



GEYER
electronic
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QUARTZ CRYSTALS

MHz range

SMD-version

model	KX - K		
frequency range	3,50 ~ 70,0 MHz		
mode	fundamental, 3 rd overtone		
operating temperature	standard -20° ~ + 70°C available -40° ~ + 85°C (=KX-KT)		
frequency tolerance at +25°C	standard ± 30 ppm, available ± 10 ~ ± 50 ppm		
temperature tolerance at -20° ~ +70°C -40° ~ +85°C	standard ± 50 ppm, available ± 15 ~ ± 50 ppm standard ± 100 ppm, available ± 25 ~ ± 100 ppm		
load capacitance C _L	standard: 16 pF, avail. 12 ~ 30 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		
RoHS	started from date code May, 2005		
contents of reel	1000 pcs.		
part no.	12.87800 ~ 12.87899		

