

Travelling Merchant: _____

DATASHEET

Standard: **DP8B32768001**

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2020.06.15			

Guangdong Dapu Telecom Technology Co.,LTD

Bldg13-16,.N.Ind.Zone,SSL Industry Park, Dongguan City, Guangdong Province, China

TEL: 0086-0769-88010888 FAX: 0086-0769-81800098

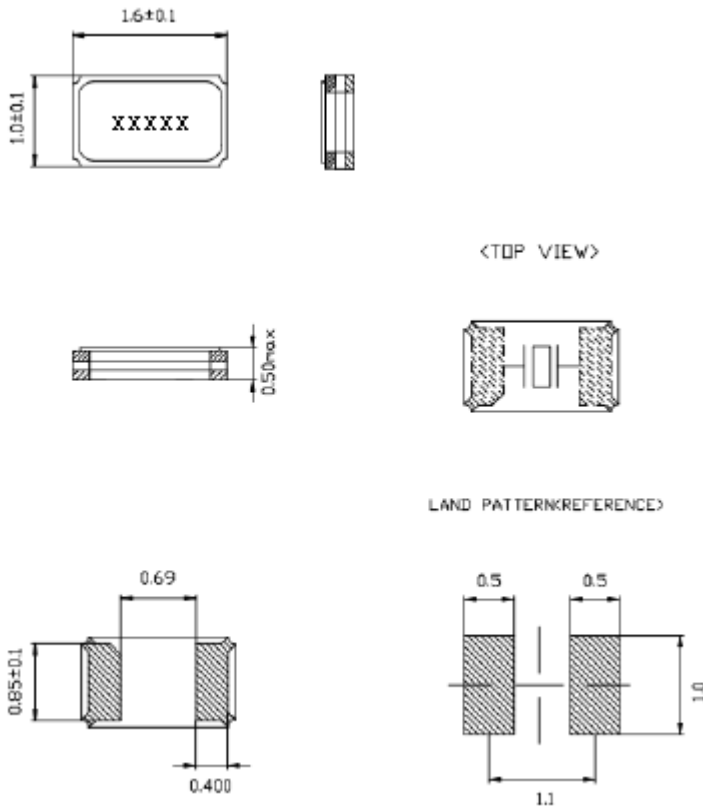


1、 Electrical Parameters

MODEL: DP8B32768001							
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 $\pm 3^{\circ}\text{C}$
5	Parabolic Coefficient	-	-	~	-0.04	PPM/ $^{\circ}\text{C}^2$	
6	Operating Temperature	-	-40	~	+85	$^{\circ}\text{C}$	
7	Storage Temperature Range	-	-55	~	+105	$^{\circ}\text{C}$	
8	Aging	-	-3	~	+3	$\times 10^{-6}$	Per year
9	Drive Level	DL	-	0.1	0.5	μW	
10	Equivalent Series Resistance	Rr	-	-	90	K Ω	
11	Shunt Capacitance C0	C0	-	1.3	-	pF	
12	Insulation Resistance	-	500	-	-	M Ω	at DC 100V
13	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.					
14	Moisture Sensitivity Level	Level 2					
15	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.					
16	Shock	100g; 6ms; half sine wave (3 times for each 3 directions X , Y , Z),IEC 68-2-27 Test Ea/Severity 50A.					

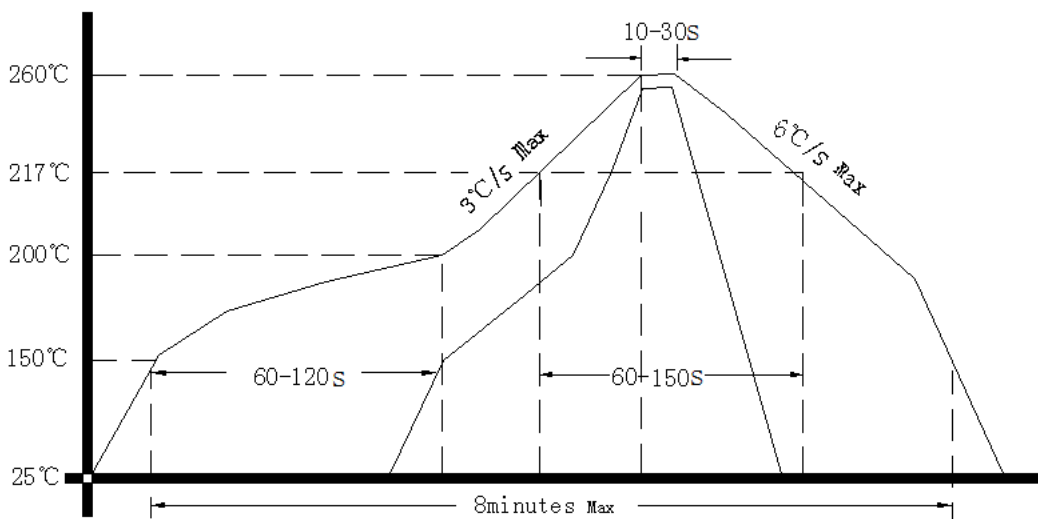


2、Mechanical Structure(mm)



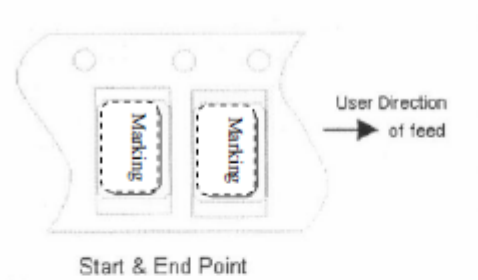
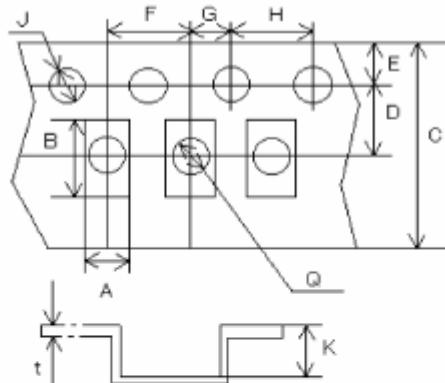
Note1: Tolerance $\pm 0.2\text{mm}$

3、Reflow Soldering Curve (RoHS)



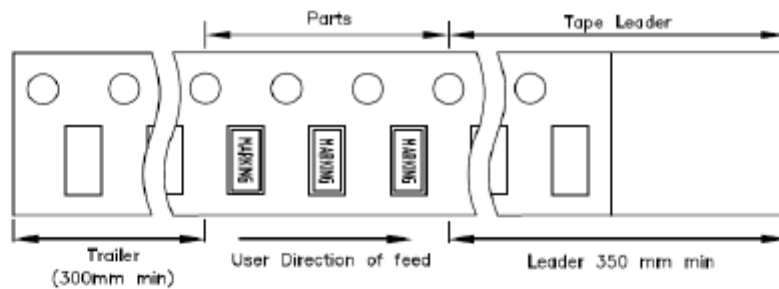


4、Package: Tape & Reel (mm)

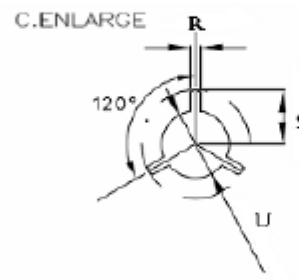
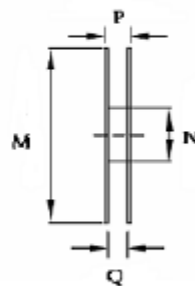
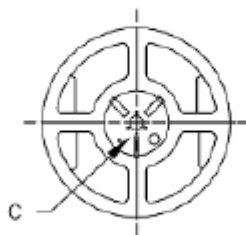


A	B	C	D	E	F	G	H	J	K	t
1.15	1.78	8.0	3.5	1.75	4.0	2.0	4.0	1.5	0.65	0.25

REMARK:



REEL: 3000 PCS/Reel



M	N	P	Q	R	S	U
178	60.2	11.5	8.0	2.5	11.0	13.0