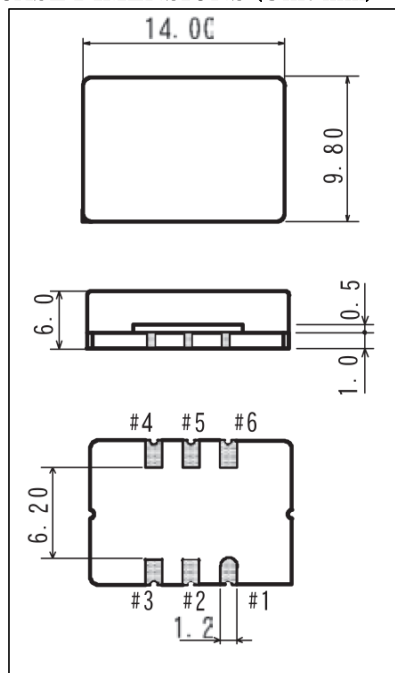


VOLTAGE CONTROLLED CRYSTAL OSCILLATOR	(SMD TYPE)	AKK-C14098(5)
Surface Mount Type CMOS Voltage Controlled Crystal Oscillator		

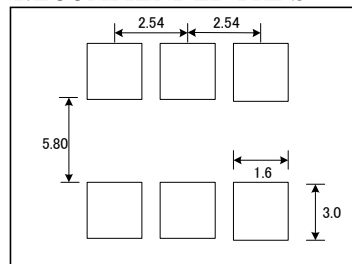
SPECIFICATIONS

	AKK-P14098(5)	
Frequency Range	52 ~ 160.00	MHz
Frequency Stability	±50	ppm
Supply Voltage	5.0±5%	V
Control Voltage	2.5±2.0	V
Frequency Pulling	± 100 min.	ppm
Current Consumption	30 max. (1~36MHz)	mA
Output Voltage	V _{OH} : 4.5 min. V _{OL} : 0.5 max.	V
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



E/D FUNCTION

Pin#2: Open	Pin#4: Active
Pin#2: ≤2.2V	Pin#4: Active
Pin#2: ≥0.8V	Pin#4: High-Z

PIN CONNECTIONS

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