +25°C (first year) max.	±3 ppm
drive level max.	1μW
contents of reel	3000 pcs.

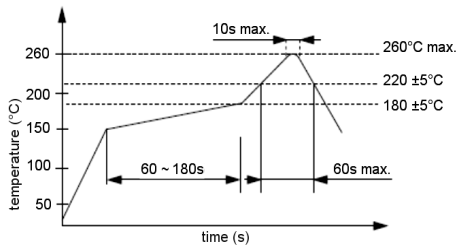
Dimensions:



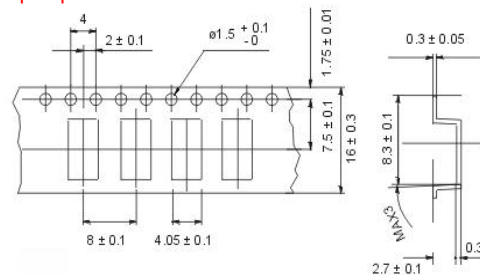
Suggested soldering pad:



Reflow soldering condition:



Tape specification:



reel diameter 330 mm