

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	45 mA	
output load	5TTL 80,1 ~ 100 MHz gate 25pF (80,1 ~ 100 MHz)	
start up time max.	10 ms	
tristate fuction	yes	
enable/disable delay time	100 ns max.	
random jitter	7ps max.	
peak to peak jitter	40ps max.	
lead-free	since production start	
contents of reel	1000 pcs.	
order no.	12.94200 ~ 12.94599	

