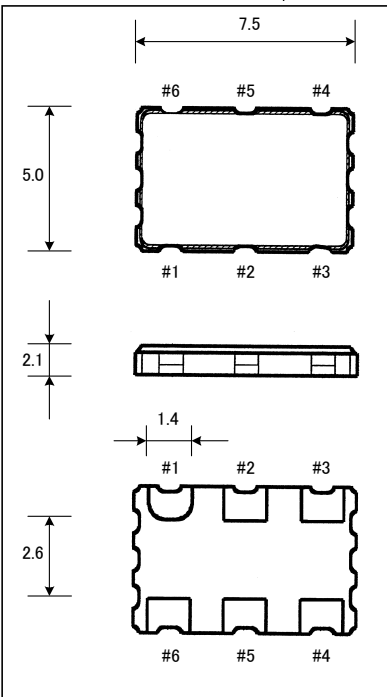


VOLTAGE CONTROLLED CRYSTAL OSCILLATOR	(SMD TYPE)	AXK-C7550M
Surface Mount Type CMOS Voltage Controlled Crystal Oscillator with Inverted Mesa Blank		

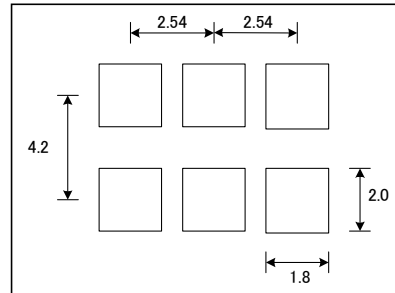
SPECIFICATIONS

Frequency Range	55.00 ~ 125.00	MHz
Frequency Stability	±25, ±50	ppm
Supply Voltage	3.3±5%	V
Control Voltage	1.65±1.5	V
Frequency Pulling	±50 min.	ppm
Current Consumption	120max.	mA
Output Voltage	V_{OH} : 2.97 min.	V
	V_{OL} : 0.33 max.	
Symmetry	40/60	%
Rise/Fall Time	5 max.	nS
Load	15	pF
Operating Temperature	-10~+70	°C
Storage Temperature	-50~+125	°C

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	NC
Pin#3	Vss	Pin#6	V _{DD}

E/D FUNCTION

Pin#2: Open	Pin#4: Active
Pin#2: ≤ 2.7V	Pin#4: Active
Pin#2: ≥ 0.3V	Pin#4: High-Z