



QUARTZ CRYSTALS

MHz range

SMD-version

model	KX - 12B
frequency range	8,0 ~ 50,0 MHz
mode	fundamental, 3 rd overtone upon request
operating temperature	standard -20° ~ + 70° C available -40° ~ + 85° C (= KX-12BT) available -40° ~ +105° C (= KX-12BE)
frequency tolerance at +25° C	± 30 ppm
temperature tolerance -20° ~ + 70° C -40° ~ + 85° C -40° ~ +105° C	standard ± 50 ppm, available ± 10 ~ ± 30 ppm standard ± 100 ppm, available ± 30 ~ ± 50 ppm standard ± 120 ppm, available ± 50 ~ ± 80 ppm
load capacitance C _L	standard 16 pF available 12 ~ 20 pF
series resonance R ₁ max.	8,0 ~ 9,79 MHz 150 Ohm 9,8 ~ 11,99 MHz 80 Ohm 12,0 ~ 50,0 MHz 40 Ohm
aging (first year)	± 5 ppm
shunt capacitance C ₀ max.	7,0 pF
drive level in mW	0,05
contents of reel	1000 pcs.
RoHS	since production start
part no.	12.87700 ~ 12.87799

