

Travelling Merchant: \_\_\_\_\_

# DATASHEET

Standard: DP7W1000018

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date : 2023.07.07			

## Guangdong Dapu Telecom Technology Co.,Ltd

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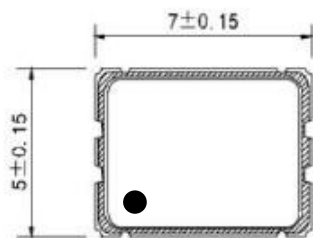
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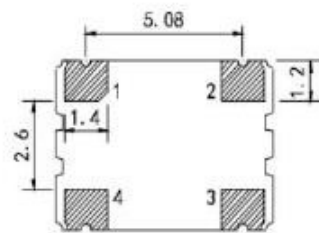
## 1、 Electrical Parameters

MODEL : DP7W1000018							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	100.00			MHz	
2	Output Load : CMOS	CL	15			pF	
3	Rise/ Fall Time	Tr/ Tf	-	-	6	ns	10%~90%Vdd Level
4	Start up Time				10	ms	
5	Symmetry ( Duty ratio )	TH/T	40	50	60	%	
6	Frequency Tolerance		-10		+10	$\times 10^{-6}$	@25°C
7	Frequency Stability	-	-15	~	+15	$\times 10^{-6}$	-40°C ~ +85°C
8	Supply Voltage	VDD	2.97	3.3	3.63	V	
9	Input Current	Icc	-	-	20	mA	
10	Output State Control	-	Enable/disable			-	
11	Output Enable		0.7Vdd or Floating			V	Pin 1 Tri-state
12	Output Disable				0.3Vdd	V	
13	Aging/Year	-	-3		+3	$\times 10^{-6}/\text{yr.}$	
14	Operating Temperature	Topr	-40		+85	°C	
15	Storage Temperature	Tstg	-55	~	+125	°C	

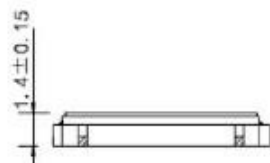
## 2、 Mechanical Structure(mm)



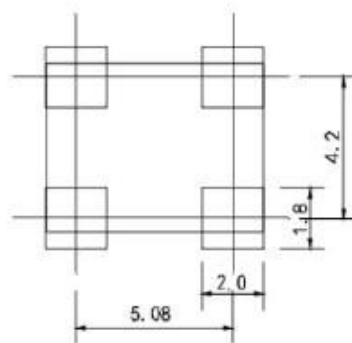
[ TOP VIEW ]



[ BOTTOM VIEW ]



[ SIDE VIEW ]



[Suggested solder pad layout]

Pin	Function
1	Tri-State
2	GND
3	Output
4	V <sub>DD</sub>