

Travelling Merchant: _____

DATASHEET

Standard: DP8B32768005

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2021.07.21			

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Table of amendment

Version	Revision contents	Prepared by	Revised date
1.0	The first issued	<i>Amway</i>	2021.07.21

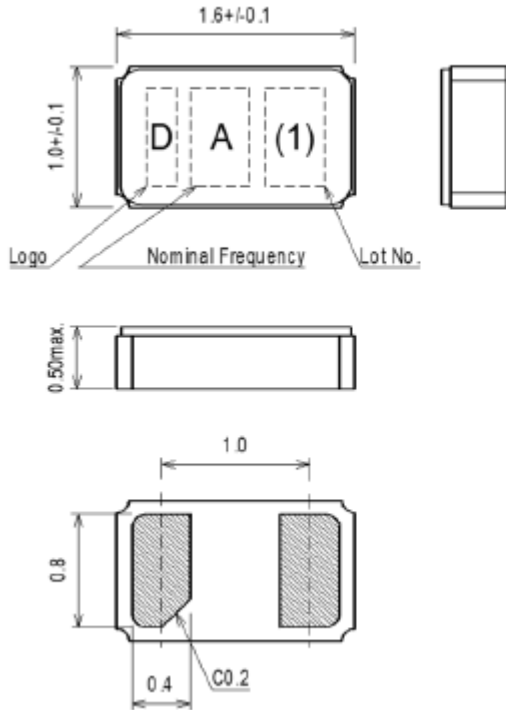


1、 Electrical Parameters

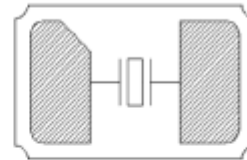
MODEL: DP8B32768005							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	32.768			KHz	
2	Oscillation Mode	-	Fundamental			-	
3	Load Capacitance	CL	4			pF	
4	Frequency Tolerance	-	-25	~	+25	$\times 10^{-6}$	at 25°C \pm 3°C
5	Parabolic Coefficient	-	-	~	-0.04	PPM/°C ²	
6	Operating Temperature	-	-40	~	+85	°C	
7	Storage Temperature Range	-	-55	~	+125	°C	
8	Drive Level	DL	-	0.1	0.5	uW	
9	Series Resistance		-	-	80	K Ω	
10	Shunt Capacitance C0	C0	-	1.3	-	pF	
11	Insulation Resistance	-	500	-	-	M Ω	at DC 100V \pm -15V
12	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.					
13	Moisture Sensitivity Level	Level 2					
14	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.					
15	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)



<TOP VIEW>



- D** : manufacturer's code
- A** : Nominal Frequency "A" as 32.768kHz
- (1)** : Lot. No.