

# TPS13XLK-G3

## Crystal Clock Oscillators (SPXO )

### Feature

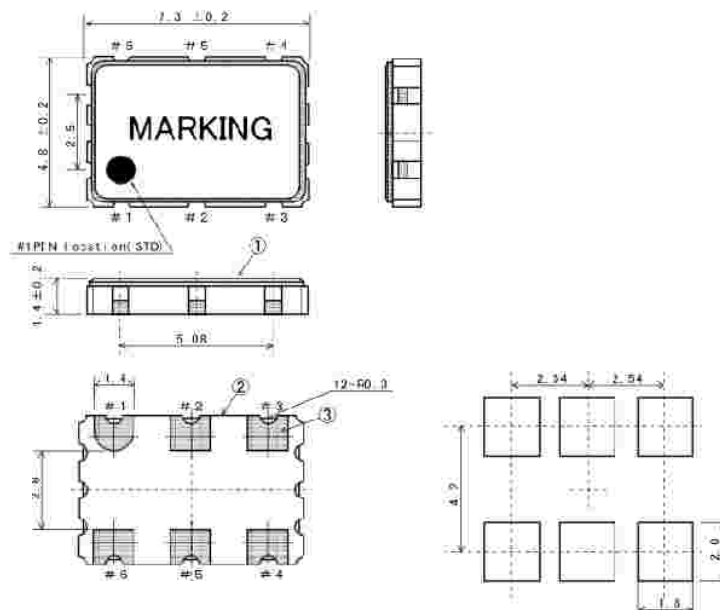
- Ultra-small,reflow solderable,tri-state output function.
- LVDS IC,Direct connection with IC is Possible.
- Suitable as a standard clock signal source,Wireless LAN and other high precision requirements.
- RoHS compliance applied



### Specifications

Item	Symbol	Specifications	Conditions
Frequency Range	$f_0$	12MHz ~ 800.0 MHz	
Supply Voltage	Vdd	+3.3V	
Input Current	Idd	80 mA max.	Vcc=3.3V
Load		100 (out1-out2 )	LVDS
Frequency Stability	$f_{tol}$	$\pm 25, \pm 50, \pm 100 \times 10^{-6}$ max. (at -10 °C ~ +70 °C)	All Condition
Differential Output Voltage	V (typ)	0.33V (@1.25V )	Offset Voltage
Symmetry	SYM	40% ~ 60%	50% Vdd
Rise / Fall Time	tr/ tf	0.7 ns max.	
Phase Jitter		5 ps max. (12kHz ~ 20MHz )	Offset Frequency

### ?Outline



Products with specific requirements are available upon request