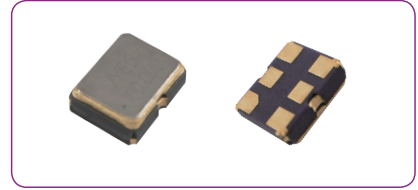


PRODUCT TYPE: OSC SMD2520P/L/H

FEATURES

- JYEG Part Number:JYOD2P/L/H
- LVPECL/LVDS/HCSL Output
- AT Cut
- Tight Tolerance/stability
- 3.3V、2.5V Supply Volage
- Tri-State Function Available



TYPICAL SPECIFICATIONS

ITEM / TYE	OSC SMD2520P		OSC SMD2520L		OSC SMD2520H	
Frequency Range	80MHz~170MHz(AT1)					
Frequency Stability	±30ppm/±35ppm,or specify					
Operating Temperature Range	-20~70°C/-40~85°C					
Output Load	50±0.5Ω		100±1Ω		50±0.5Ω	
Input Current	≤80mA					
Supply Voltage	3.3V ±10%/2.5V ±10%					
Start-up Time	3ms Max.					
Duty Cycle	40%-60% Normal,45%-55% Tight					
Rise/Fall Time	2ns Max.					
Output "0" Level	Min.	Max.	Min.	Max.	Min.	Max.
	VDD-1.81V	VDD-1.62V	0.9V	-	-0.15V	0.15V
Output "1" Level	Min.	Max.	Min.	Max.	Min.	Max.
	VDD-1.025V	VDD-0.88V	-	1.6V	0.5V	0.9V
Tri-state	Pin1:0.7 VDD Min.(High) or open,Output:Enable Pin1:0.3 VDD Max.(Low),Output:Disable					
Jitter(12KHz- 20MHz)	1ps Max.					
Aging	±3ppm/year Max.					
Storage Temperature Range	-55~125°C					

OSC SMD2520P/L/H (JYOD2P/L/H)

