

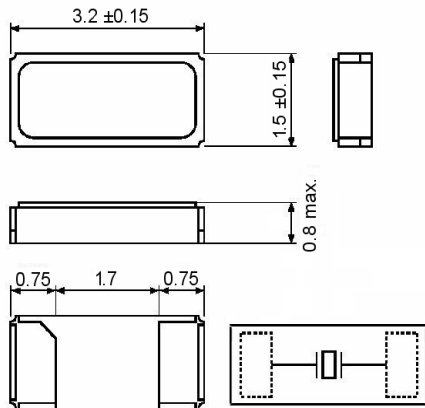


## Quartz Crystal

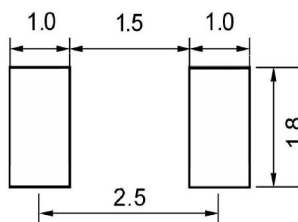
SMD-version

part no.	12.87145
model	KX-327NHT
frequency	32,768 kHz
operating temperature	-40° ~ +85°C
frequency tolerance at +25°C	±20 ppm
temperature tolerance (parabolic coefficient)	-0,035 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>	12,5 pF
motional capacitance (C1)	0,0036 pF, typ.
series resonance R1	20k Ohm typ., 40k Ohm max.
aging at +25°C (first year) max.	±3 ppm
shunt capacitance C <sub>0</sub>	1,3 pF (1,0 pF typ.)
drive level	1,0 μW max., 0,1μW typ
quality factor (Q) min.	20000
contents of reel	3000 pcs.

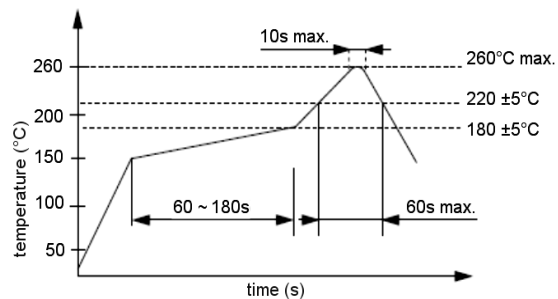
### Dimensions (mm):



### Suggested soldering pad:



### Reflow soldering condition:



### Tape specification:

