

# TPS14XCK-G2

## Crystal Clock Oscillators (SPXO )

### Feature

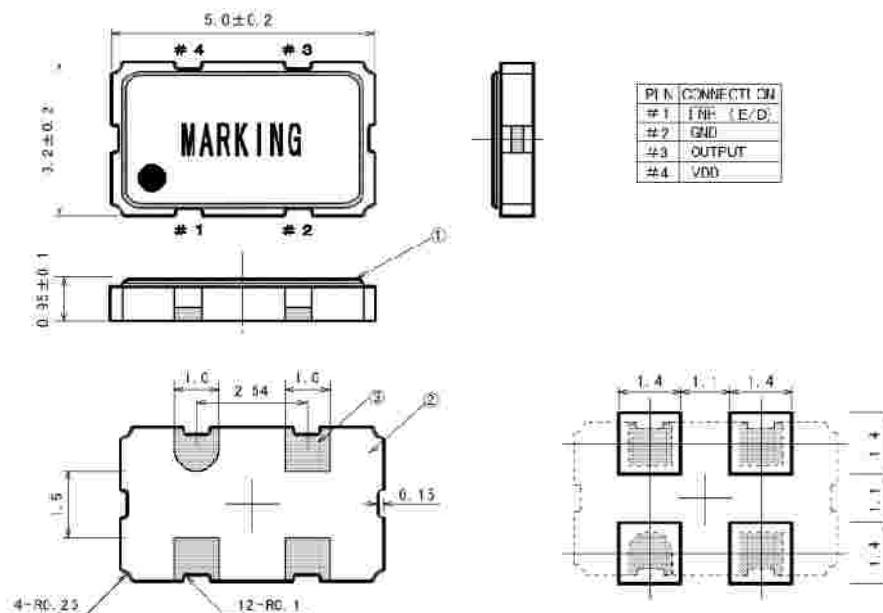
- Ultra-small,reflow solderable,tri-state output function.
- C-MOS IC,Direct connection with IC is Possible.
- Suitable as a standard clock signal source,Wireless LAN and other high precision requirements.
- RoSH compliance applied



### Specifications

Item	Symbol	Specifications	Conditions
Frequency Range	$f_0$	1.8MHz ~ 160.0 MHz	
Suppy Voltage	Vcc	+1.8V、+2.5V、+3.3V、 +5.0V	
Input Current	Icc	50.0 mA max.	Vcc=3.3V
Load	L_CMOS	15 pF	C-MOS
Frequency Stability	$f_{tol}$	$\pm 20, \pm 25, \pm 50 \times 10^{-6}$ max. (at -10 °C ~ +70 °C)	All Condition
Output Voltage	V	$V_{OH}: V_{cc} \times 90\%$ min. $V_{OL}: V_{cc} \times 10\%$ max.	
Symmetry	SYM	40% ~ 60%	50% Vdd
Rise / Fall Time	tr/tf	6 ns max. (1.8 ~ 80MHz)	10%Vcc ~ 90% , L_CMOS=15pF

### ?Outline



Products with specific requirements are available upon request