

产品特点 FEATURES

- 低功耗，宽频率范围
- 小型、超薄式 (2.5×2.0×0.9 mm)
- 宽温度范围应用 (-40℃~85℃)
- 贴片、无铅
- 金属密封，具有高可靠性能

Low current and wide frequency range
Small size and ultra-thin (2.5×2.0×0.9 mm)
Wide operating temperature range
SMD Leadless
Metal seam sealing reaches high reliability

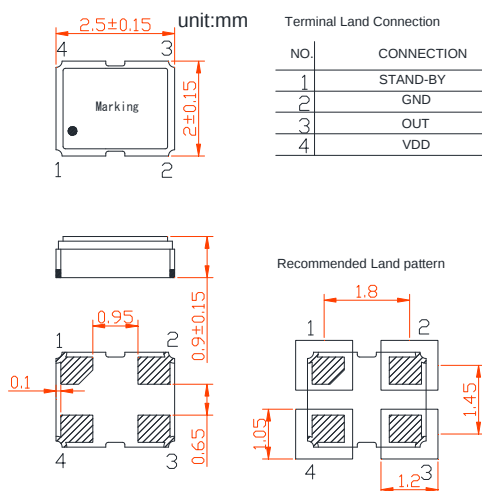
标准规格 STAND SPECIFICATIONS

频率范围	Out Frequency Range	F0	2.000~48.000 MHz				
频率稳定度	Frequency Stability	$\Delta f / F$	±50ppm max. (±5ppm, ±10ppm, ±20ppm, ±30ppm)				
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	Ftem	±50ppm max. (±5ppm, ±10ppm, ±20ppm, ±30ppm)				
储存温度范围	Storage Temperature Range	T _{sto}	-40℃ ~ +85℃				
工作电压	Supply Voltage	Vdd	1.8V	2.8V	3.0V	3.3V	5.0V
工作电流	Current Consumption	Idd	10mA (f0≤40MHz)				
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				
负载电容	Load Capacitance	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	Tst	10ms max.				
年老化	Ageing (at 25℃)	Fage	3ppm/ year Max.				

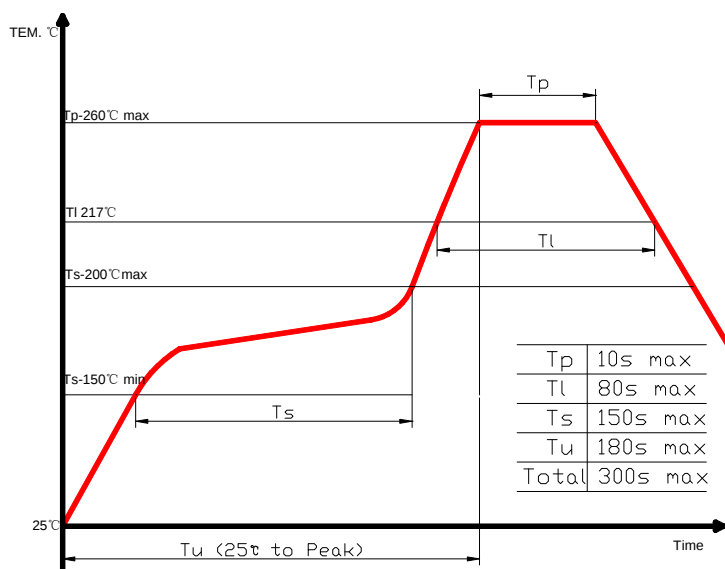
Note: Specified a product with specification is welcome, please contact our sales representative.

注：可按客户参数要求定制产品。

外形尺寸 DIMENSIONS



回流焊 REFLOW CONDITION



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