

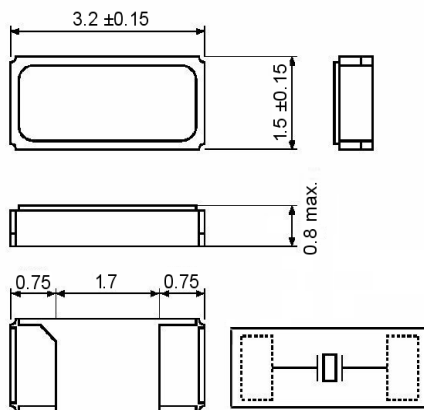


# Quartz Crystal

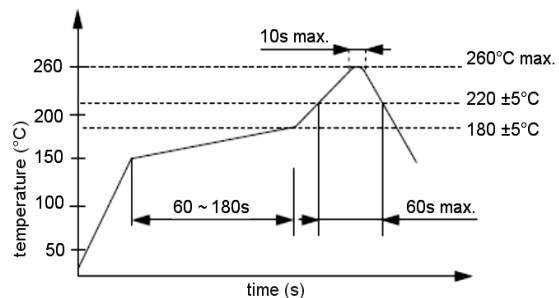
SMD-version

model	KX-327NHF
frequency	32,7680 kHz
operating temperature	-40° ~ +125°C
frequency tolerance at +25°C	± 20 ppm
temperature tolerance (parabolic coefficient) at -40° ~ +125°C	-0,03 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>	9 pF
motional capacitance (C1)	0,0036 pF, typ.
series resonance R1 max.	70k Ohm
aging at +25°C (first year) max.	± 3 ppm
shunt capacitance C <sub>O</sub>	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.)
AECQ 200	yes
contents of reel	3000 pcs.
part no.	12.87180

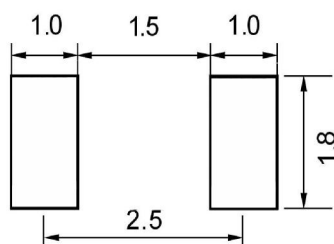
**Dimensions (mm):**



**Reflow soldering condition:**



**Suggested soldering pad:**



**Tape specification:**

