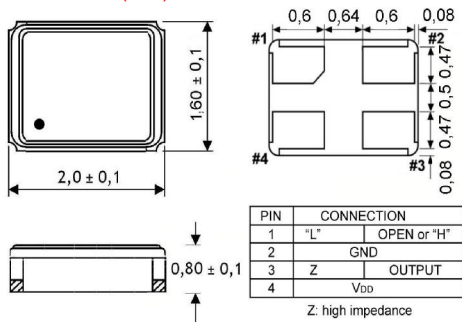


## Clock Oscillator SMD-version

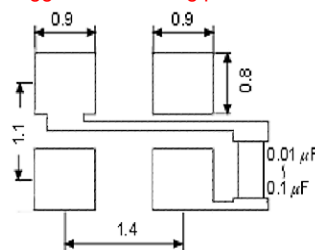
+3,3V

model	KXO-V94T
frequency	12,0 MHz
frequency stability at -40° ~ +85°C	± 50 ppm
operating temperature	-40° ~ +85°C
storage temperature	-55° ~ +100°C
symmetry	45% ~ 55% at 50% V <sub>DD</sub> level
rise & fall time max.	5 ns (10% V <sub>DD</sub> ~ 90% V <sub>DD</sub> level)/V <sub>DD</sub>
"0" level max.	VOL: 10% V <sub>DD</sub>
"1" level min.	VOH: 90% V <sub>DD</sub>
input voltage V <sub>DD</sub>	+3,3V DC ±5%
tri-state control voltage (Pin#1)	VIH: V <sub>DD</sub> x 0,7 min. VIL: V <sub>DD</sub> x 0,3 max.
supply voltage	-0,5V ~ +4,0V
input current max.	+3,3V
output load max.	10pF (HCMOS)
start up time max.	10 ms
disable delay time max.	150 ns
enable delay time max.	10 ms
stand by current max.	10 µA (Pin #1=VIL)
contents of reel	1000 pcs. / 3000 pcs.
part no.	12.90343

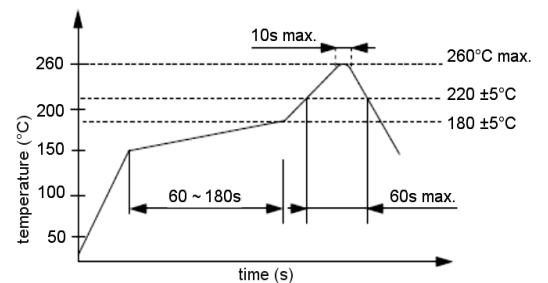
### Dimensions (mm):



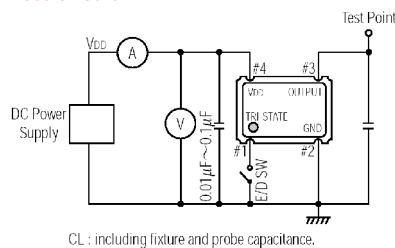
### Suggested soldering pad:



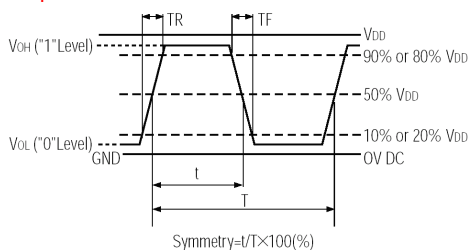
### Reflow soldering condition:



### Test circuit:



### Output waveform:



### Tape specification:

