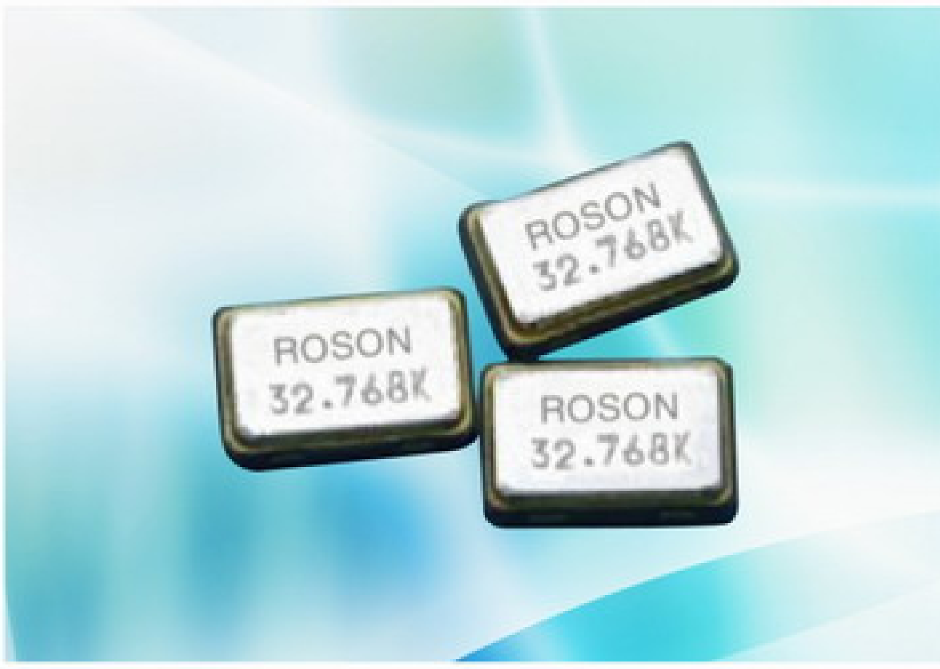
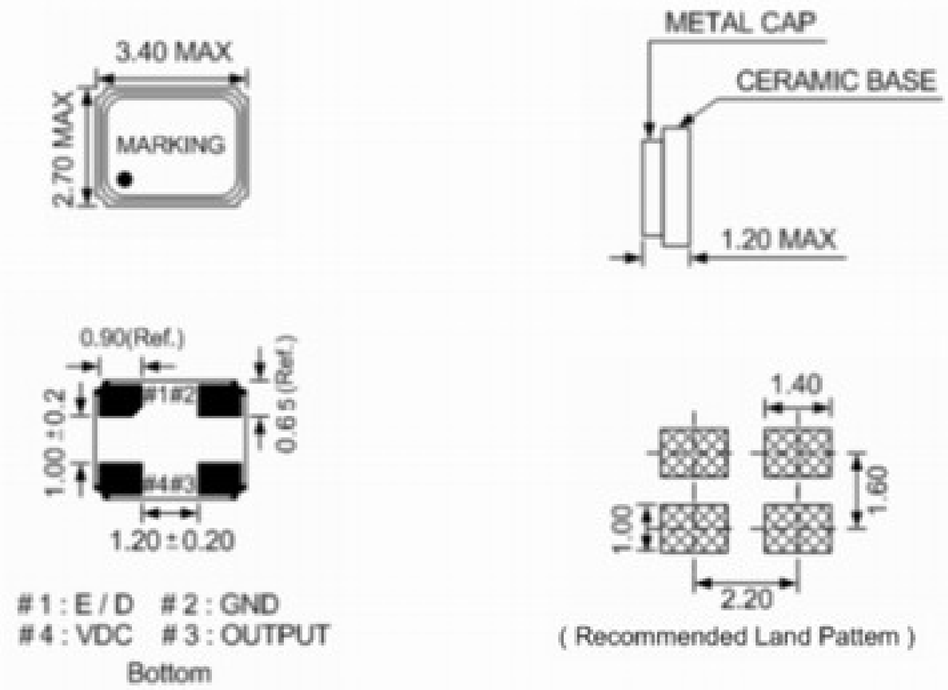
OSC3225 32.768KHz

外形尺寸 · DIMENSIONS(mm)





技术参数 · PARAMETERS

Parameter				Condition	3.3V	2.8V	2.5V	1.8 V
频率范围	Frequency Range		MHz		32.768KHz			
频率偏差	Frequency Calibration		PPM	25℃ ±3℃	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		%	1.8±10%／2.5±10%／2.8±10%／3.3±10%				
消耗电流	Supply current	IDD	mA	25℃ ±3℃	3.5mA	2.5mA	2.5mA	1.5mA
占空比	Output Symmetry		%	At 1/2 VDD	45～60 (at 50% VDD)			
上升时间 下降时间	Rise time /Fail Time		ns	25℃ ±3℃	50 nS max			
输出电平	Output Voltage	VOH	v		90% VDD min			
		VOl	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