

Customer Code: _____

DATASHEET

DAPU P/N: DP7X4000012

DAPU			Customer Approval
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2021.05.12			

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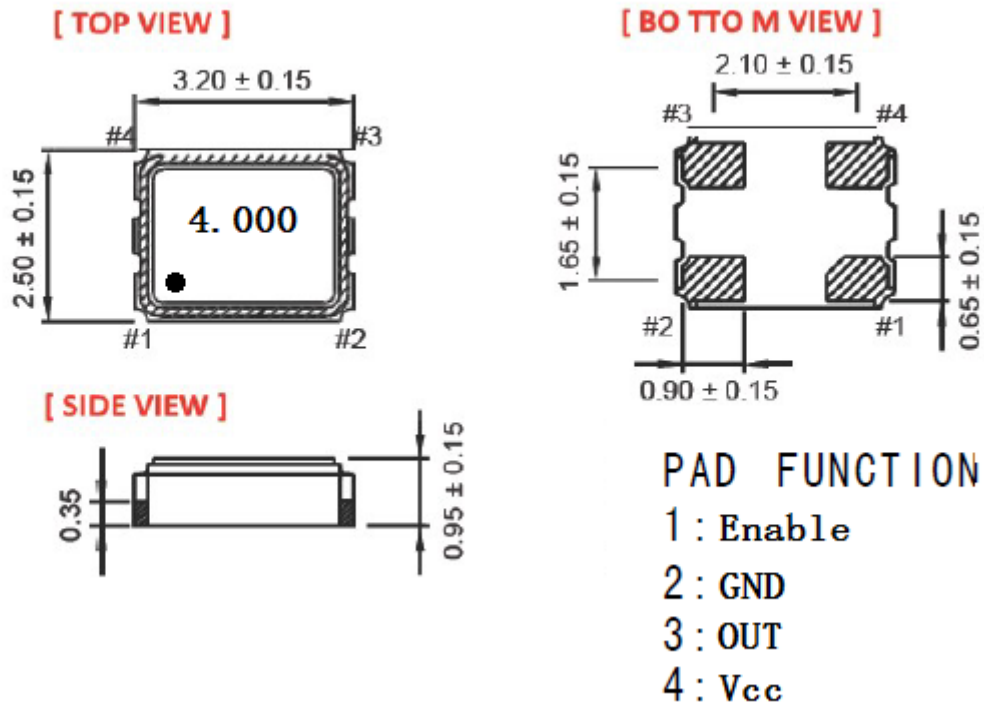


1、Electrical Parameters

MODEL: DP7X4000012							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	4.00			MHz	
2	Output Waveform		CMOS				
3	Symmetry	-	45	~	55	%	CL=15pF,Vc=1/2Vcc
4	Frequency stability over operating temperature				±25	×10 ⁻⁶	
5	Operating Temperature	Topr	-40	~	+85	°C	
6	Storage Temperature	Tstg	-55	~	+125	°C	
7	Supply Voltage	Vcc	1.71	1.8	1.89	V	
8	Supply Current	Icc			35	mA	
9	Output Load:	CL	15			pF	
11	T-Rise&T-Fall				5	ns	
12	Aging Per Year		-3		+3	×10 ⁻⁶	
13	Start up time				8	ms	
14	“H” Onput Voltage	VOH	Vcc*0.9			V	
15	“l” Onput Voltage	VOL			Vcc*0.1	V	
16	Output State Control	Enable					
17	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.					
18	Moisture Sensitivity Level	Level 2.					
19	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.					
20	Shock	100g; 6ms; half sine wave (3 times for each 3 directions X ,Y, Z),IEC 68-2-27 Test Ea/Severity 50A.					
21	Full Package Storage	Relative humidity (%)		20%~70%			
		Temperature (°C)		-10~35°C			



2、Mechanical Structure(mm)



Note1: Tolerance $\pm 0.2\text{mm}$