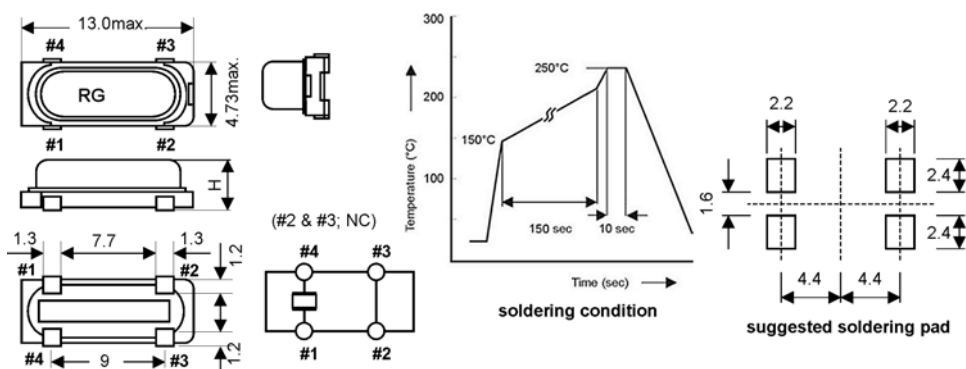


QUARTZ CRYSTALS

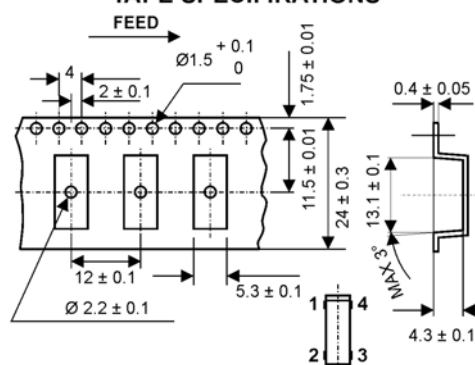
MHz range

SMD-version

model	KX-CPB		
frequency range	3,50 ~ 70,0 MHz		
mode	fundamental, 3 rd overtone		
operating temperature	standard -20° ~ + 70°C available -40° ~ + 85°C (=KX-CPBT)		
frequency tolerance at +25°C	± 50 ppm		
temperature tolerance at -20° ~ + 70°C -40° ~ + 85°C	± 50 ppm ± 100 ppm		
load capacitance C _L	standard 16 pF available 12 ~ 20 pF		
series resonance R ₁ max.	fundamental	3,5 ~ 3,99 MHz 150 Ohm 4,0 ~ 5,99 MHz 120 Ohm 6,0 ~ 7,99 MHz 80 Ohm 8,0 ~ 9,99 MHz 60 Ohm 10,0 ~ 40,0 MHz 50 Ohm	
	3 rd overtone	35,0 ~ 39,99 MHz 100 Ohm 40,0 ~ 49,99 MHz 80 Ohm 50,0 ~ 70,0 MHz 50 Ohm	
aging (first year)	± 5 ppm		
shunt capacitance C ₀ max.	7,0 pF		
drive level in mW	0,1		
height (h) max.	4,3 mm		
lead-free	started from date code May, 2005		
contents of reel	1000 pcs.		
part no.	12.88200 ~ 12.88399		



TAPE SPECIFICATIONS



REEL SPECIFICATIONS

