

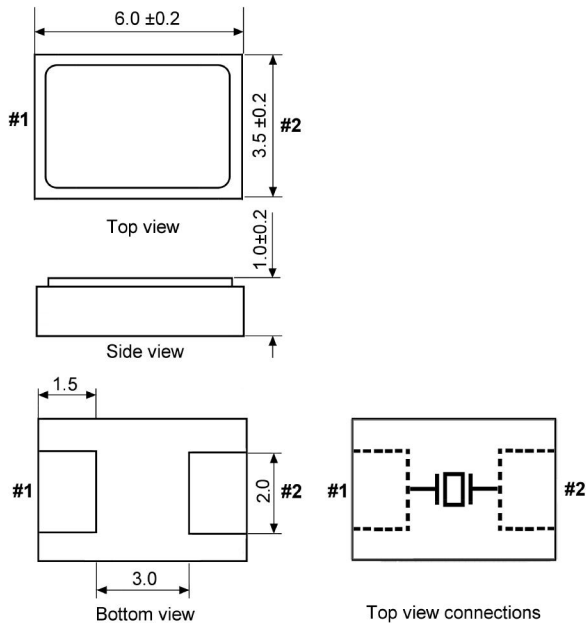


Quartz Crystal

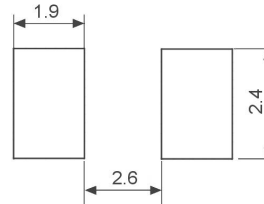
SMD-version

part no.	12.xxxxx
model	KX – 12B
frequency range	8.0 ~ 50.0 MHz
mode	fundamental, 3 rd overtone upon request
operating temperature	standard -20° ~ +70°C avail. -40° ~ +85°C (=KX-12BT); -40° ~ +105°C (=KX-12BE); -40° ~ +125°C (=KX-12BF)
frequency tolerance at +25°C	standard ±30 ppm; available ±10 ~ ±50 ppm
temperature tolerance at -20° ~ +70°C, -40° ~ +85°C -40° ~ +105°C -40° ~ +125°C	standard ±50 ppm; available ±10 ~ ±50 ppm standard ±50 ppm; available ±30 ~ ±100 ppm standard ±50 ppm
load capacitance C _L	standard 16 pF; available 12 ~ 20 pF
series resistance R1 (ESR) max.	8.0 ~ 9.79 MHz 150 Ohm 9.8 ~ 11.99 MHz 80 Ohm 12.0 ~ 50.0 MHz 40 Ohm
aging at +25°C (first year) max.	±2 ppm
shunt capacitance C ₀ max.	7.0 pF
drive level max.	300 µW
contents of reel	1000 pcs

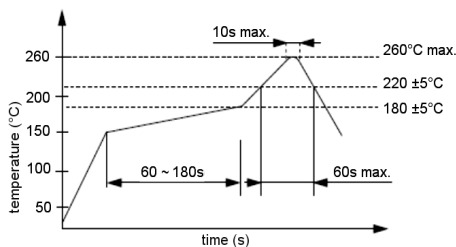
Dimensions (mm):



Suggested soldering pad:



Reflow soldering condition:



Tape specification:

