

Customer Code: \_\_\_\_\_

# DATASHEET

DAPU P/N: **DP7L15625001**

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DAPU			Customer Approval
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2020.06.18			

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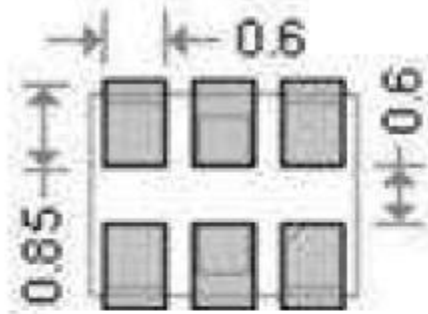
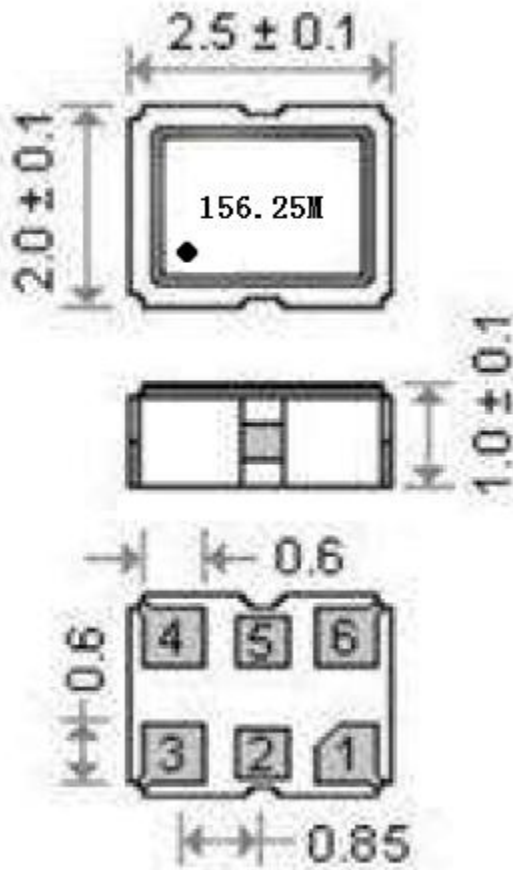


## 1、Electrical Parameters

MOD:DP7L15625001							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	156.25			MHz	
2	Output		HCMOS				
3	Output Load:		50			$\Omega$	
4	Duty Cycle		45		55	%	@50%
5	Frequency stability	-	-50	~	+50	$\times 10^{-6}$	
6	Operating Temperature	Topr	-40	~	+85	$^{\circ}\text{C}$	
7	Storage Temperature	Tstg	-55	~	+125	$^{\circ}\text{C}$	
8	Operating Voltage	V <sub>CC</sub>	3.3 $\pm$ 5%			V	
9	Current Consumption		-	30	50	mA	
10	Integrated Jitter phase				0.2	ps	12KHz~20MHz
11	Rise Time & Fall Time	Tr	-	0.3	0.6	ns	(20%-80% V <sub>CC</sub> Level)
12	Oscillator Start-up Time	Tosc	-	5	10	ms	
13	Aging	-	-3		+3	$\times 10^{-6}$	1 year
14	Output 0 Level Voltage	VoL	1.49	1.6	1.68	V	
15	Output 1 Level Voltage	Voh	2.275	2.35	2.42	V	
16	Output Enable Function	When 70% min. of V <sub>CC</sub> to enable output,10ms max.					
17	Output Disable Function	When 30% max. of V <sub>CC</sub> to disable output,disable current 10 $\mu$ A max,time0.2us max.					
18	Phase Noise	-	-	-65	-	dBc/Hz	10Hz
		-	-	-80	-		100Hz
		-	-	-115	-		1KHz
		-	-	-135	-		10KHz
		-	-	-147	-		1MHz
		-	-	-152	-		10MHz



## 2、 Mechanical Structure(mm)



- Pad 1 : OE
- Pad 2 : No Connection
- Pad 3 : Ground
- Pad 4 : Output
- Pad 5 : Complementary
- Pad 6 : Supply Voltage

DAPU CO., LTD