



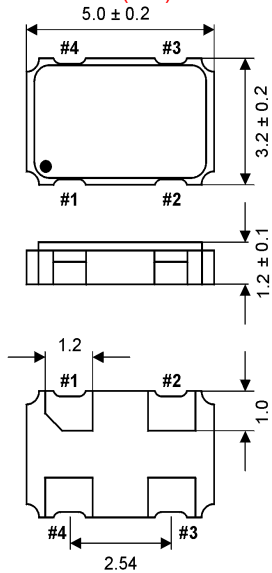
## Clock Oscillator

SMD-version

3,3V

model	KXO-V99T
frequency	32,7680 kHz
frequency stability at -40° ~ +85°C	± 30 ppm
operating temperature	-40° ~ +85°C
storage temperature	-55° ~ +125°C
symmetry	45%/55% ± 10% at ½ Vcc level
rise & fall time max.	160 ns Typ (1000 ns Max.)
"0" level max.	Vcc x 0,4V
"1" level min.	Vcc x 0,4 V
input voltage Vcc	+ 3,3V ± 5%
input current max.	1 mA max.
output load	15pF
start up time max.	3 ms max.
tristate function	yes
disable delay time	2000 ns max.
enable delay time	2000 ns max.
stand by current	0.01 µA max.
random jitter	7pS max.
peak to peak jitter	40pS max.
contents of reel	1000 pcs.
RoHS	according to RoHS 2011/65/EU
part no.	12.94718

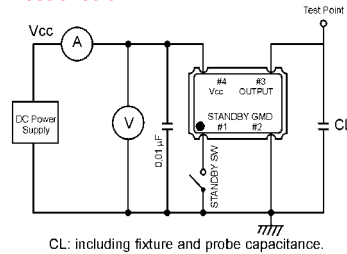
### Dimensions (mm):



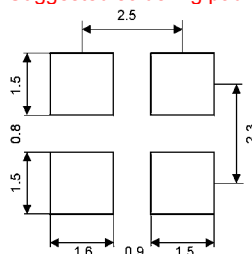
PIN	CONNECTION
1	"L" (OV) "H" or OPEN
2	GND
3	Z OUTPUT
4	Vcc

Z: high impedance

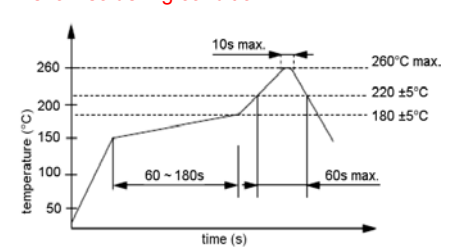
### Test circuit:



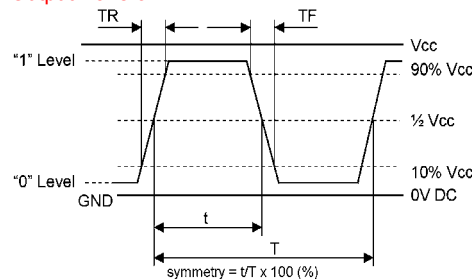
### Suggested soldering pad:



### Reflow soldering condition:



### Output waveform:



### Tape specification:

