

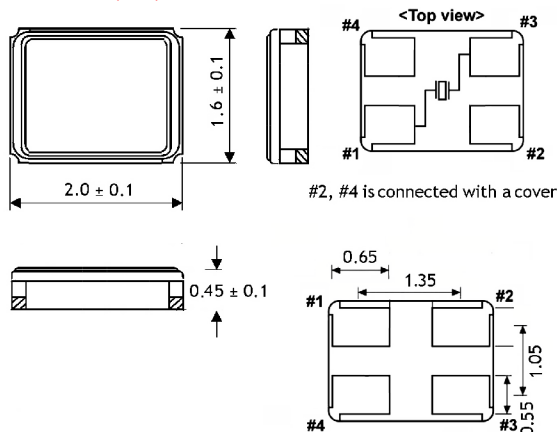


Quartz Crystal

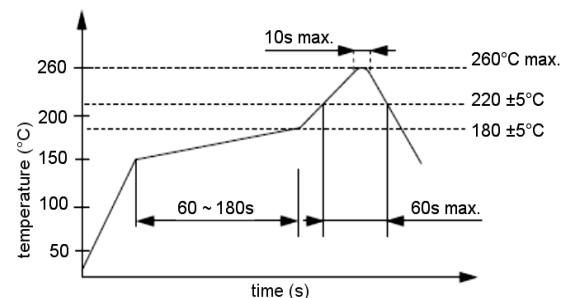
SMD-version

part no.	12.xxxxx
model	KX - 5
frequency range	16.0 ~ 80.0 MHz
mode	fundamental
operating temperature	standard -20° ~ + 70°C available -40° ~ + 85°C (=KX-5T) available -40° ~ +105°C (=KX-5E) available -40° ~ +125°C (=KX-5F)
frequency tolerance at +25°C	standard ±30 ppm, available ±30 ~ ±50 ppm
temperature tolerance -20° ~ + 70°C -40° ~ + 85°C -40° ~ +105°C -40° ~ +125°C	standard ± 50 ppm, available ±10 ~ ± 50 ppm standard ±100 ppm, available ±15 ~ ±100 ppm standard ±120 ppm, available ±30 ~ ±120 ppm standard ±150 ppm, available ±50 ~ ±150 ppm
load capacitance C_L	standard 8 pF available 8 ~ 16 pF
series resistance R1 max.	16.0 ~ 20.99 MHz 200 Ohm 21.0 ~ 24.99 MHz 100 Ohm 25.0 ~ 40.99 MHz 80 Ohm 41.0 ~ 80.0 MHz 60 Ohm
aging at +25°C (first year) max.	±2 ppm
shunt capacitance C_0 max.	3.5 pF
drive level max.	100 µW
contents of reel	1000 pcs.

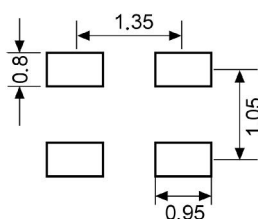
Dimensions (mm):



Reflow soldering condition:



Suggested soldering pad:



Tape specification:

