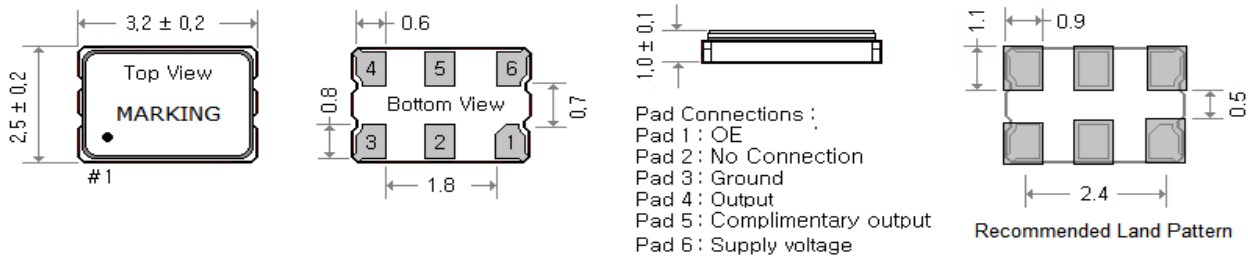


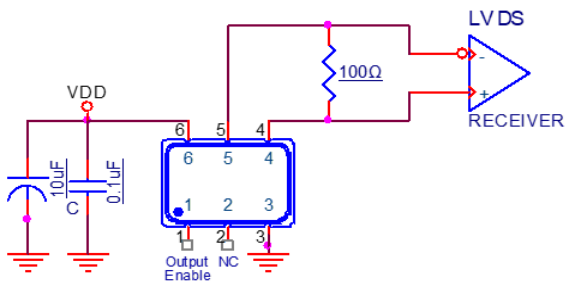
● SPECIFICATION

Model	OD-S3 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	\pm 25 ppm ~ \pm 100ppm	
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	10ms max.	
Duty cycle	45% ~ 55%	
Rise / Fall Time	0.5ns max.	
Phase Jitter RMS (12KHz~20MHz)	2.0ps max.	
Aging at 25°C	\pm 2.0ppm max. in the 1st year	
Tri-state OE (Pad 1)	Enable : 70% VDD min.	
	Disable : 30% VDD max.	

● DIMENSIONS (mm)



● TEST CIRCUIT



● OUTPUT WAVEFORM

