

# CLOCK OSCILLATORS

SMD-version

1,8V 2,5V 3,0V 3,3V

model	KXO-V97
frequency range	1,0 - 50,0 MHz
frequency stability at -20° ~ +70° C at -40° ~ +85° C	± 50 ppm ± 100 ppm
operating temperature	standard -20° ~ +70° C available -40° ~ +85° C (=KXO-V97T)
storage temperature	-40° ~ +85° C
symmetry	50% ± 10% at ½ Vcc level
rise & fall time max.	6 ns
"0" level max.	+ 0,4V
"1" level min.	Vcc -0,5V
input voltage Vcc	standard + 3,3V ± 10% available +1,8V ±5%/ +2,5V ±5%/ +3,0V ±10%
input current max.	20 mA
output load	30 pF
start up time max.	10 ms
tristate funcion	yes
disable delay time	100 ns max.
enable delay time	4 ms max.
random jitter	7pS max.
peak to peak jitter	40pS max.
contents of reel	1000 pcs.
RoHS	since production start
part no.	12.94200 ~ 12.94599

