

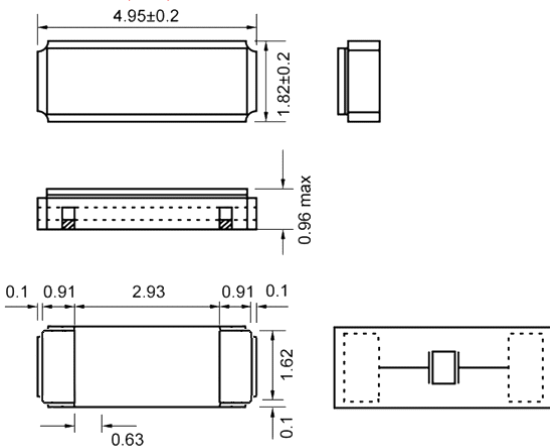


## Quartz Crystal

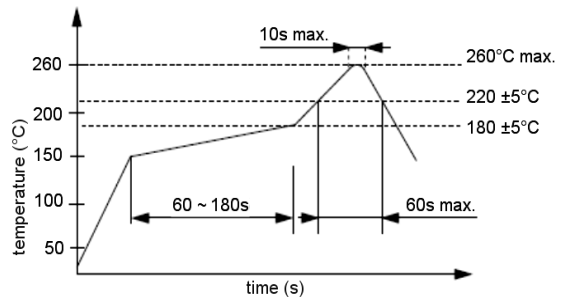
SMD-version

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 <sup>2</sup> typ
turnover temperature	+25°C ± 5°C
storage temperature range	-55°C ~ +125°C
load capacitance C <sub>L</sub>	standard 12,5 pF available 6 pF, 9 pF
series resonance R1 max.	65k Ohm
aging at +25°C (first year) max.	± 3 ppm
shunt capacitance C <sub>0</sub> max.	2 pF
drive level max.	0,001 mW
contents of reel	3000 pcs.

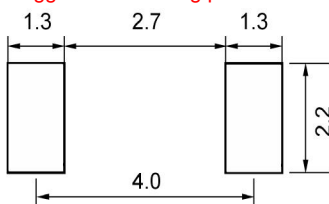
### Dimensions (mm):



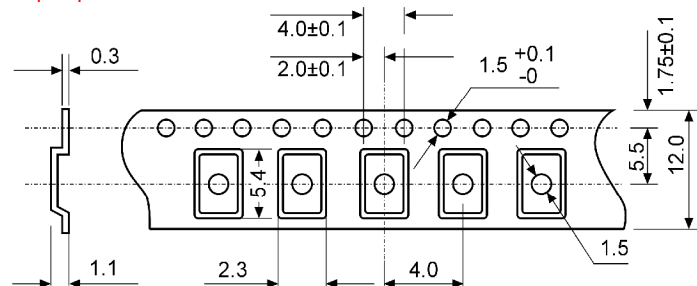
### Reflow soldering condition:



### Suggested soldering pad:



### Tape specification:



reel diameter 180 mm