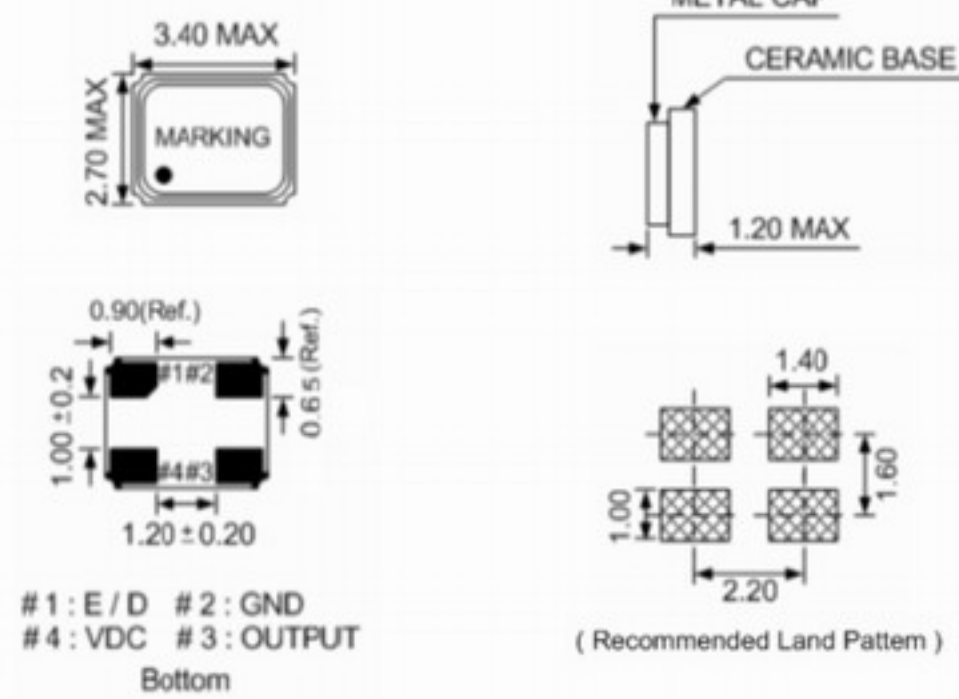
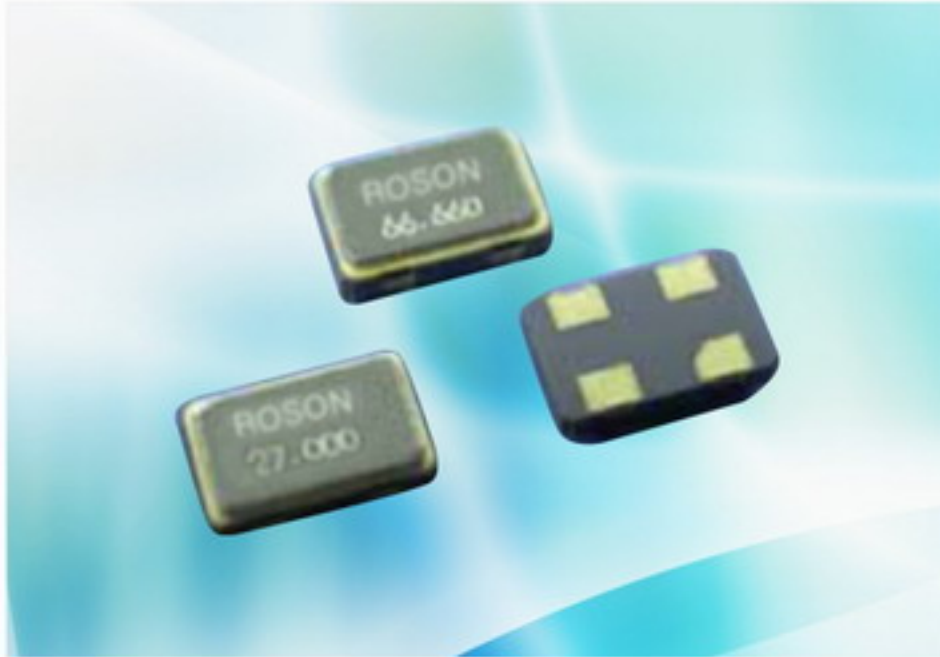


OSC3225

外形尺寸 · **DIMENSIONS(mm)**



技术参数 · **PARAMETERS**

Parameter				Condition	3.3V	2.8V	2.5V	1.8V	1.2V
频率范围	Frequency Range		MHz		1.0MHz~106MHz				
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		%	1.2+10% / 1.8+10% / 2.5+10% / 2.8+10% / 3.3+10%					
消耗电流	Supply current	IDD	mA	1.0 MHz to 23.9MHz	10mA	10mA	10mA	10mA	10mA
				24.0MHz to 52.0MHz	20mA	20mA	20mA	15mA	10mA
				53.0MHz to 106.0MHz	30mA	40mA	40mA	20mA	20mA
占空比	Output Symmetry		%	At1/2VDD	45 ~60 (at 50% VDD)				
上升时间	Rise time /Fail Time		ns	1.0MHz to 52.9MHz	10 nS max				
下降时间				53.0MHz to 106.0MHz	5 nS 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 30PF 50PF				
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

