

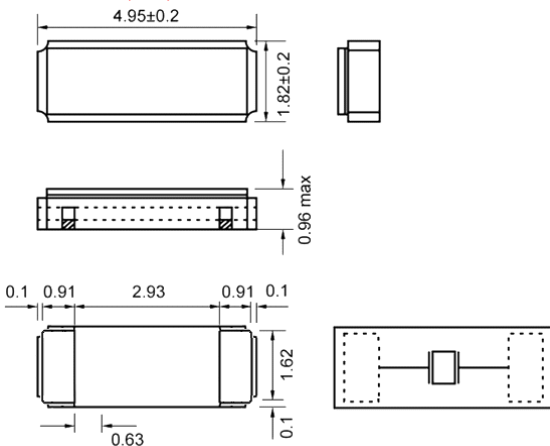


Quartz Crystal

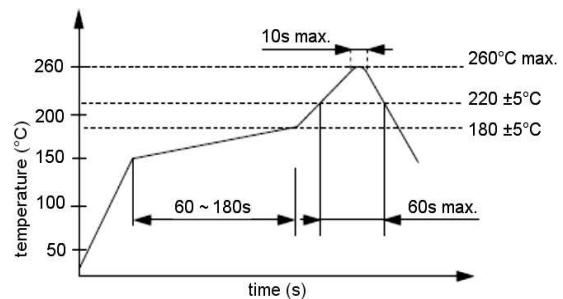
SMD-version

part no.	12.xxxxx
model	KX – 327XS
frequency	32.768 kHz
operating temperature	standard -20° ~ +70°C available -40° ~ +85°C (= KX-327XST)
frequency tolerance at +25°C	standard ±20 ppm available ±10 ppm
temperature tolerance (parabolic coefficient)	-0.034 ±0.006 ppm/°C ² typ
turnover temperature	+25°C ±5°C
storage temperature range	-55°C ~ +125°C
load capacitance C _L	standard 12.5 pF available 6 pF, 9 pF
series resistance R ₁ max.	65k Ohm
aging at +25°C (first year) max.	±3 ppm
shunt capacitance C ₀ max.	2 pF
drive level max.	0.001 mW
contents of reel	3000 pcs.

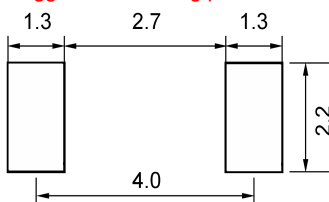
Dimensions (mm):



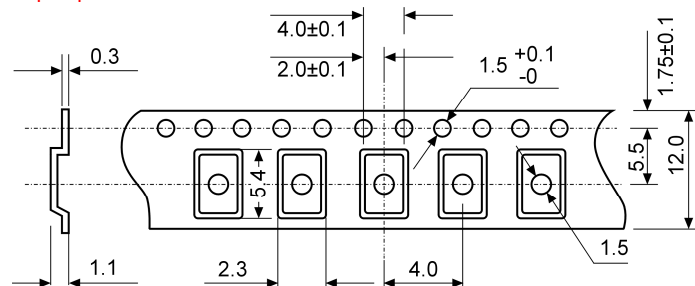
Reflow soldering condition:



Suggested soldering pad:



Tape specification:



reel diameter 180 mm