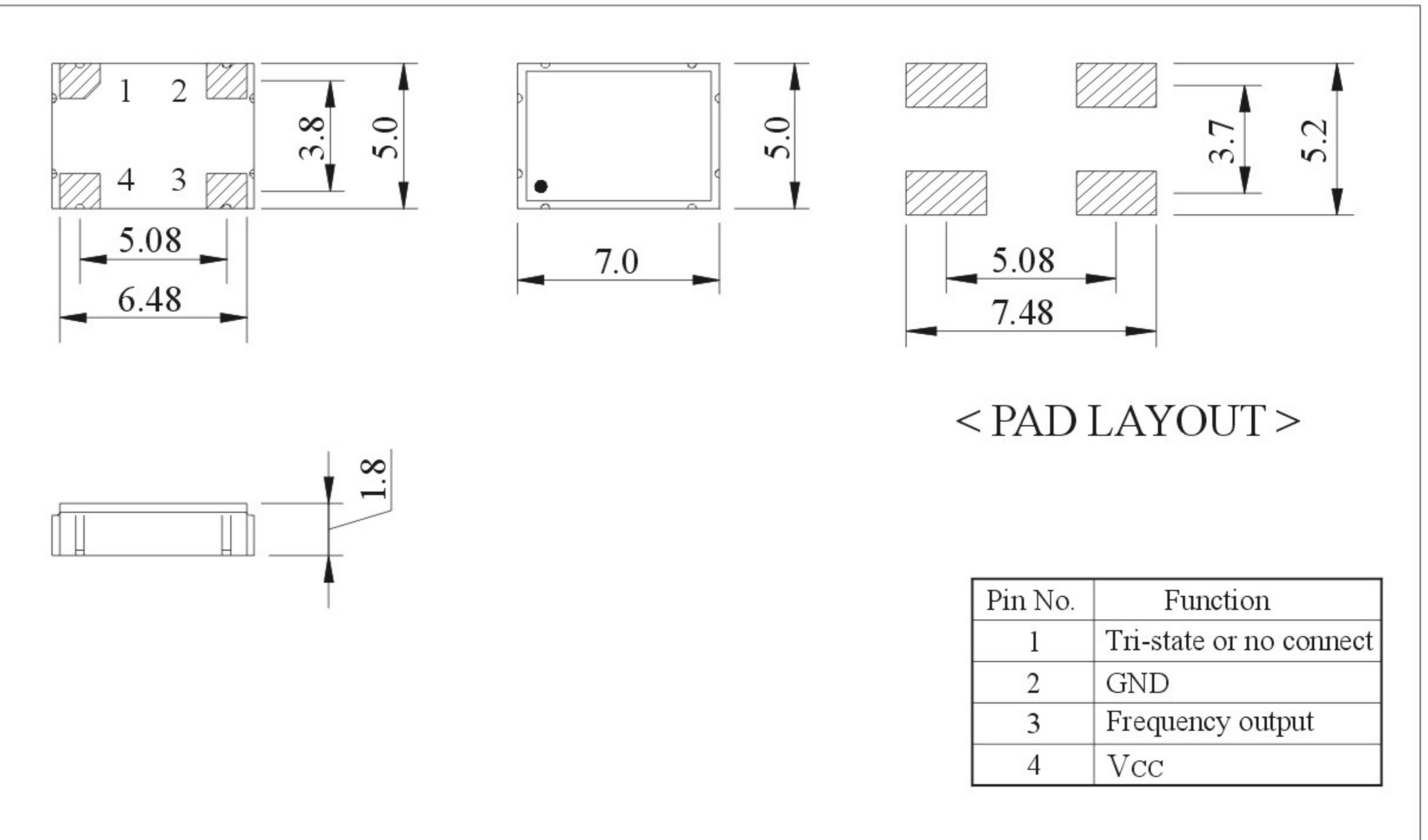
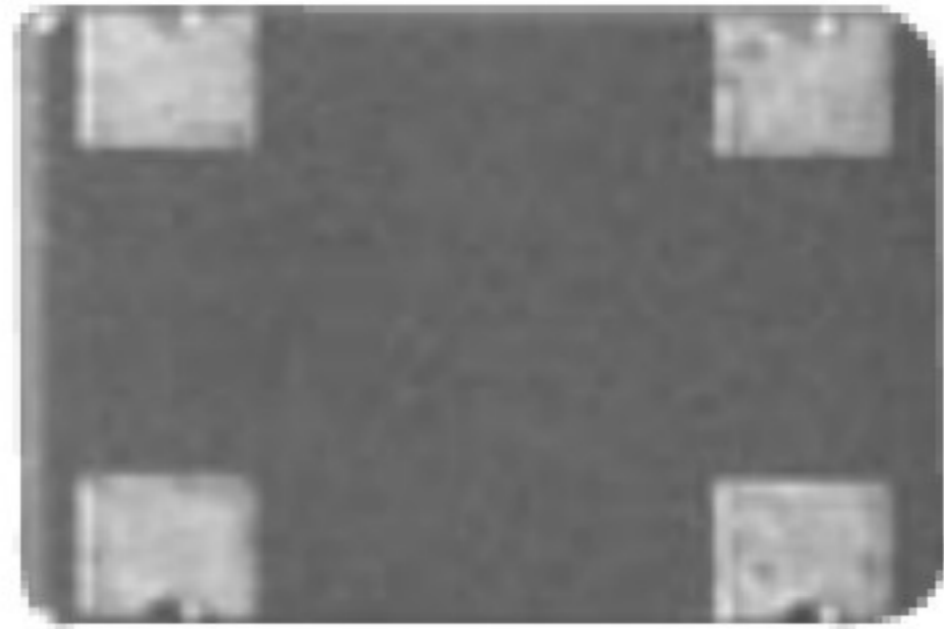
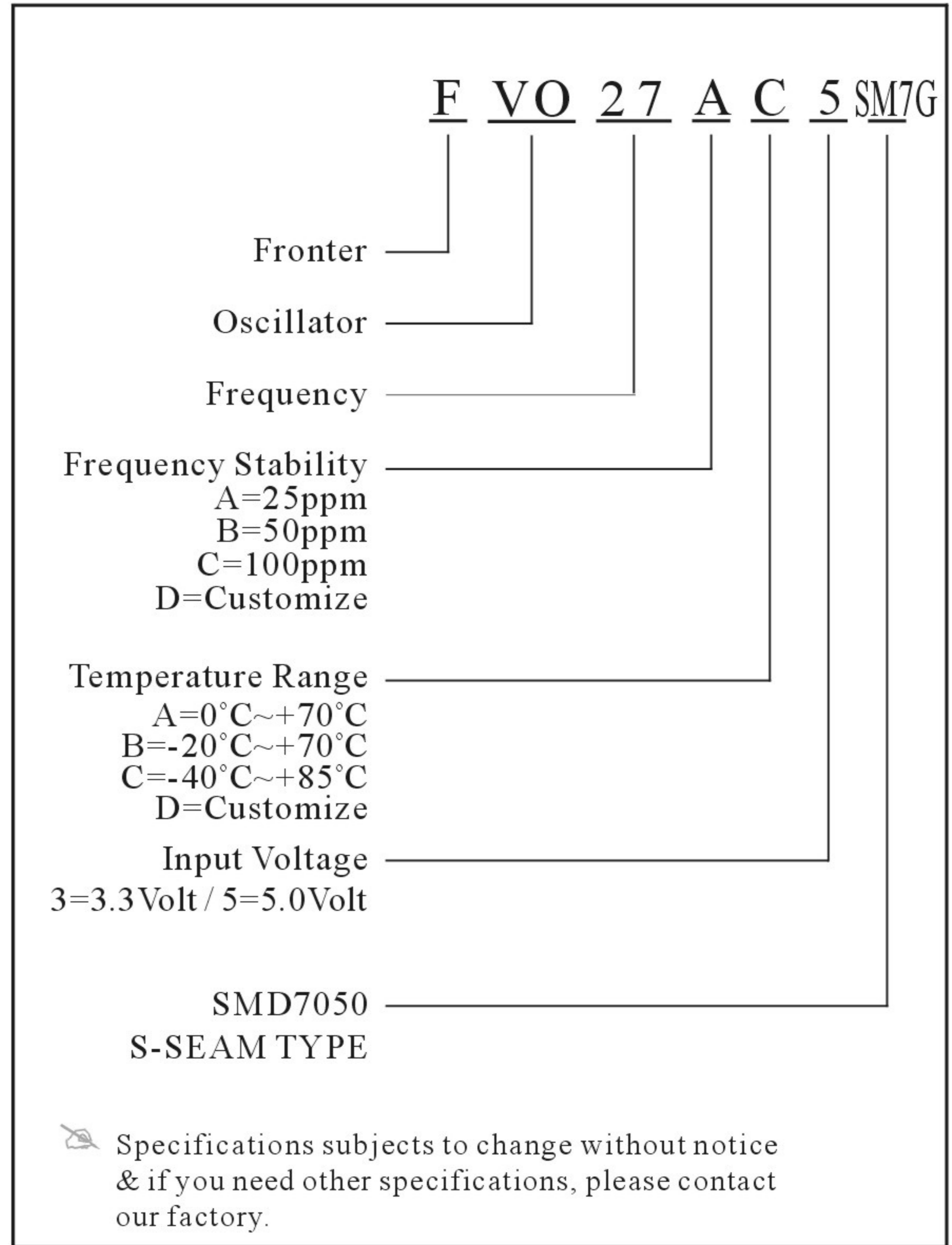
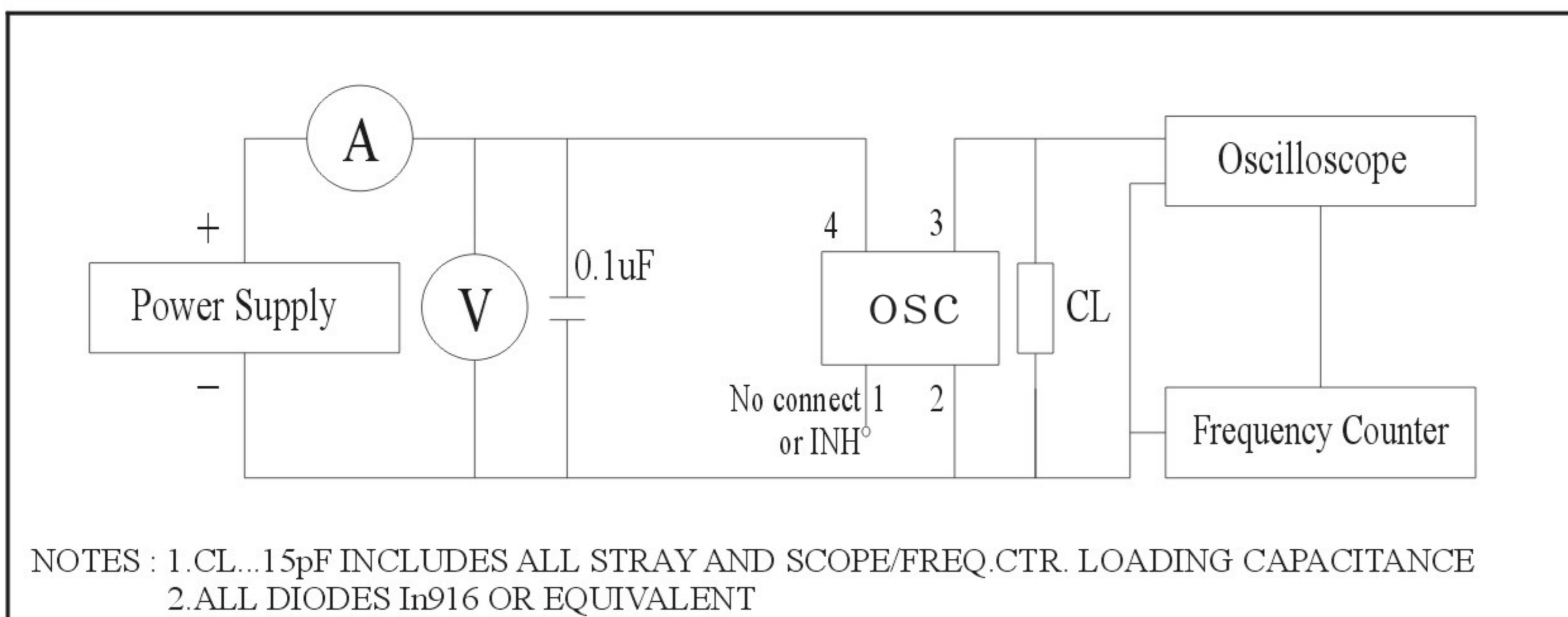


CLOCK OSCILLATOR
钟控振荡器
FTO751S TYPE
DIMENSIONS(Unit:mm) 外形尺寸

Low Height
High Speed CMOS
Notebook/PDA
CCD Applications


PARAMETERS 技术参数

ELECTRICAL SPECIFICATIONS		
Frequency Range 频率范围	1.000MHz ~ 125.000MHz	
Frequency Stability 频率稳定度	±25ppm	±50ppm
	±100ppm (Standard) Inclusive of operating temperature range	
Operating Temperature Range 工作温度	0°C~+70°C	
Storage Temperature Range 储存温度	-40°C~+85°C	
Input Voltage 输入电压	+5Vdc ±0.5V	+3.3Vdc ±0.3V
Input Current 输入电流	60mA max	35mA max
0/1 Level 0/1 电平	+0.5V max/+4.5V min	+0.4V max/+3.0V min
Symmetry 占空比	60/40% or 40/60% (Typical)	
Rise & Fall time 上升时间/下降时间	10nS max(1.000MHz ~ 9.999MHz)	
	5nS max(10.000MHz ~ 125.000MHz)	
Start up time 起振时间	15mS max(1.000MHz ~ 9.999MHz) 10mS max(10.000MHz ~ 125.000MHz)	
Fan out 输出负载	1TTL ~ 10TTL or 15pF ~ 10TTL	
Aging (at 25 °C) 老化率	± 5ppm / Year max	
ENVIRONMENTAL & MECHANICAL SPECIFICATIONS		
Shock 抗冲击性能	FIL-STD-883C, Method 2002, Condition B	
Vibration 抗振性能	FIL-STD-883C, Method 2007, Condition A	
Solderability 焊接性能	FIL-STD-883C, Method 2003	
Seal Integrity 密封性能	FIL-STD-883C, Method 1014, Condition C & A2	
Marking 标记	FIL-STD-202F, Method 215	

PART NUMBER GUIDE 部件号示例

TEST CIRCUIT 测试原理图

WAVE FORM 波形图
