Customer Code:_____

DATASHEET

DAPU P/N: **DP8W13300001**

DAPU			Customer Approval
Drew	Audited	Approved	
Amway.wei	Carry.Wang	Jason Zhao	
Date: 2021.03.18			Stamp, please! Thanks!

Guangdong Dapu Telecom Technology Co.,Ltd

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1、Electrical Parameters

MODEL：DP8W13300001							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL		133.00		MHz	
2	Output Wave Form	OT		COMS			
3	Frequency Stability	-	-50	~	+50	$\times 10^{-6}$	Over Operating Temperature
4	Operating Temperature	Topr	-40	~	+85	℃	
5	Storage Temperature	Tstg	-55	~	+125	℃	
6	Supply Voltage	VDD		3.3±5%		V	
7	Input Current	Icc	-	20		mA	
8	Output Load：	CL			15	pF	
9	Output Voltage High	VoH	2.97	-	-	V	
10	Output Voltage Low	Vol	-	-	0.33	V	
11	Rise /Fall Time	Tr	-	2	5	ns	20%~80%VDD Level
12	Symmetry（Duty ratio）	TH/T	45	~	55	%	
13	Start-up Time	Tosc	-	5	10	ms	
14	Aging	-	-3		+3	$\times 10^{-6}$	1st. Year at 25℃
15	ESD Level	Human Body Model,class2: 2000V to 4000V; ANSI/ESDA/JEDEC JS-001-2010.					
		Machine Model, class B: 200V to 400V; JEDEC JESD22-A115C.					
16	Moisture Sensitivity Level	Level 2.					
17	Vibration	Test Condition: 0.75mm ;acceleration:10g;10Hz～2000Hz, one cycle per 30 min, test 2 hour. (3 times for each 3 directions X ,Y , Z) .IEC 68-2-06 Test Fc.					
18	Shock	100g；6ms；half sine wave (3 times for each 3 directions X ,Y, Z),IEC 68-2-27 Test Ea/Severity 50A.					
19	Full Package Storage	Relative humidity (%)	20%～70%				
		Temperature (℃)	-10~35℃				

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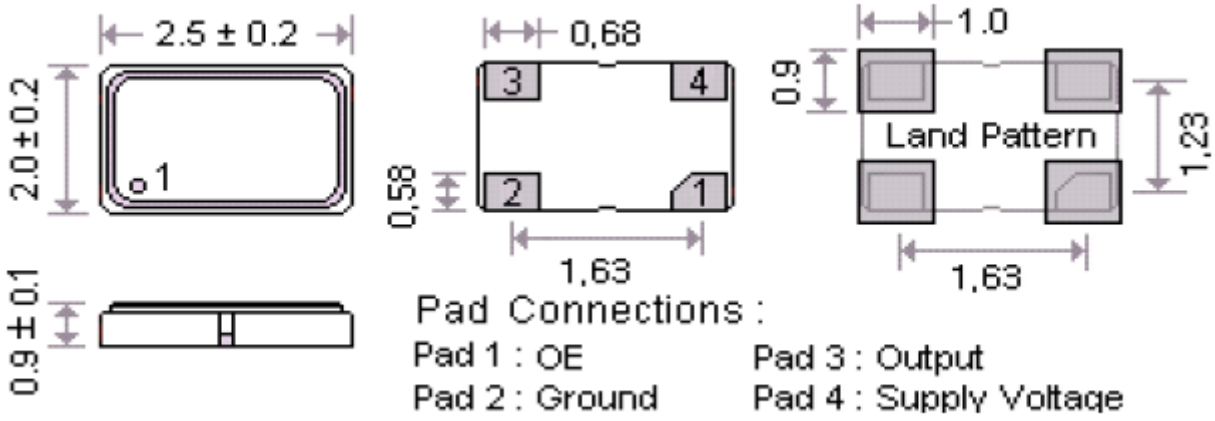
2、Mechanical Structure(mm)



OE Control on Pad 1	If V_{DD} * 70% (min.) is applied : Output. Enable
	If V_{DD} * 30% (max.) is applied : Output Disable
Disable Mode	Disable Current : 300 uA typ. , 400 uA max.
Stand-by Mode (code : PD)	Output Enable Time : 10 ns max.

Note1: Tolerance ±0.2mm