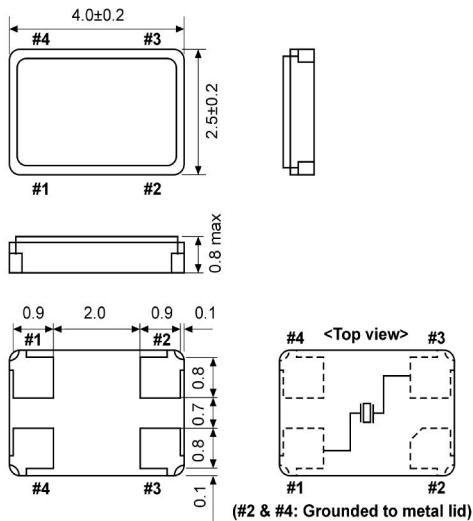


Quartz Crystal

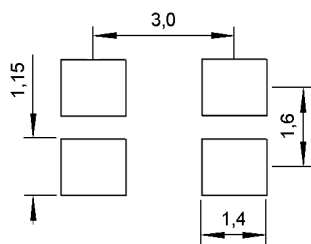
SMD-version

model	KX - 8
frequency range	12,0 ~ 60,0 MHz
mode	fundamental
operating temperature	standard -20° ~ + 70°C available -40° ~ + 85°C (=KX-8T) available -40° ~ +105°C (=KX-8E)
frequency tolerance at +25°C	standard ± 30 ppm available ± 10 ~ ± 50 ppm
temperature tolerance -20° ~ + 70°C -40° ~ + 85°C -40° ~ +105°C	standard ± 50 ppm, available ±10 ~ ±50 ppm standard ±100 ppm, available ±20 ~ ± 100 ppm standard ±120 ppm, available ±30 ~ ± 120 ppm
load capacitance C_L	standard 16 pF available 10 ~ 20 pF
series resonance R1 max.	12,0 ~ 13,0 MHz 80 Ohm 13,1 ~ 15,99 MHz 60 Ohm 16,0 ~ 60,0 MHz 50 Ohm
aging at +25°C (first year) max.	± 2 ppm
shunt capacitance C_0 max.	5,0 pF
drive level max.	0,05 mW
contents of reel	1000 pcs.
part no.	12.xxxxx

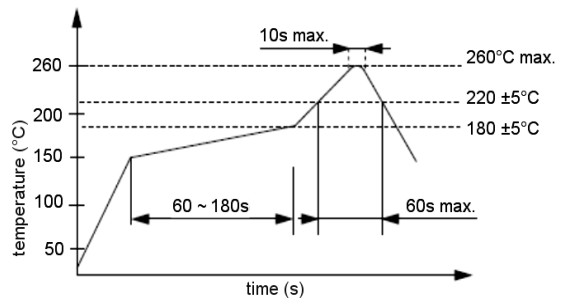
Dimensions (mm):



Suggested soldering pad:



Reflow soldering condition:



Tape specification:

