

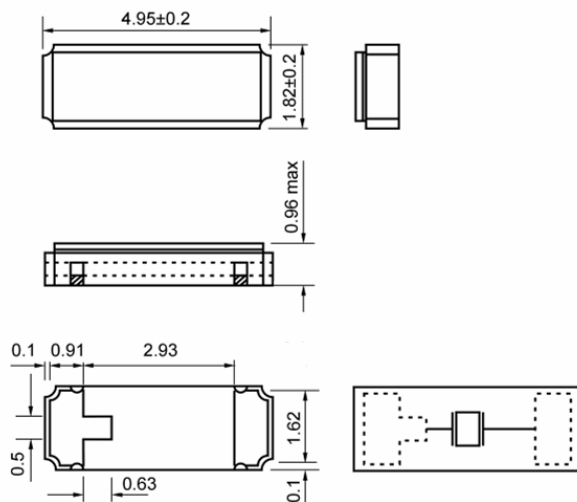


## Quartz Crystal

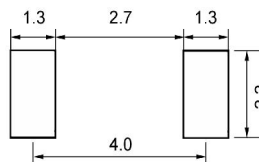
SMD-version

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 ±30 ppm
temperature tolerance (parabolic coefficient)	-0.042 ±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>	6 pF ~ 12.5 pF
shunt capacitance C <sub>0</sub> typ.	2 pF
series resistance R1 (ESR) max.	65k Ohm
aging at +25°C (first year) max.	±3 ppm
drive level max.	1.0 μW
contents of reel	3000 pcs.

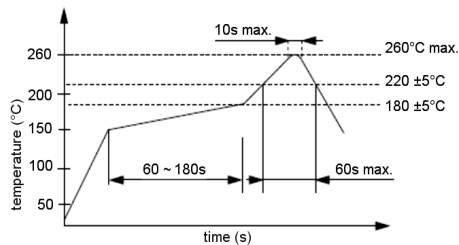
### Dimensions (mm):



### Suggested soldering pad:



### Reflow soldering condition:



### Tape specification:

