



## QUARTZ CRYSTALS

## MHz range

## SMD-version

model	KX - MC
frequency range	3,50 - 60,0 MHz
mode	fundamental, 3 <sup>rd</sup> overtone
operating temperature	standard -20° - + 70° C available -40° - + 85° C (=KX-MCT) available -40° - +105° C (=KX-MCE)
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 <sub>L</sub>	standard: 16 pF, avail. 12 - 20 pF
series resonance R <sub>1</sub> 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 <sup>rd</sup> 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 <sub>0</sub> max.	7,0 pF
drive level	0,1 mW
RoHS	started from date code Sept, 2005
contents of reel	1000 pcs.
part no.	12.87400 - 12.87499

