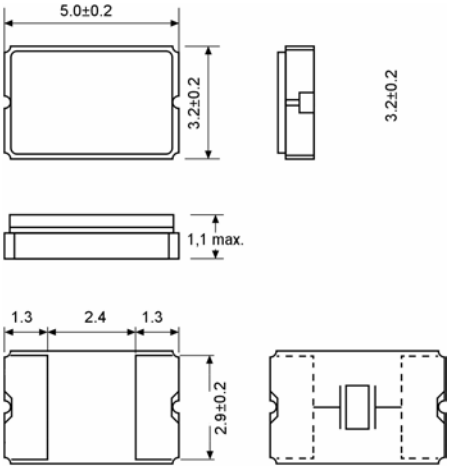
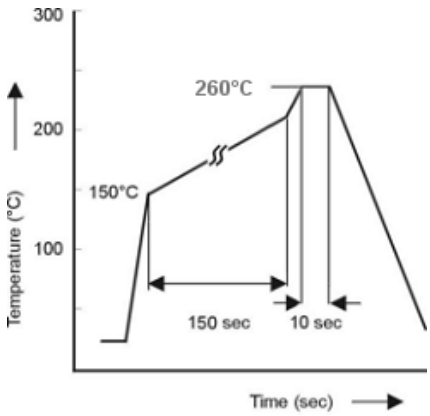
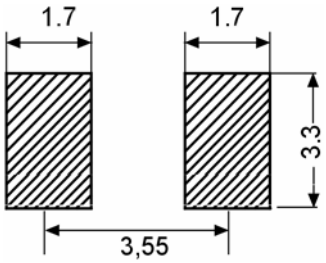
QUARTZ CRYSTALS MHz range SMD-version

model	KX - 9B
frequency range	8,0 ~ 50,0 MHz
mode	fundamental
operating temperature	standard -20° ~ + 70°C available -40° ~ + 85°C (=KX-9BT) available -40° ~ +105°C (=KX-9BE)
frequency tolerance at +25°C	standard ± 50 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 R_1 max.	fundamental 8,0 ~ 16,0 MHz 100 Ohm 16,1 ~ 20,0 MHz 60 Ohm 20,1 ~ 50,0 MHz 40 Ohm
aging (first year)	± 2 ppm
shunt capacitance C_0 max.	5,0 pF
drive level in mW max.	0,1
contents of reel	1000 pcs.
RoHS	since production start
part no.	12.89400 ~ 12.89499

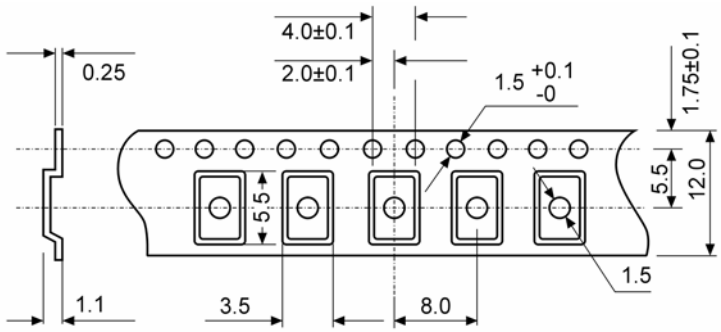




soldering condition



suggested soldering pad



(mm) reel diameter 178 mm

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