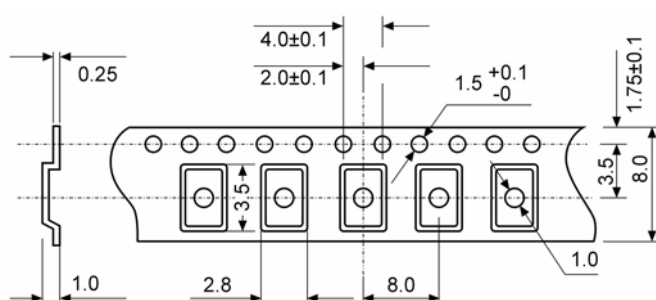
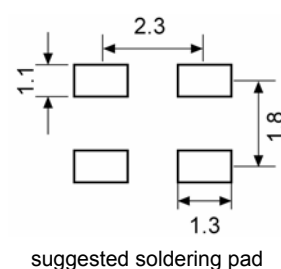
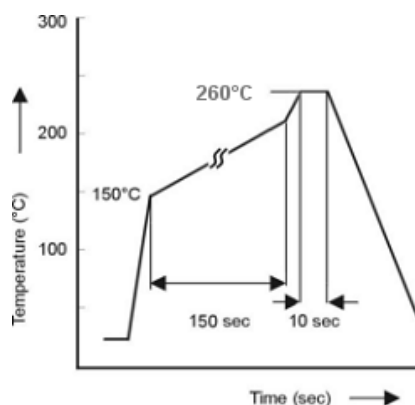
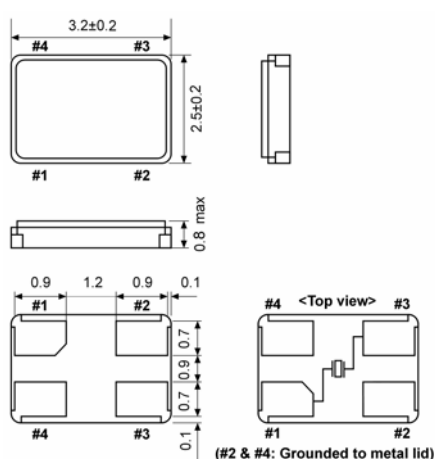


Quartz Crystal

MHz range

SMD-version

model	KX – 7		
frequency range	10,0 ~ 60,0 MHz		
mode	fundamental		
operating temperature	standard -20° ~ + 70°C available -40° ~ + 85°C (=KX-7T) available -40° ~ +105°C (=KX-7E)		
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 12 pF available 7 ~ 20 pF		
series resonance R_1 max.	10,0 ~ 11,05910 MHz	270 Ohm	
	11,05920 ~ 11,9 MHz	130 Ohm	
	12,0 ~ 30,0 MHz	100 Ohm	
	30,1 ~ 60,0 MHz	50 Ohm	
aging (first year)	± 5 ppm		
shunt capacitance C_0 max.	5,0 pF		
drive level in mW max.	0,05		
RoHS	since production start		
contents of reel	1000 pcs.		
part no.	12.88600 ~ 12.88799		



(mm) reel diameter 178 mm