

Travelling Merchant: _____

DATASHEET

Standard: DP7W1000003

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2019.07.05			

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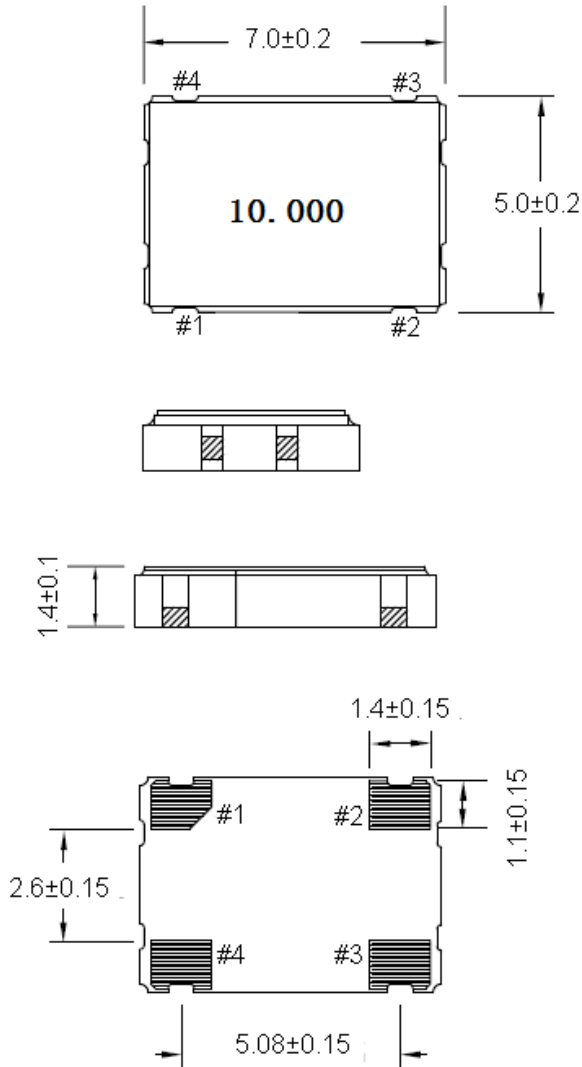


1、 Electrical Parameters

MODEL: DP7W1000003							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	10.00			MHz	
2	Output Waveform	-	HCMOS				
3	Supply Voltage	Vcc	-	3.3	-	V	
4	Rise/Fall Time (10%~90%)	-	-	-	5	nS	
5	Output Load	-	15pF			-	
6	Frequency Stability	-	-25	-	+25	$\times 10^{-6}$	
7	Operating Temperature Range	-	-40	~	+85	$^{\circ}\text{C}$	
8	Storage Temperature	-	-55	~	+125	$^{\circ}\text{C}$	
9	Input Current	Icc	-	-	20	mA	
10	Duty Cycle	-	40	-	60	%	
11	Start Time	-	-	-	10	ms	
12	Enable/Disable Time	-	-	-	100	nS	
13	Output Level Logic 1	Voh	2.97	-	-	V	
14	Output Level Logic 0	Vol	-	-	0.33	V	
15	Aging	-	-3	-	+3	$\times 10^{-6}$	PER YEAR (AT25 $^{\circ}\text{C} \pm 5^{\circ}\text{C}$)
16	ESD Level	Human Body Model,class2: 2000V to 4000V; ANSI/ESDA/JEDEC JS-001-2010.					
17		Machine Model, class B: 200V to 400V; ANSI/ESDA/JEDEC JS-001-2010.					
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.					



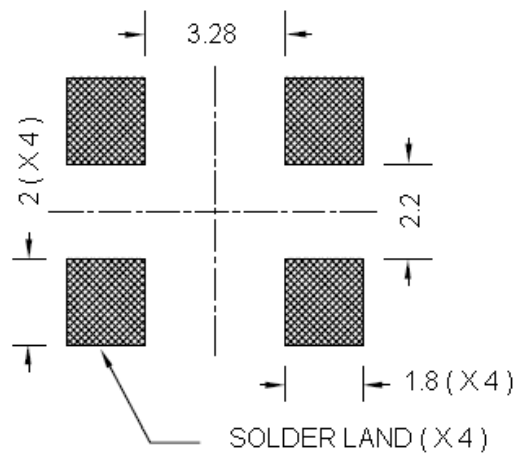
2、Mechanical Structure(mm)



PIN NO.	CONNECTION
#1	Tri-state or N.C
#2	GND
#3	OUTPUT
#4	+VCC

Tri-state	Function
Tri-state pin	Output
High or Floating	Active
Low	Hi-impedance

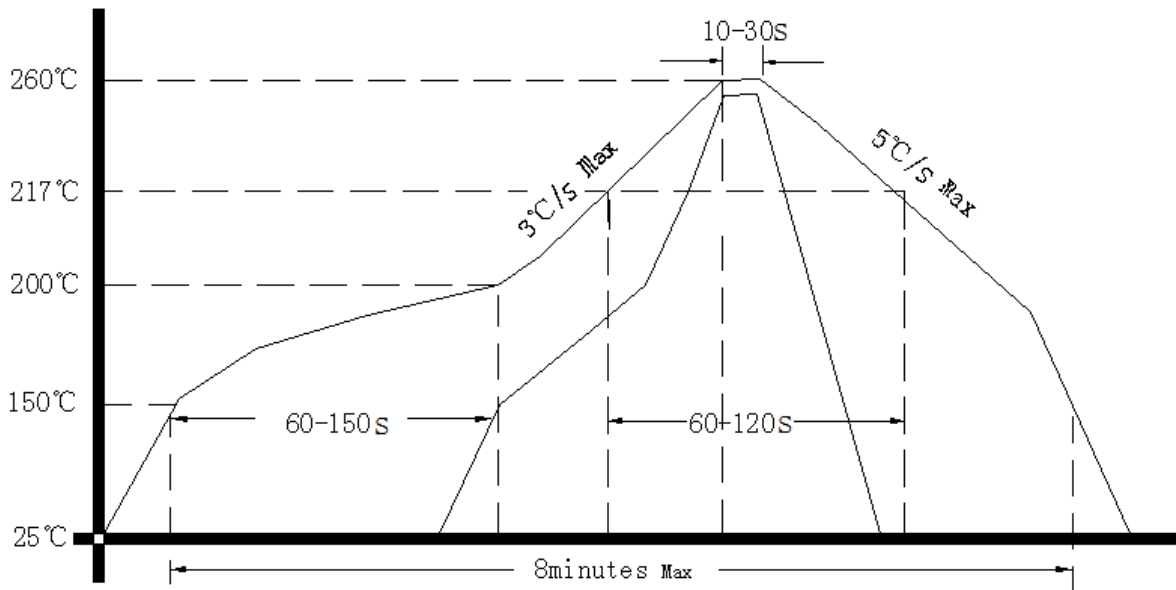
LAND PATTERN (REFERENCE)



Note1: Tolerance ± 0.1 mm without mark



3、 Reflow Soldering Curve (RoHS)



4、 Package: Tape & Reel (mm)

