



产品特点 FEATURES

- 低功耗，宽频率范围
- 小型、超薄式 (3.2×2.5×0.9 mm)
- 贴片、无铅
- 金属密封，具有高可靠性

Low current and wide frequency range
Small size and ultra-thin (3.2×2.5×0.9 mm)
SMD Leadless
Metal seam sealing reaches high reliability



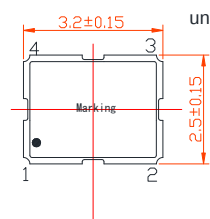
标准规格 STAND SPECIFICATIONS

频率范围	Out Frequency Range	F0	2.000~50.000 MHz		
频率稳定度	Frequency Stability	$\Delta f / F$	±50ppm max. (±5ppm, ±10ppm, ±20ppm, ±30ppm)		
频率控制电压	Frequency Voltage	Vcont	1.5±1.0V	1.65±1.35V	2.5±2.0V
频率牵引范围	Frequency Adjustment Range	Fvcon	±90ppm min. (Positive Slop)		
工作温度	Operating Temperature	T _{opr}	-20℃ ~ +70℃ (other operating range is available)		
频率温度特性	Frequency Stability Over Temperature *3	Ftem	±50ppm max. (±5ppm, ±10ppm, ±20ppm, ±30ppm)		
储存温度范围	Storage Temperature Range	T _{str}	-40℃ ~ +85℃		
工作电压	Supply Voltage	Vdd	3.0V	3.3V	5.0V
工作电流	Current Consumption	Idd	10mA max		15mA max
输出波形	Level Output Voltage	Vol max, Voh min	0.1VDD , 0.9VDD		
占空比	Symmetry min. to max.	%	45 to 55		
负载	Load	CMOS, TTL	15PF , (1~10) TTL		
上下降沿	Rise and Fall Time	Tr, Tf	8ns max. (f0≤40MHz)		
启动时间	Start-up Time	ST	10ms max.		
年老化	Ageing (at 25℃)	Fage	3ppm/ year Max.		

Note: Specified a product with specification is welcome, please contact our sales representative.

注：可按客户参数要求定制产品。

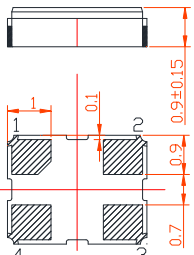
外形尺寸 DIMENSIONS



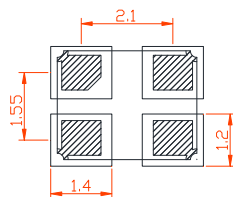
unit:mm

Terminal Land Connection

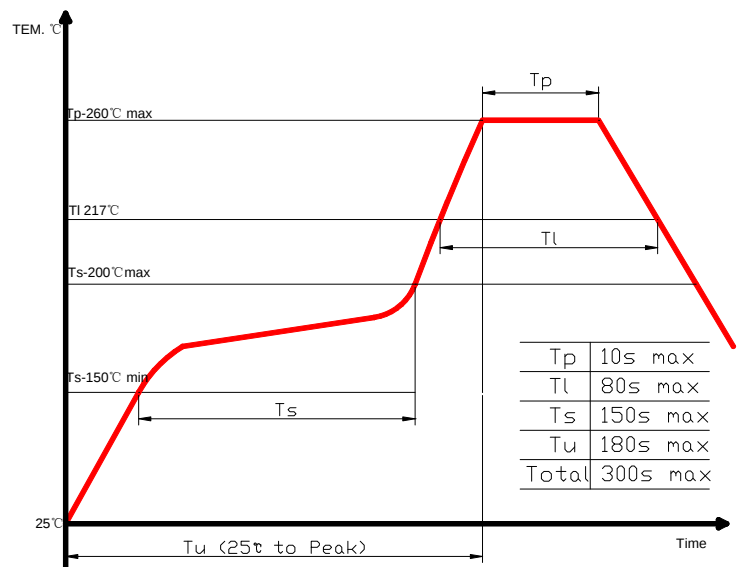
NO.	CONNECTION
1	VCON
2	GND
3	OUT
4	VDD



Recommended Land pattern



回流焊 REFLOW CONDITION



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