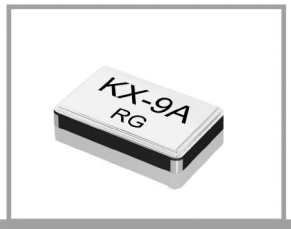


RoHS 2011/65/EU REACH compliant Conflict minerals free

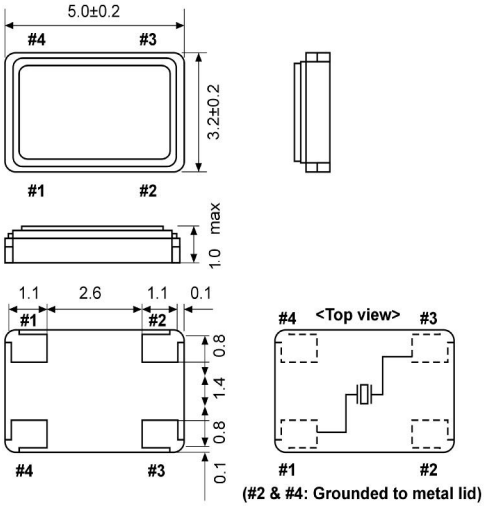
GEYER quartz technology

Quartz Crystal

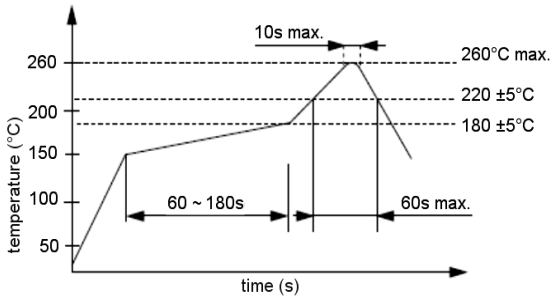
SMD-version

model	KX – 9AT
frequency	48,0 MHz
mode	fundamental
operating temperature	-40° ~ + 85°C
frequency tolerance at +25°C	± 30 ppm
temperature tolerance -40° ~ + 85°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_0 max.	5,0 pF
drive level in mW max.	0,05
contents of reel	1000 pcs.
part no.	12.89131

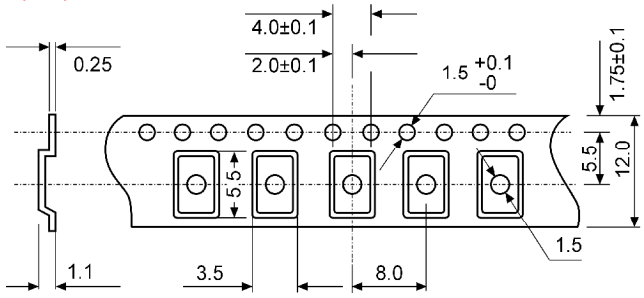
Dimensions (mm):



Reflow soldering condition:

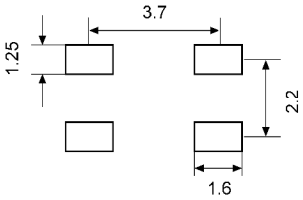


Tape specification:



reel diameter 178 mm

Suggested soldering pad:



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