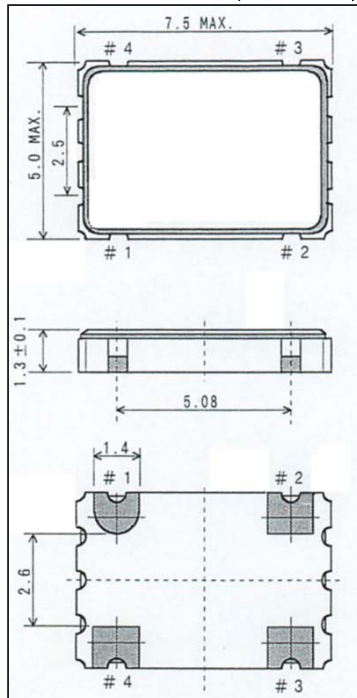


<b>CRYSTAL OSCILLATOR</b>	(SMD TYPE)	<b>AOK-C7550(5)</b>
Surface Mount Type CMOS Crystal Oscillator		

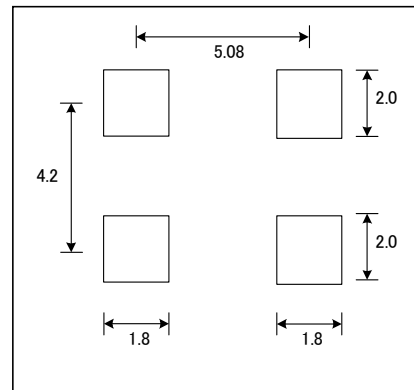
**SPECIFICATIONS**

	AOK-C7550(5)	
Frequency Range	1 ~ 170.00	MHz
Frequency Stability	$\pm 50, \pm 100$	ppm
Supply Voltage	$5.0 \pm 5\%$	V
Output Current	2	mA
Output Voltage	$V_{OH}: 4.5 \text{ min.}$ $V_{OL}: 0.5 \text{ max.}$	V
Symmetry	40/60	%
Rise/Fall Time	5 max. (~80MHz) 4 max. (80MHz~)	nS
Load	15 (10LS TTL)	pF
Operating Temperature	-10~+70	°C
Storage Temperature	-50~+125	°C
Start up Time	10	mS

**CASE DIMENSIONS (Unit:mm)**



**RECOMMENDED PADS**



**E/D FUNCTION**

Pin#1: Open	Pin#3: Active
Pin#1: $\geq 0.7V_{DD}$	Pin#3: Active
Pin#1: $\leq 0.3V_{DD}$	Pin#3: High-Z

**PIN CONNECTIONS**

Pin#1	E/D	Pin#3	Output
Pin#2	$V_{SS}$	Pin#4	$V_{DD}$