



CLOCK OSCILLATORS

SMD-version

5V

model	KXO-97
frequency range	80,1 - 100,0 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-97T)
storage temperature	-40° ~ +85° C
symmetry	50% ± 10% at 1,4V DC level or ½ Vcc level
rise & fall time max.	5 ns
"0" level max.	+0,4V (TTL) +0,5V (CMOS)
"1" level min.	+2,4V (TTL) Vcc -0,5V (CMOS)
input voltage Vcc	+ 5V DC ± 10%
input current	60 - 80 mA
output load	5TTL 80,1 ~ 100 MHz gate 25pF (80,1 ~ 100 MHz)
start up time max.	10 ms
tristate funcion	yes
enable/disable delay time	100 ns max.
random jitter	7ps max.
peak to peak jitter	40ps max.
RoHS	since production start
contents of reel	1000 pcs.
part no.	12.94200 - 12.94599

