



QUARTZ CRYSTALS

MHz range

SMD-version

model	KX - C
frequency range	3,50 ~ 30,0 MHz
mode	fundamental, 3 rd overtone upon request
operating temperature	standard -20° ~ + 70° C available -40° ~ + 85° C (=KX-CT) available -40° ~ +105° C (=KX-CE)
frequency tolerance at +25° C	± 50 ppm
temperature tolerance at -20° ~ + 70° C -40° ~ + 85° C -40° ~ +105° C	± 50 ppm ± 100 ppm ± 120 ppm
load capacitance C _L	standard: 16 pF, avail. 12 ~ 20 pF
series resonance R ₁ max.	3,5 ~ 3,9 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 MHz 50 Ohm
aging (first year)	± 5 ppm
shunt capacitance C ₀ max.	7,0 pF
drive level in mW	0,5
contents of reel	1000 pcs.
RoHS	started from date code Sept, 2005
part no.	12.87260 ~ 12.87399

