

Customer Code : _____

DATASHEET

DAPU P/N: DPDE33333001

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2021.10.25			

Guangdong Dapu Telecom Technology Co.,Ltd

Building 5, No.24, Industrial Road East, Songshanhu Park, Dongguan, Guangdong, P.R. China

TEL: 0086-0769-88010888 FAX: 0086-0769-81800098

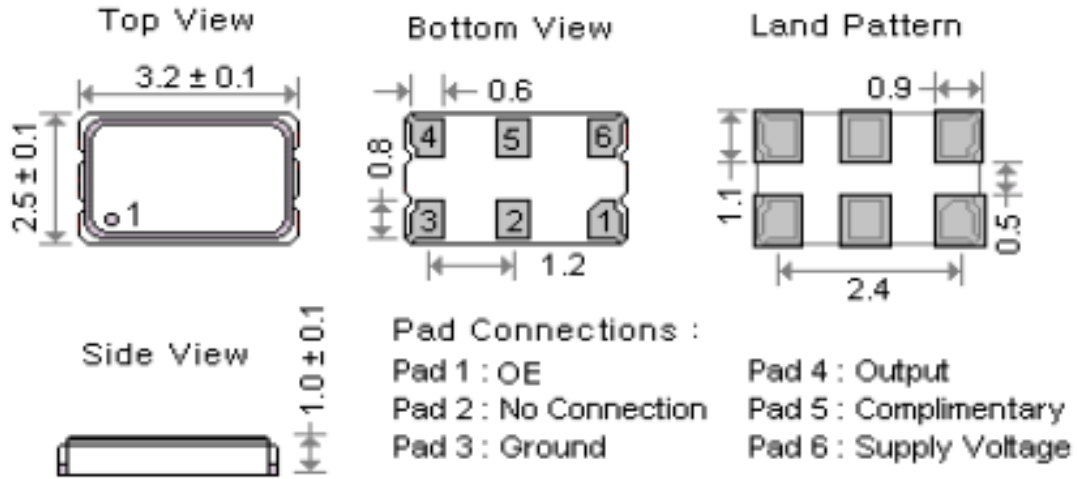


1、Electrical Parameters

MODEL: DPDE33333001							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	333.33			MHz	
2	Output Waveform		LVDS				
3	Load		100			Ohms	
4	Supply Voltage		3.135	3.3	3.465	V	
5	Frequency Stability	F-stab	-25		+25	$\times 10^{-6}$	Over Operating Temperature
6	Operating Temperature	T-opr	-40	~	+85	$^{\circ}\text{C}$	
7	Storage Temperature	T-stg	-55	~	+150	$^{\circ}\text{C}$	
8	Supply Current		-	16		mA	
9	Load			50		Ω	
10	Rise/Full Time	Tr、Tf			0.3	ns	20%~80%
11	High Level			1.4	1.6	V	RL=100 Ω
12	Low level		0.9	1.1		V	RL=100 Ω
13	Output Voltage Swing		250	350	450	mV	
14	Duty Cycle	DC	45		55	%	Measured at 1.25V
15	Start up Time	T_start	-	5		ms	
16	Jitter RMS(12KHZ-20MHZ)				1	ps	
17	Aging		-3		+3	$\times 10^{-6}$	First year



2、Mechanical Structure(mm)



OE Function on pad No.1	Enable: When 70% min. of VDD to Enable Output. Enable time : 10 ms max.
	Disable: When 30% max. of VDD to Disable Output. Disable current : 10 uA max.(OE \leq 0.3V) , Disable time : 0.2 us max.

Note1: Tolerance ± 0.2 mm without mark

Note2: Referential weight 0.2g