

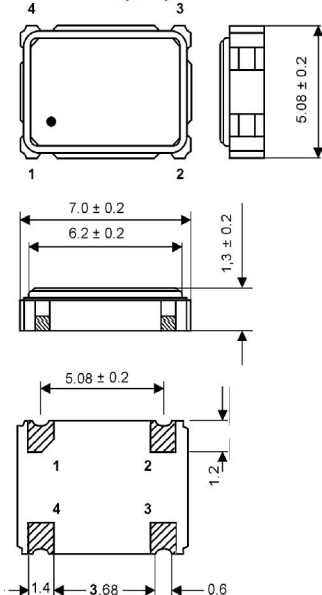


Clock Oscillator SMD-version

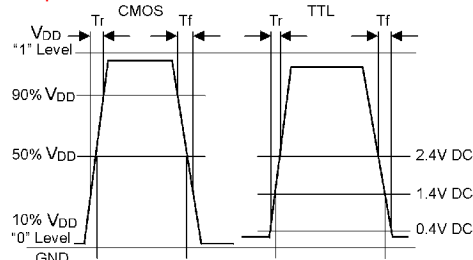
+3,3V

model	KXO-V97T
frequency	40,0 MHz
frequency stability at -40° ~ +85°C	± 100 ppm
operating temperature	-40° ~ +85°C
storage temperature	-40° ~ +85°C
symmetry	50% ± 10% at ½ V _{DD} level
rise & fall time max.	6 ns
"O" level max.	+ 0,4V
"1" level min.	V _{DD} -0,5V
input voltage V _{DD}	+ 3,3V ± 10%
input current max.	6,0 mA typ., 11,0 mA max.
output load	30 pF
start up time max.	10 ms
tristate function	yes
disable delay time	100 ns max.
enable delay time	4 ms max.
random jitter	7ps max.
peak to peak jitter	40ps max.
contents of reel	1000 pcs.
part no.	12.94412

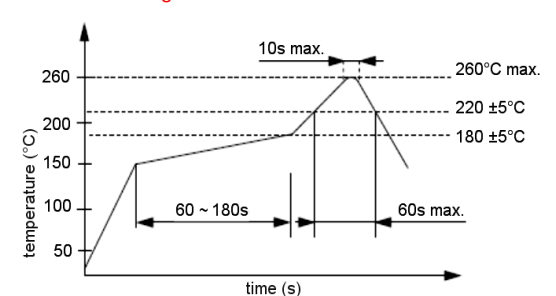
Dimensions (mm):



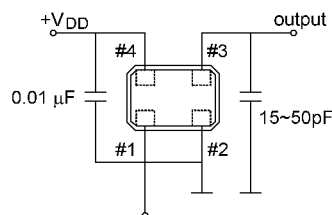
Output waveform:



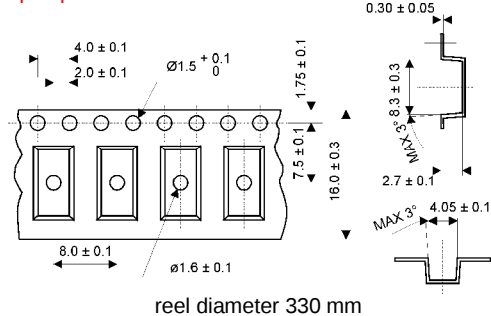
Reflow soldering condition:



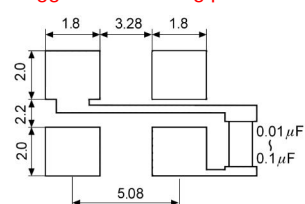
Test circuit:



Tape specifications:



Suggested soldering pad:



PIN	CONNECTION
1	"L" (OV) "H" or OPEN
2	GND
3	Z OUTPUT
4	V _{DD}

Z: high impedance