



■ PCB PECL OSC 14.4×9.6mm (6PAD)

- Surface mount package 6PAD Design
- Differential output LVPECL
- Low Jitter
- Available 3-state function
- Mode : Fundamental, Multi

■ Applications : Radio transmitter - receiver equipment, Optical transmission device

■ Standard Specification »»

Frequency Range		0.750MHZ to 800.000MHZ	
Supply voltage		2.5V (9.5MHZ ~200MHZ)	3.3V
Temperature Range	Operating	-40°C to +85°C	
	Storage	-55°C to +125°C	
Frequency Stability		±50ppm, ±100ppm max	
Current consumption		70mA max	90mA max
Output load condition		50Ω to Vdd-2.0V	
Symmetry (Duty)		40% to 60%, 45% to 55%(Option)	
Output rise and fall time (tr/tf)		300psType, 600psmax	
Low output voltage		Vdd-1.81V to Vdd-1.62V max	
High output voltage		Vdd-1.025V min to Vdd-0.88V	
Pin 1 Tri-Sate	Output enable voltage	No Connection	
	Output enable voltage	70% Vdd min	
	Output disable voltage	30% Vdd max	
Oscillation start up time		5ms max	
Aging		± 3ppm max	
phase Jitter (12KHZ ~20MHZ)		1ps max	

■ Dimensions (mm) »»

CONNECTION

Pin1 : Tristate
 Pin2 : NC
 Pin3 : Ground
 Pin4 : Output
 Pin5 : C - Output
 Pin6 : Supply Voltage