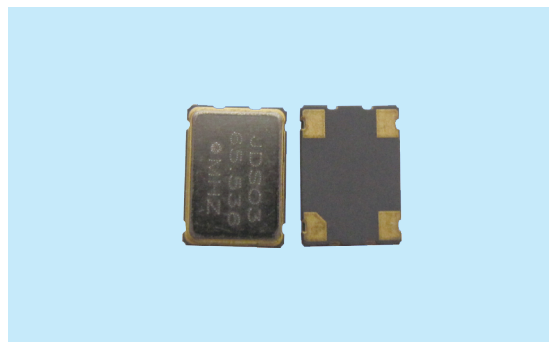


Products Information

OS7050



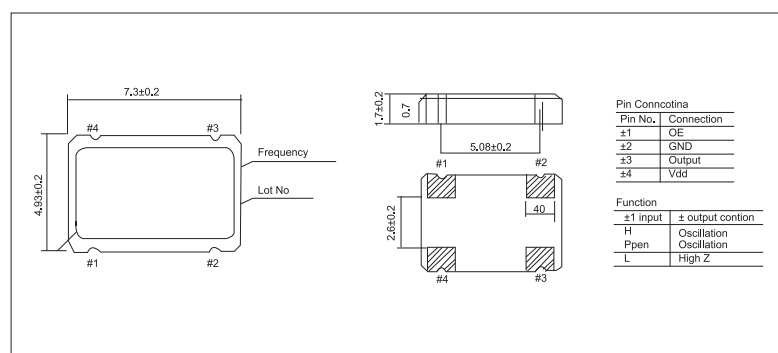
■ 用途

电脑硬驱、显卡、切换器、网卡等

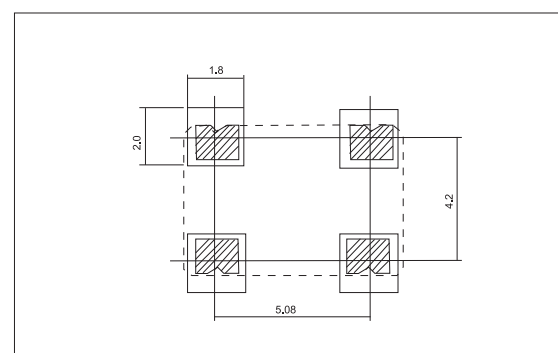
■ 特征

- 稳定度高。
- TTL/COMS兼容。
- 频率范围广。
- 可选三态控制。

■ DIMENSIONS [mm]



■ RECOMMENDED LAND PATTERN [mm]



■ STANDARD SPECIFICATION

Item	Type	Legend	OS7050	Condition
Standard Characteristics	Output Frequency Range	Fo	0.5~125MHz	
	Frequency Tolerance	F_tol	$\pm 10 \times 10^{-6}$, $\pm 30 \times 10^{-6}$, $\pm 50 \times 10^{-6}$	-10~+70°C, Includes frequency tolerance at room temperature.
	Supply Voltage	Vdd	+3.3V±0.3V or 5V±0.5V	
	Operating Temperature Range	T_use	-20°C~+70°C	
	Current Consumpron	Idd	25mA max.	When no load is applied.
	Stand-by Cunent [#] pin, "L" Level	I_std	25µA max.	High impedance output
Output Characteristics	Output Disable Time	Tpiz	100nsec. max.	
	Output Enable Time	Tpzi	5nsec. max.	
	Symmetry	SYM	40%~60%	Vdd×0.5 Level
	Rise and Fall Time	tr, tf	10ns max.	Vdd×0.1~Vdd×0.9
	"0"Level	Vol	Vdd×0.1 max.	
	"1"Level	Voh	Vdd×0.9 min.	
	Load Condion (C-MOS)	L_cmcs	15pF max.	
Input Characteristics	Input Voltage Level	Vil/Vih	+0.6V max. / +2.3 min	
	Input Current	Iil / Iih	-0.02 mA max. / +0.02 mA max.	
Packing Unit			1000pcs. / reel	

Please consult for other specifications. (若有其它规格需求请告知)

Consulf our sales representative for other specifications.