

## VCTCXO

### Voltage Controlled Temperature Compensated Crystal Oscillator

model	KXO-950	
output	CLIPPED SINEWAVE	
frequency range	9,60 ~ 27,0 MHz	
output	load	20 Kohm // 5pF
	level	1,0 Vp-p min.
frequency stability	vs. temp.range	±1,5 ~ ± 5 ppm at -10°C ~ +60°C ±2,0 ~ ± 5 ppm at -20°C ~ +70°C ±3,5 ~ ± 5 ppm at -40°C ~ +85°C
	vs. input voltage	± 0,5 ppm max.
	vs. load	± 0,3 ppm max
	vs. aging	± 1,0 ppm / year max.
operating temperature range	standard -10°C ~ +60°C available -20°C ~ +70°C available -40°C ~ +85°C	
input voltage	+5,0VDC ± 5%	
input current max.	3 mA	
frequency adjustment	± 0,3 ppm min.	
storage temperature	-40°C ~ +85°C	
control voltage	+2,5 VDC ± 2,0 VDC Positive Transfer Characteristic	
pin connection	# 1 : VC # 7 : GND # 8 : OUTPUT #14 : +Vcc	
size l/w/h	18,3 x 11,7 x 8,5mm	
lead-free	started from date code May, 2005	
order no.	12.96600 ~ 12.96699	

