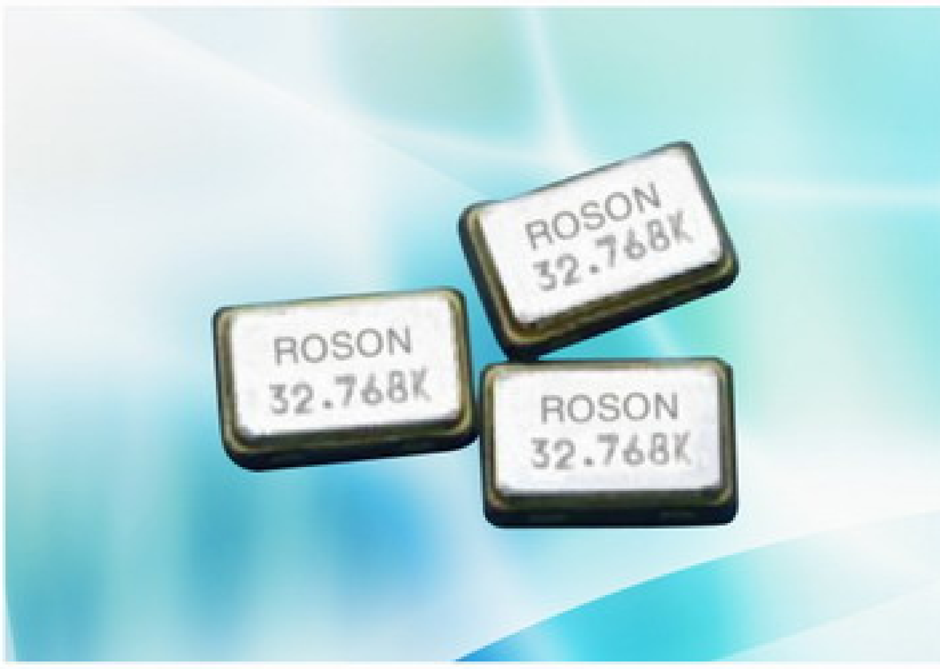
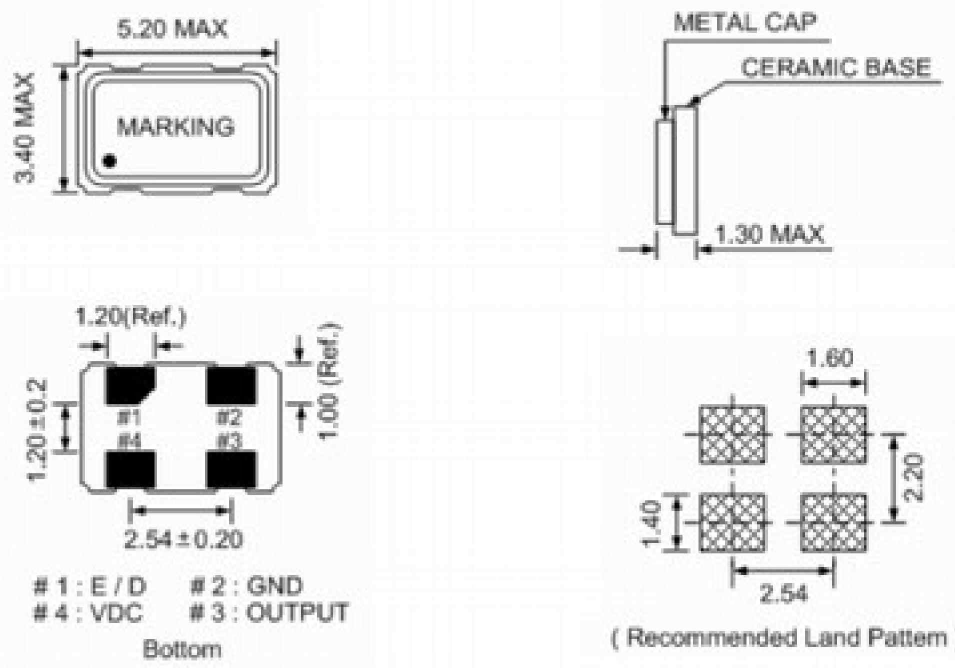
OSC5032 32.768KHz　　外形尺寸 · DIMENSIONS(mm)

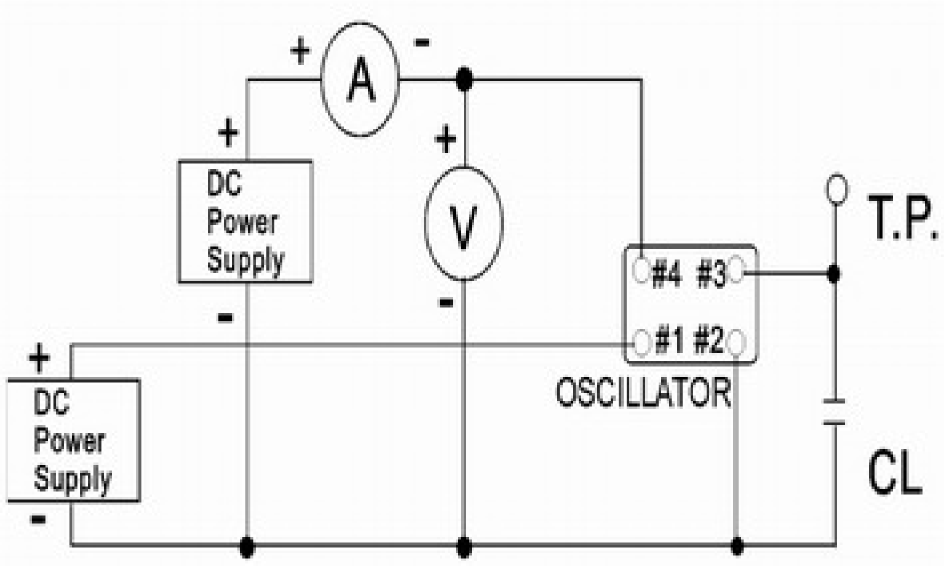




技术参数 · PARAMETERS

Parameter				Condition	3.3V
频率范围	Frequency Range		MHz		32.768KHz
频率偏差	Frequency Calibration		PPM	At 25℃	A:±100PPM B:±50PPM C:±30PPM
压控范围	Stability vs Power change		VDC	VDD±5%	10%VDD～90%VDD
工作温度	Operating Temperature Range ToPR		℃	0℃～+70℃/-40℃～+85℃ is available	
储存温度	Storage Temperature Range TSTG		℃	－55℃～125℃	
输入电压	Power supply Voltage		%	3.3V±10%	
消耗电流	Supply current	IDD	mA	25℃ ±3℃	1.0mA
占空比	Output Symmetry		%	At 1/2VDD	45～60 (at 50% VDD)
上升时间 下降时间	Rise time /Fail Time		ns	25℃ ±3℃	200nS max
输出电平	Output Voltage	VOH	v		90% VDD min
		VOI	v		10% VDD max
输出负载	Output load		Pf	25℃ ±3℃	15PF max
启动时间	Star-up Time		ms		10ms max
年老化率	Aging (First Year)		PPm/Year	25℃ ±3℃	± 3PPM

REFLOW SOLDERING PROFILE



INTERNAL CONNECTION