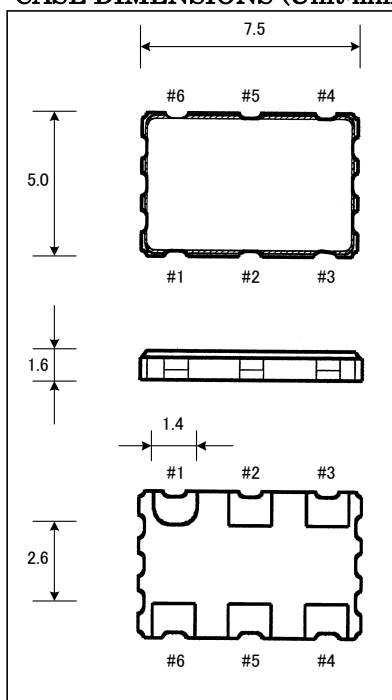


VOLTAGE CONTROLLED CRYSTAL OSCILLATOR	(SMD TYPE)	AXK-L7550P
Surface Mount Type LVDS Voltage Controlled Crystal Oscillator with PLL Circuit		

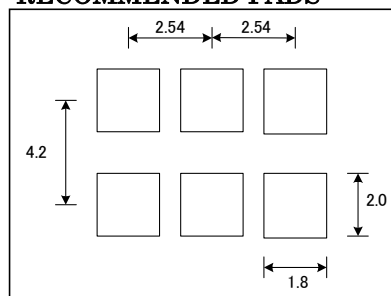
SPECIFICATIONS

Frequency Range	120 ~ 800.00	MHz
Frequency Stability	±25, ±50	ppm
Supply Voltage	3.3±5%	V
Control Voltage	1.65±1.5	V
Frequency Pulling	± 150 min.	ppm
Differential Output Voltage	0.33 @1.25V	V
Symmetry	40/60	%
Rise/Fall Time	0.5 max.	nS
Load	100	Ω
Operating Temperature	-10~+70	°C
Storage Temperature	-50~+125	°C
Phase Jitter	5 max. (12KHz to 20MHz Band)	

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