

## QUARTZ CRYSTALS

MHz range

SMD-version

model	KX - 12B
frequency range	8,0 ~ 50,0 MHz
mode	fundamental, 3 <sup>rd</sup> 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 <sub>L</sub>	standard 16 pF available 12 - 20 pF
series resonance R <sub>1</sub> max.	8,0 - 11,99 MHz 80 Ohm 12,0 - 50,0 MHz 40 Ohm
aging ( first year )	± 5 ppm
shunt capacitance C <sub>0</sub> max.	7,0 pF
drive level in mW	0,05
contents of reel	1000 pcs.
lead-free	since production start
order no.	12.87700 ~ 12.87799

