

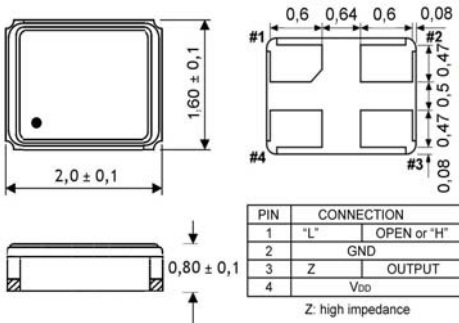


Clock Oscillator SMD-version

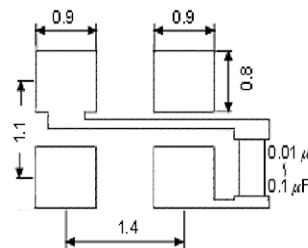
+3,3V

| | |
|-------------------------------------|--|
| model | KXO-V94T |
| frequency | 1,84320 MHz |
| frequency stability -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. | 12.90307 |

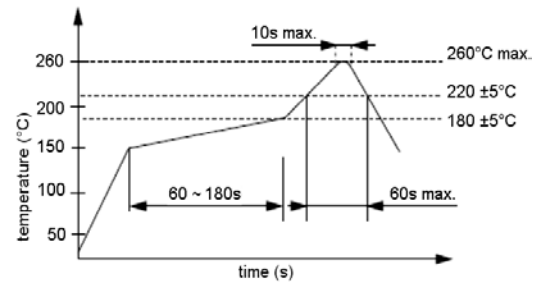
Dimensions (mm):



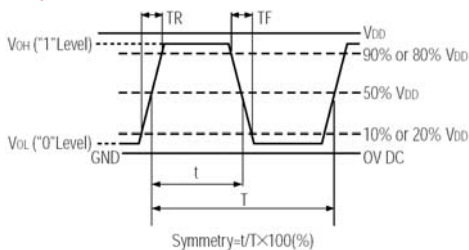
Suggested soldering pad:



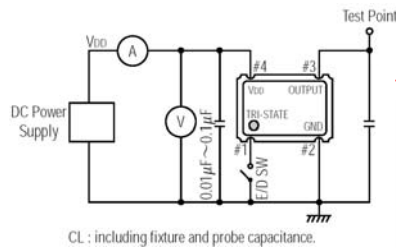
Reflow soldering condition:



Output waveform:



Test circuit:



Tape specification:

