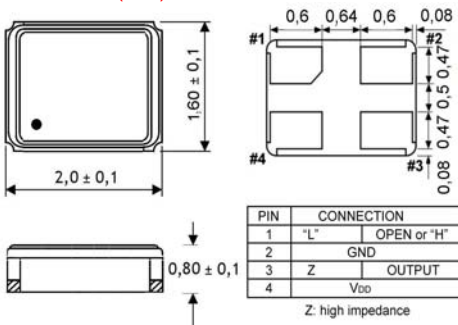


# Clock Oscillator SMD-version

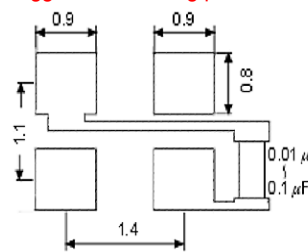
+3,3V

model	KXO-V94T
frequency	16,0 MHz
frequency stability at -40° ~ +85°C	± 50 ppm
operating temperature	-40° ~ +85°C
storage temperature	-55° ~ +100°C
symmetry	45% ~ 55% at 50% Vdd level
rise & fall time max.	5 ns (10% Vdd ~ 90% Vdd level)
"0" level max.	VOL: 10% Vdd
"1" level min.	VOH: 90% Vdd
input voltage Vdd	+3,3V DC ±5%
tri-state control voltage (Pin#1)	VIH: Vdd x 0,7 min. VIL: Vdd x 0,3 max.
supply voltage	-0,5V ~ +4,0V
input current max.	6,0mA
output load max.	10pF (CMOS)
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°
RoHS	according to RoHS 2011/65/EU
contents of reel	1000 pcs.
part no.	12.90328

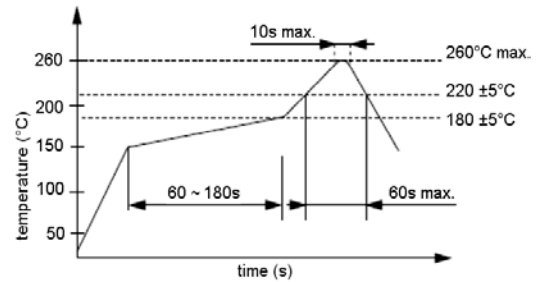
**Dimensions (mm):**



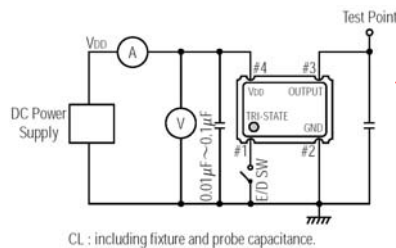
**Suggested soldering pad:**



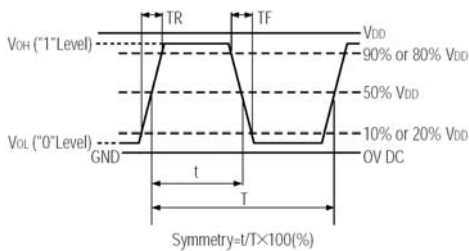
**Reflow soldering condition:**



**Test circuit:**



**Output waveform:**



**Tape specification:**

