

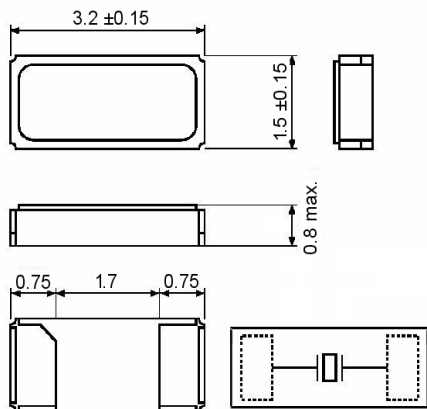
Quartz Crystal

32,768 kHz

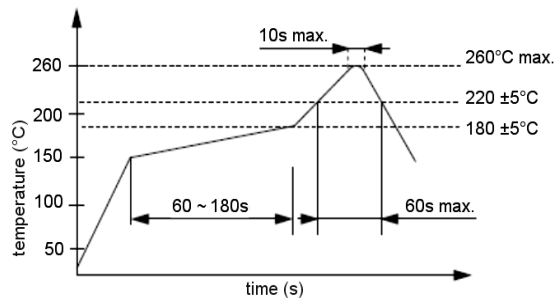
SMD-version

model	KX-327NHT
frequency	32,768 kHz
operating temperature	-40° ~ +85°C
frequency tolerance at +25°C	± 20 ppm
temperature tolerance (parabolic coefficient) at -40° ~ +85°C	-0,035 ppm/°C ² typ.
turnover temperature	+25°C ± 5°C
storage temperature range	-55°C ~ +125°C
load capacitance C _L	7pF
motional capacitance (C1)	0,0036 pF, typ.
series resonance R ₁ max.	80k Ohm
aging at +25°C (first year) max.	± 3 ppm max.
shunt capacitance C ₀	1,3 pF (1,0 pF typ.)
drive level in μW max.	0,1 typ. (1,0 μW max.)
quality factor (Q)	20000 min.
reflow soldering condition	10 seconds at +260°C max. (2 times max.)
RoHS	according to RoHS 2011/65/EU
contents of reel	3000 pcs.
part no.	12.87153

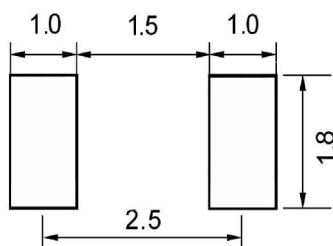
Dimensions (mm):



Reflow soldering condition:



Suggested soldering pad:



Tape specification:

