

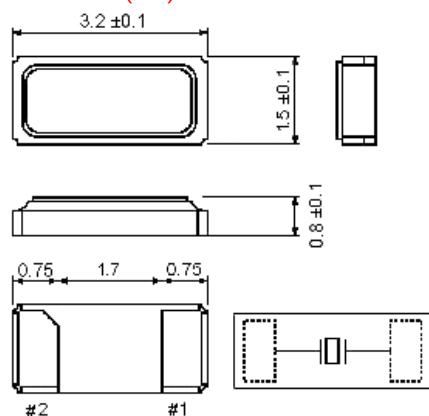


Tuning Fork Crystal

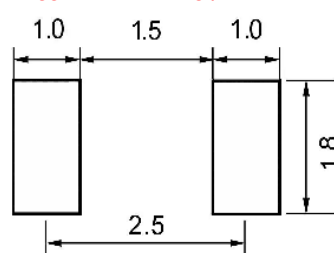
SMD-version

part no.	12.87181
model	KX-327NHF
frequency	32.7680 kHz
operating temperature	-40° ~ +125°C
frequency tolerance at +25°C	±20 ppm
temperature tolerance (parabolic coefficient)	-0.03 ppm/°C ² typ.
turnover temperature	+25°C ± 5°C
storage temperature range	-55°C ~ +125°C
load capacitance C_L	12.5 pF
motional capacitance (C1)	0.0036 pF, typ.
series resistance R1 max.	70k Ohm
aging at +25°C (first year) max.	±3 ppm
shunt capacitance C_0	1.3 pF (1.0 pF typ.)
drive level	0.1 µW typ., 1.0 µW max.
quality factor (Q) min.	20000
reflow soldering condition max.	10 seconds at +260°C (2 times)
AECQ 200	yes
contents of reel	3000 pcs.

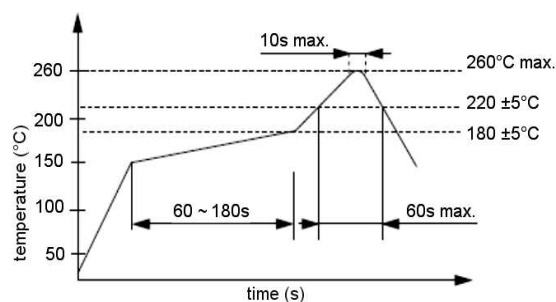
Dimensions (mm):



Suggested soldering pad:



Reflow soldering condition:



Tape specification:

