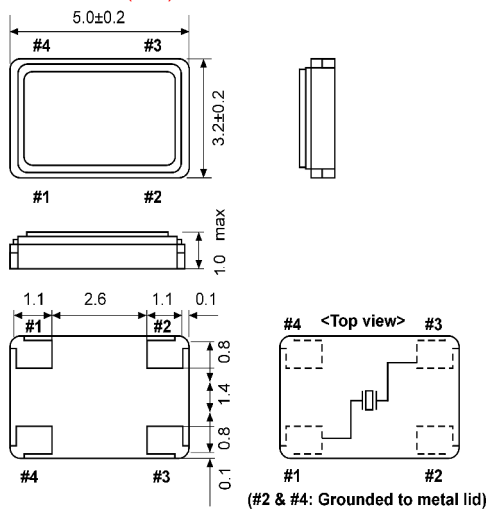


Quartz Crystal

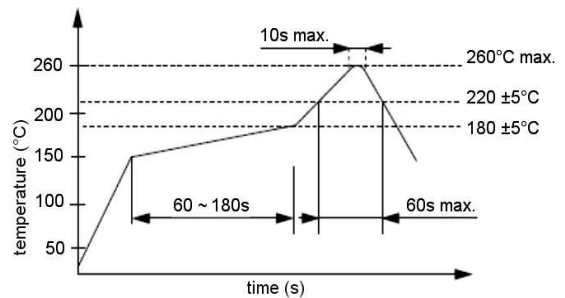
SMD-version

model	KX – 9A
frequency	12.0 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.	60 Ohm
aging at 25°C (first year) max.	± 2 ppm
shunt capacitance C_O max.	5,0 pF
drive level in mW max.	0,05
contents of reel	1000 pcs.
part no.	12.89014

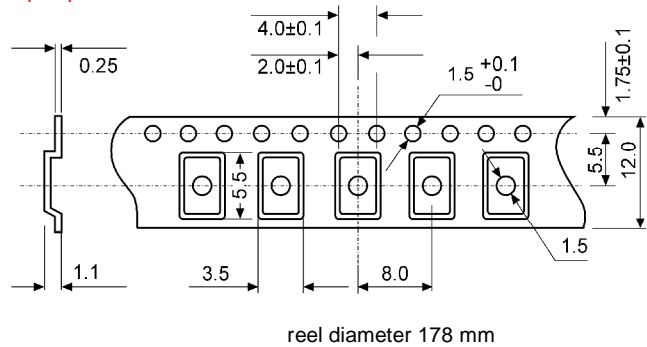
Dimensions (mm):



Reflow soldering condition:



Tape specification:



Suggested soldering pad:

