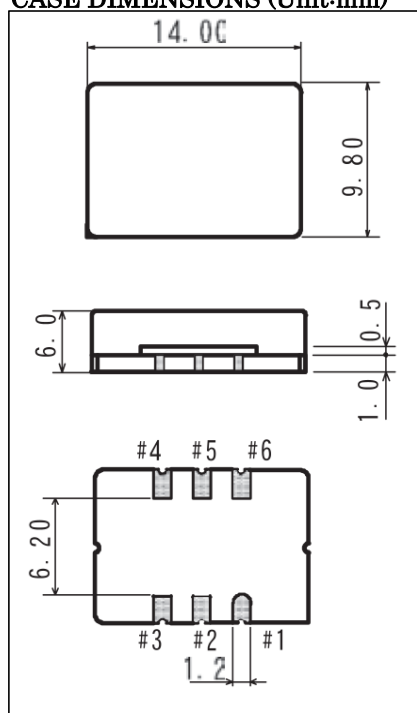


**CRYSTAL OSCILLATOR** (SMD TYPE) **AOK-P14098(5)**  
Surface Mount Type PECL Crystal Oscillator

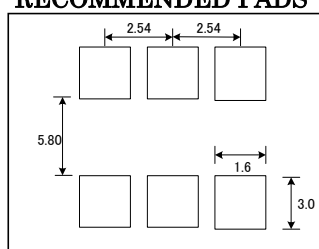
**SPECIFICATIONS**

	AOK-P14098(5)	
Frequency Range	52 ~ 160.00	MHz
Frequency Stability	±50,±100	ppm
Supply Voltage	5.0±5%	V
Input Current	80 max.	mA
Output Voltage	V <sub>OH</sub> : 3.9 min. V <sub>OL</sub> : 3.4 max.	V
Symmetry	40/60	%
Rise/Fall Time	3 max.	nS
Load	50	Ω
Operating Temperature	-10~+70	°C
Storage Temperature	-50~+125	°C
Modulation Bandwidth	10 min(±3dB)	kHz

**CASE DIMENSIONS (Unit:mm)**



**RECOMMENDED PADS**



**E/D FUNCTION**

Pin#2: Open	Pin#4,5: Active
Pin#2: $\geq V_{DD}-1.60V$	Pin#4,5: Active
Pin#2: $\leq V_{DD}-1.02V$	Pin#4: High, Pin#5: Low

**PIN CONNECTIONS**

Pin#1	NC	Pin#4	Output
Pin#2	E/D	Pin#5	Output N
Pin#3	GND	Pin#6	V <sub>DD</sub>