RoHS 2015/863/EU REACH compliant Conflict minerals free

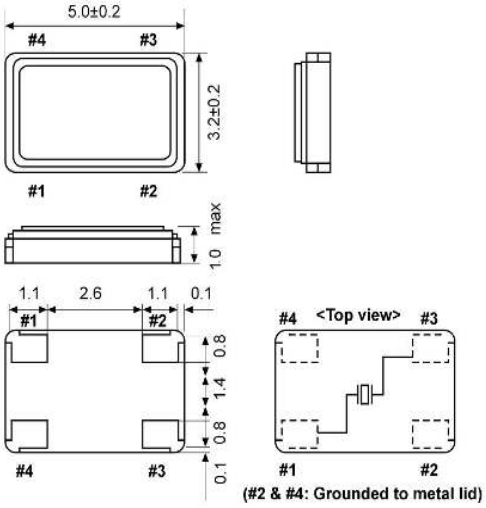
GEYER quartz technology

Quartz Crystal

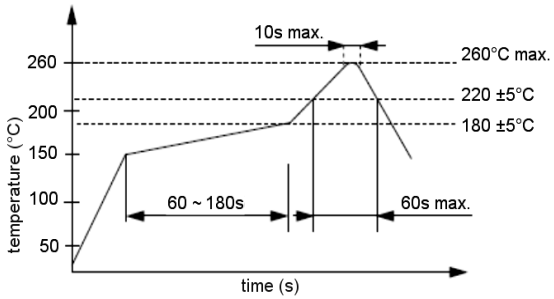
SMD-version

part no,.	12.89020
model	KX – 9A
frequency	32.0 MHz
mode	fundamental
operating temperature	-20° ~ +70°C
frequency tolerance at +25°C	±10 ppm
temperature tolerance -20° ~ +70°C	±30 ppm
load capacitance C_L	16 pF
series resistance R1 max.	50 Ohm
aging at 25°C (first year) max.	±2 ppm
shunt capacitance C_o max.	5.0 pF
drive level max.	300 µW
contents of reel	1000 pcs.

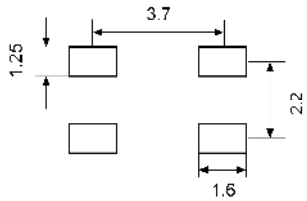
Dimensions (mm):



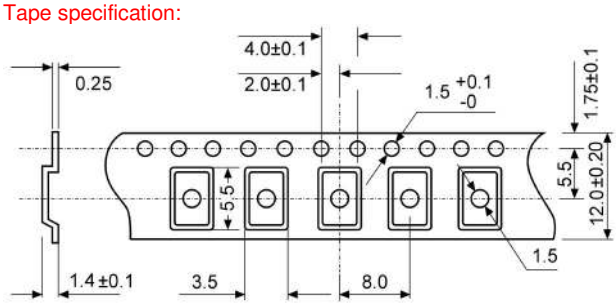
Reflow soldering condition:



Suggested soldering pad:



Tape specification:



reel diameter 178 mm

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