

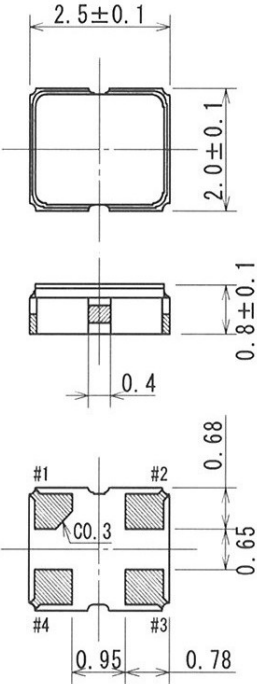
KCO-2520P Series

Programmable SMD Crystal Clock Oscillators

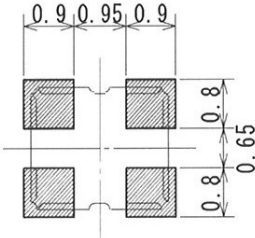
Description	KCO-2520P
Frequency range	1.8V: 1.0 ~ 110.0 MHz 2.5V: 1.0 ~ 166.0 MHz 3.3V: 1.0 ~ 200.0 MHz
Frequency stability	± 30ppm, ± 50ppm, ± 100ppm
Operating temp range	0 ~ +70 /-40 ~ +85
Input voltage	1.8V ± 10%, 2.5V ± 10%, 3.0V ± 10%
Input current	30mA Max.
Output Load	HCMOS 15pF
Rise & Fall Time	5ns Max
Duty Cycle	40:60
Tristate	With or Without
Phase Jitter	100ps Max

All specifications are subject to change without notice.

Terminal	Connection
#1	CE/OE
#2	GND
#3	Output
#4	Vdd



Example of a Terminal Land Pattern



Dimension in mm