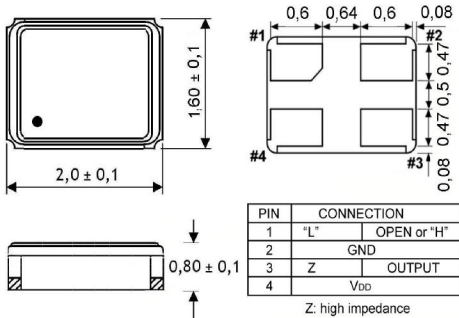


Clock Oscillator SMD-version

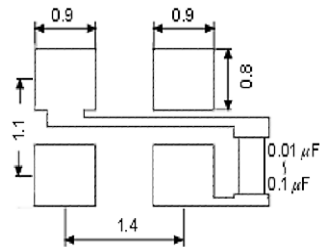
+3,3V

model	KXO-V94T
frequency	50,0 MHz
frequency stability at -40° ~ +85°C	± 50ppm
operating temperature	-40° ~ +85°C
storage temperature	-55° ~ +100°C
symmetry	45% ~ 55% at 50% V _{DD} level
rise & fall time max.	5 ns (10% V _{DD} ~ 90% V _{DD} level)
"0" level max.	VOL: 10% V _{DD}
"1" level min.	VOH: 90% V _{DD}
input voltage V _{DD}	+3,3V DC ±5%
tri-state control voltage (Pin#1)	VIH: V _{DD} x 0,7 min. VIL: V _{DD} x 0,3 max.
input current max.	7,0mA
output load max.	15pF (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.
part no.	12.90345

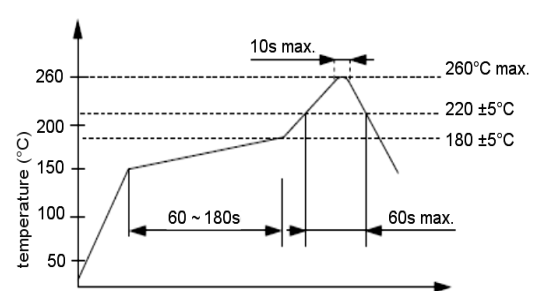
Dimensions (mm):



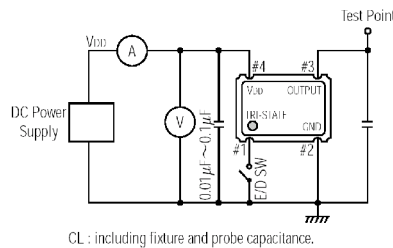
Suggested soldering pad:



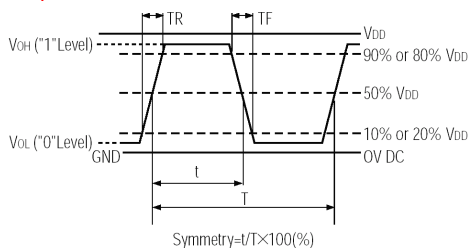
Reflow soldering condition:



Test circuit:



Output waveform:



Tape specification:

