

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.	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	

