

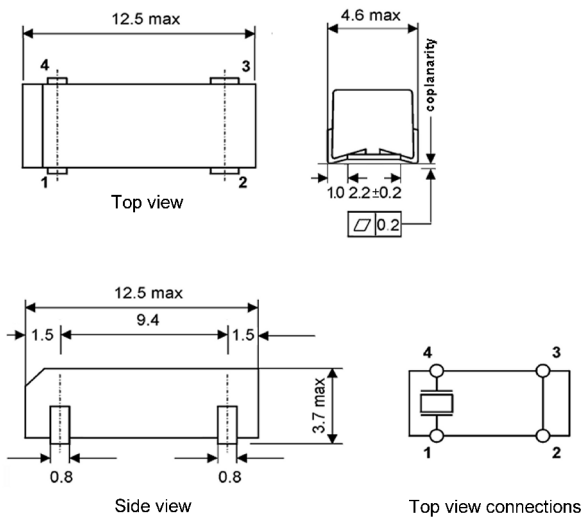


Quartz Crystal

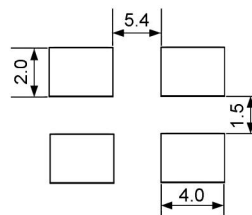
SMD-version

part no.	12.xxxxx
model	KX - C
frequency range	3.50 ~ 24.0 MHz
mode	fundamental, 3 rd overtone upon request
operating temperature	standard -20° ~ +70°C available -40° ~ +85°C (=KX-CT); -40° ~ +105°C (=KX-CE)
frequency tolerance at +25°C	standard ±50 ppm; available ±30 ppm
temperature tolerance at -20° ~ +70°C -40° ~ +85°C -40° ~ +105°C	±50 ppm ±100 ppm ±120 ppm
load capacitance C _L	standard 16 pF; available 12 ~ 20 pF
series resistance R1 (ESR) max.	3.5 ~ 3.9 MHz 150 Ohm 4.0 ~ 5.99 MHz 120 Ohm 6.0 ~ 7.99 MHz 80 Ohm 8.0 ~ 9.99 MHz 60 Ohm > 10.0 MHz 50 Ohm
aging at +25°C (first year) max.	±5 ppm
shunt capacitance C ₀ max.	7.0 pF
drive level max.	0.1 mW
contents of reel	1000 pcs.

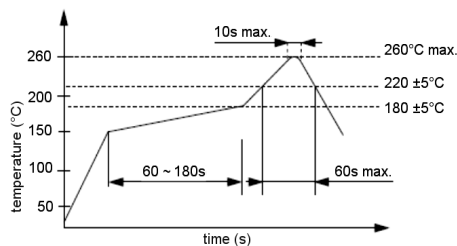
Dimensions (mm):



Suggested soldering pad:



Reflow soldering condition:



Tape specification:

