

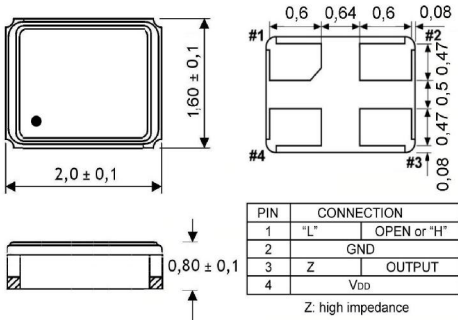


Clock Oscillator SMD-version

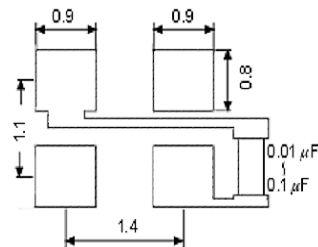
+1,8V

model	KXO-V94T
frequency	32,768kHz
frequency stability -40° ~ +85°C	± 20 ppm
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)/V _{DD}
"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.
supply voltage	-0,5V ~ +4,0V
input current max.	6,0 mA
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)
aging for first year max.	±5 ppm at +25°
contents of reel	1000 pcs.
part no.	12.90340

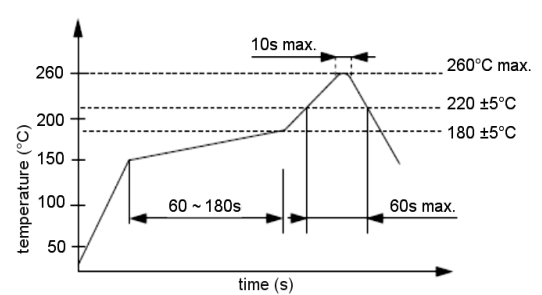
Dimensions (mm):



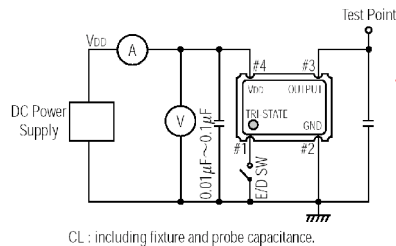
Suggested soldering pad:



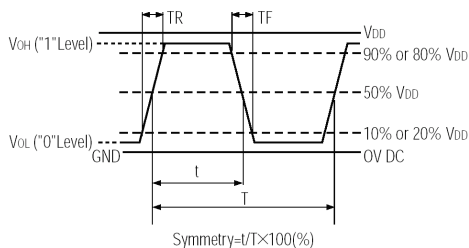
Reflow soldering condition:



Test circuit:



Output waveform:



Tape specification:

