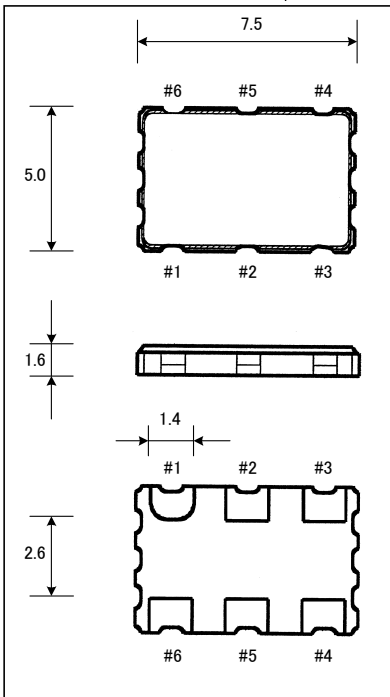


VOLTAGE CONTROLLED CRYSTAL OSCILLATOR	(SMD TYPE)	AXK-P7550
Surface Mount Type LV-PECL Voltage Controlled Crystal Oscillator		

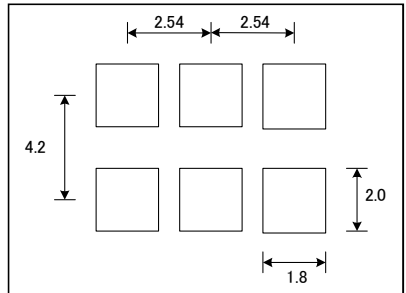
SPECIFICATIONS

Frequency Range	50 ~ 700.00	MHz
Frequency Stability	±25, ±50	ppm
Supply Voltage	3.3±5%	V
Control Voltage	1.65±1.5	V
Frequency Pulling	±80 min.	ppm
Output Voltage	V_{OH} : 2.2 min.	V
	V_{OL} : 1.7 max.	
Symmetry	40/60	%
Rise/Fall Time	0.5 max.	nS
Load	50 Ω	
Operating Temperature	-10~+70	°C
Storage Temperature	-50~+125	°C
Phase Jitter	1 max. (12KHz to 20MHz Band)	
		ps

CASE DIMENSIONS (Unit:mm)



RECOMMENDED PADS



(We recommend external by-pass filter 0.01uF)

PIN CONNECTIONS

Pin#1	Vcont	Pin#4	Output
Pin#2	E/D	Pin#5	Coutput
Pin#3	GND	Pin#6	V _{DD}

E/D FUNCTION

Pin#2: Open	Pin#4,5: Active
Pin#2: ≤ 2.4V	Pin#4,5: Active
Pin#2: ≥ 0.4V	Pin#4,5: High-Z