

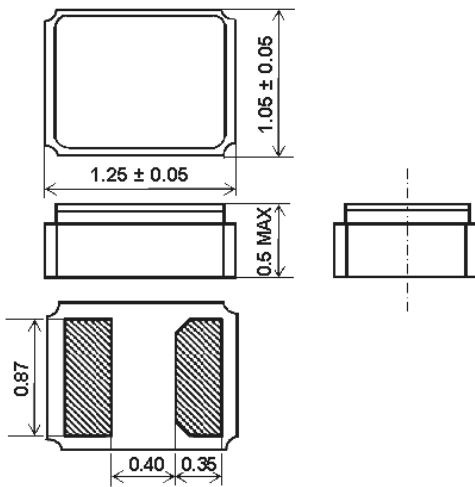


## Tuning Fork Crystal

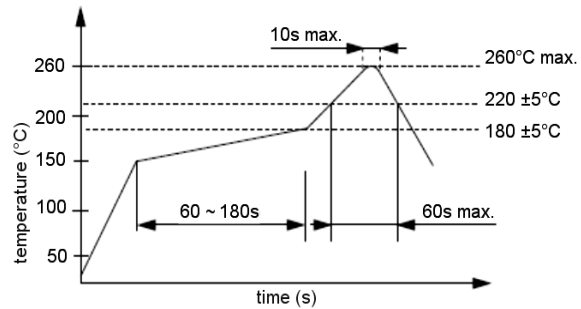
SMD-version

part no.	12.87001
model	KX-327VT
frequency	32.768 kHz
operating temperature	-40° ~ +85°C
frequency tolerance (df/F) at +25°C ±3°C	±20 ppm
temperature tolerance (parabolic coefficient)	-0.036 ppm ±0.01/°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( C <sub>0</sub> )	1.3 pF
series resonance R1 max.	90k Ohm
aging at +25°C (first year) max.	±3 ppm
drive level	0.5 μW max., 0.1 μW typ.
contents of reel	5000 pcs.

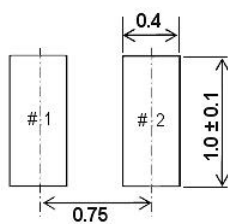
**Dimensions (mm):**



**Reflow soldering condition:**



**Suggested soldering pad:**



**Tape specification:**

