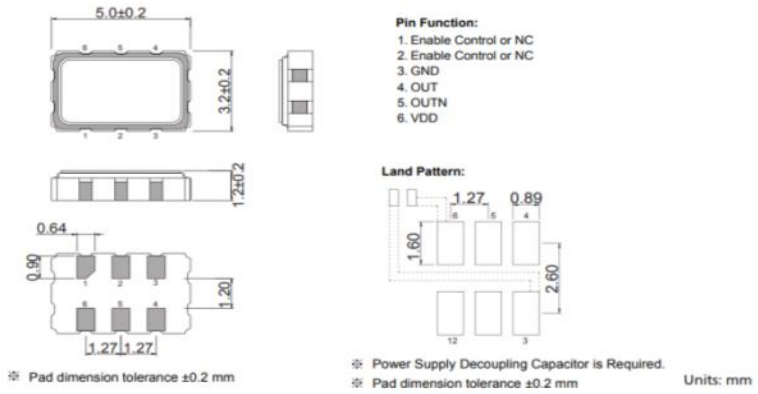
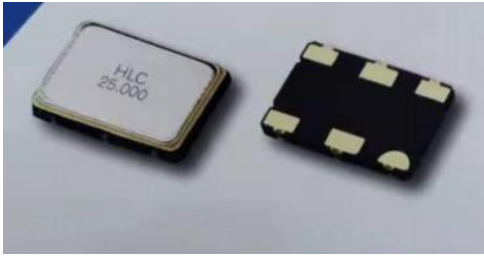


SMD Crystal Oscillators Differential Output



技術指標/SPECIFICATIONS

Item	Series	5032		
Output type	LVPECL	LVDS	HGSL	
Frequency Range(F_0)	25MHz~200MHz	25MHz~200MHz	25MHz~200MHz	
Frequency Stability	+/-25ppm +/-50ppm or specify			
Operating Temperature Range(T_{OPR})	-20°C~+70°C		-40°C~+85°C or specify	
Storage Temperature Range(T_{STG})	-55°C~+125°C			
Power Supply Voltage(V_{DD})	2.5V or 3.3V +/-10%			
Supply Current(I_{DD})	80mA Max	80mA Max	30mA Max	
Stand by Current(I_{STD})	10 μ A max			
Output Symmetry(Sym)	40%~60%		45%~55% (at 1/2 V_{DD})	
Rise Time(T_r)	10nS max (10% V_{DD} ~90% V_{DD})			
Fall Time(T_f)	10nS max (10% V_{DD} ~90% V_{DD})			
Output Voltage	V_{OH} (typical)	$V_{DD} - 1.025V$	1.6V	0.74V
	V_{OL} (typical)	$V_{DD} - 1.62V$	0.9V	0
Output Load	50 Ω	100 Ω	50 Ω	
Start up time(TS)	10ms max			
Stand-by Function(Tri-state)	Pin 1,Pin2= H(+0.7 V_{DD} min) or Open - Pin 4,Pin5 = Operating			
	Pin 1,Pin2= L (+0.3 V_{DD} max) ----- Pin 4,Pin5 = High impedance			
Phase Jitter(12KHZ~20MHZ)	1pS Max			

Consult sales representative for other specifications.

