RoHS 2011/65/EU | REACH compliant | Conflict minerals free

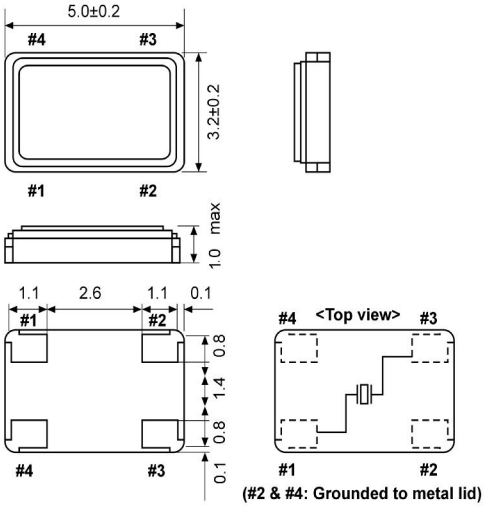
GEYER quartz technology

Quartz Crystal

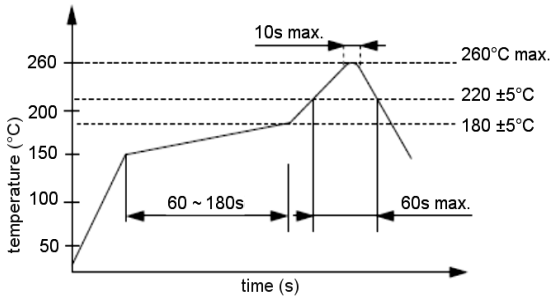
SMD-version

part no.	12.89011
model	KX – 9A
frequency	20.0 MHz
mode	fundamental
operating temperature	-20° ~ +70°C
frequency tolerance at +25°C	±30 ppm
temperature tolerance -20° ~ +70°C	±50 ppm
load capacitance C_L	16 pF
series resonance R1 max.	50 Ohm
aging at 25°C (first year) max.	±2 ppm
shunt capacitance C_O max.	5.0 pF
drive level max.	0.05
contents of reel	1000 pcs.

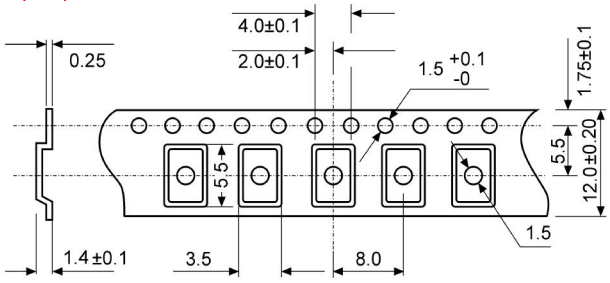
Dimensions (mm):



Reflow soldering condition:

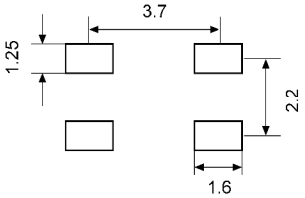


Tape specification:



reel diameter 178 mm

Suggested soldering pad:



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