RoHS 2011/65/EU REACH compliant Conflict minerals free

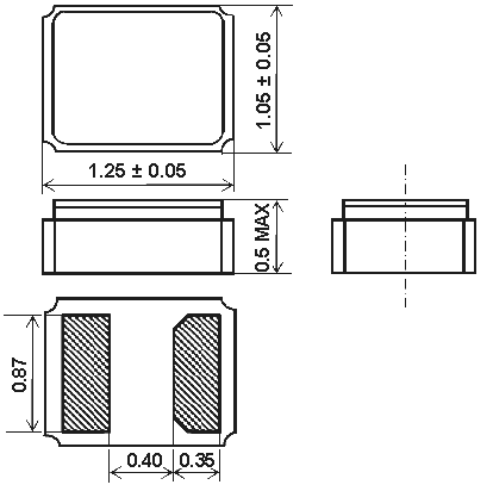
GEYER quartz technology

Tuning Fork Crystal

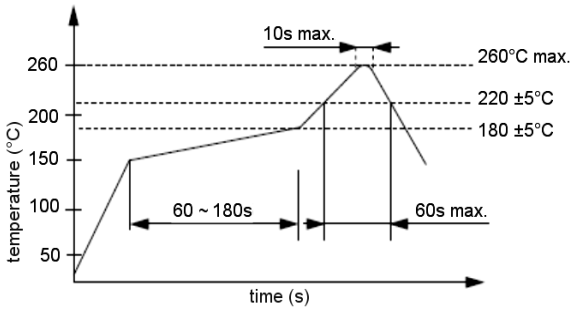
SMD-version

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) at -40° ~ +85°C	-3,6 ppm ± 10% x 10^{-8}/°C^2
turnover temperature	+25°C ± 5°C
storage temperature range	-55°C ~ +125°C
load capacitance C_L	12.5 pF
motional capacitance(C_0)	1.3 pF
series resonance R1 max.	90k Ohm
aging at +25°C (first year) max.	± 3 ppm
drive level	0,1 µW typ., 0,5 µW max.
contents of reel	5000 pcs.
part no.	12.87000

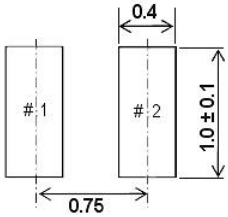
Dimensions (mm):



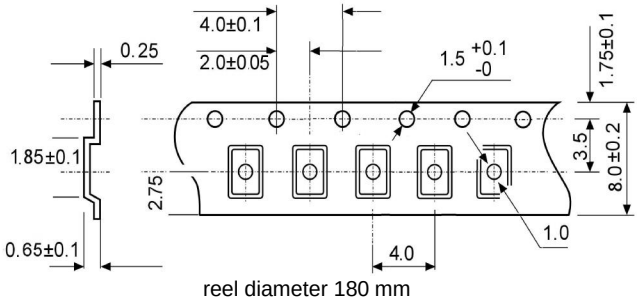
Reflow soldering condition:



Suggested soldering pad:



Tape specification:



reel diameter 180 mm

GEYER ELECTRONIC . Lochhamer Schlag 5 D-82166 Gräfelfing/München
Tel. +49 89 546868-0 quartz@geyer-electronic.de www.geyer-eelctronic.de

Version 24.02.2016