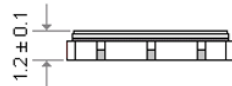
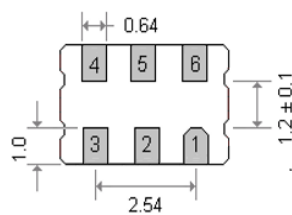
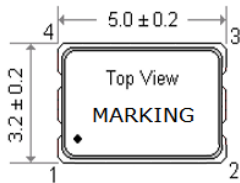


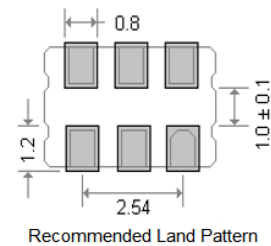
● SPECIFICATION

Model	OD-S5 Series	
Power supply voltage	2.5V DC $\pm 5\%$	3.3V DC $\pm 5\%$
Output level	LVDS	
Frequency range	10.000 ~ 1,500.000 MHz	
Storage temperature range	- 55°C ~ + 125°C	
Operation temperature range	- 10°C ~ + 70°C , - 40°C ~ + 85°C , - 40°C ~ + 125°C	
Frequency stability	± 25 ppm ~ ± 100 ppm	
Current consumption	30mA max	
Output Load	100 Ω	
Output voltage level (VOH)	1.60V max.	
Output voltage level (VOL)	0.90V min.	
Start-up Time	10 m sec. max.	
Duty cycle	45% ~ 55%	
Rise / Fall Time	0.5ns max.	
Phase Jitter RMS (12KHz~20MHz)	2.0ps max.	
Aging at 25°C	± 2.0 ppm max. in the 1st year	
Tri-state OE (Pad 1)	Enable : 70% VDD min.	
	Disable : 30% VDD max.	

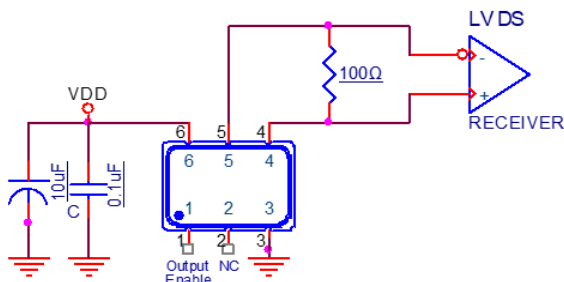
● DIMENSIONS (mm)



Pad Connections :
 Pad 1 : Output Enable
 Pad 2 : No connection
 Pad 3 : Ground
 Pad 4 : Output
 Pad 5 : Complimentary output
 Pad 6 : Supply voltage



● TEST CIRCUIT



● OUTPUT WAVEFORM

