

## VCXO

### Voltage Controlled Crystal Oscillator

**DIL-version**

model	KXO-800
package	14DIP
frequency range	1,0 ~ 50,0 MHz*
frequency stability	±10 ~ 50 ppm at -10°C ~ +60°C ±20 ~ 50 ppm at -20°C ~ +70°C ±50 ppm at -40°C ~ +85°C
aging (at +25°C)	± 3 ppm / year max.
storage temperature range	-55°C ~ +125°C
operating temperature range	standard -10°C ~ +60°C available -20°C ~ +70°C available -40°C ~ +85°C
symmetry	50% ± 10% (+1/2V <sub>DD</sub> )
rise and fall time (max)	10nS
output level (VOH)	TTL: 2,4V DC min. CMOS: V <sub>DD</sub> - 0,5V DC min.
output level (VOL)	TTL: 0,4V DC max. CMOS: 0,5V DC max.
input voltage	+5.0VDC ± 5%
input current max.	20mA
output load	CMOS/TTL, 15pF/10 gates
linearity	±10 %, ±15 %, ±20 %
start up time	10ms max.
control voltage	+2,5VDC±2,0V
pulling range	±10 ~ ± 200 ppm min.
pin connection	# 1 : V.C. # 7 : GND # 8 : OUTPUT #14 : +Vcc
packing unit	25 pcs.
order no.	12.96800 ~ 12.96999

### 14PIN DIP

