

Travelling Merchant: _____

DATASHEET

Standard: DP5X32768002

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2020.09.28			

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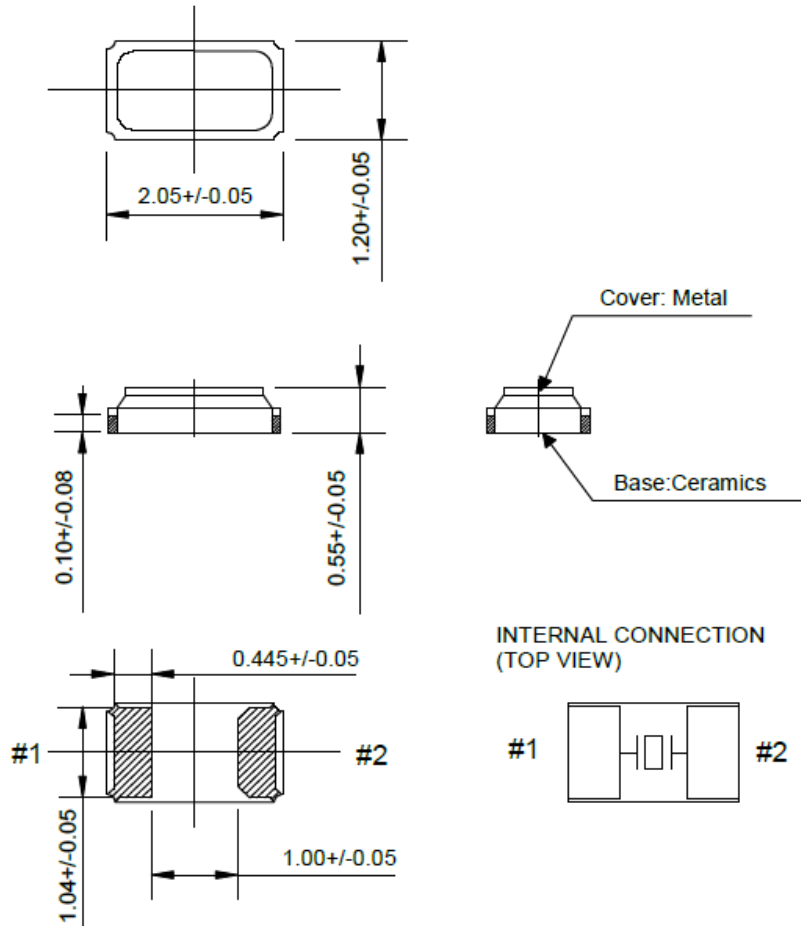


1、 Electrical Parameters

MODEL: DP5X32768002							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	32.768			KHz	
2	Oscillation Mode	-	Fundamental			-	
3	Load Capacitance	CL	12.5			pF	
4	Frequency Tolerance	-	-20		+20	$\times 10^{-6}$	at 25°C $\pm 3^{\circ}\text{C}$,Not include aging.
5	Parabolic Coefficient	-			-0.04	ppm/ $^{\circ}\text{C}^2$	
6	Operating Temperature	-	-40		+85	$^{\circ}\text{C}$	
7	Storage Temperature Range	-	-55		+125	$^{\circ}\text{C}$	
8	Aging	-	-3		+3	$\times 10^{-6}$	+25°C, First year
9	Drive Level	DL		0.1	0.5	μW	
10	Equivalent Series Resistance				80	K Ω	
11	Motional capacitance	C1	4.0	5.0	6.0	fF	
12	Shunt Capacitance	C0	1.0	1.3	1.6	pF	
13	Insulation Resistance	-	500	-	-	M Ω	at DC 100V $\pm 15\text{V}$
14	ESD Level	Human Body Model,class2: 2000V to 4000V; ANSI/ESDA/JEDEC JS-001-2010					
		Machine Model, class B: 200V to 400V; JDEC JESD22-A115C.					
15	Moisture Sensitivity Level	Level 2					
16	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.					
17	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)



3、Package: Tape & Reel (mm)

