

Customer Code: _____

DATASHEET

DAPU P/N: DP9H32770007JSC13327600A

DAPU			Customer Approval
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2015.08.13			

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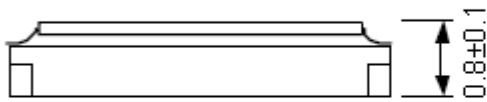
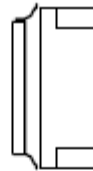
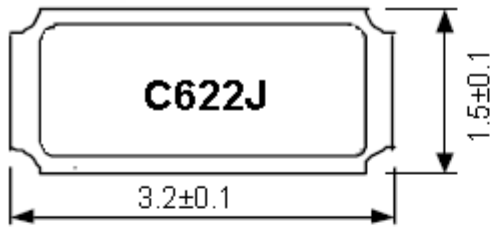


1、 Electrical Parameters

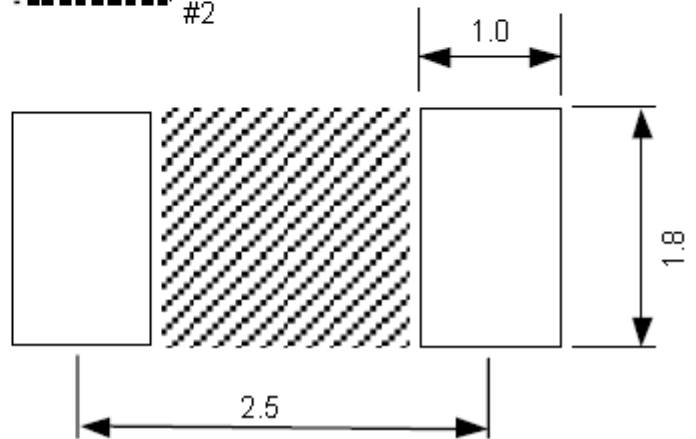
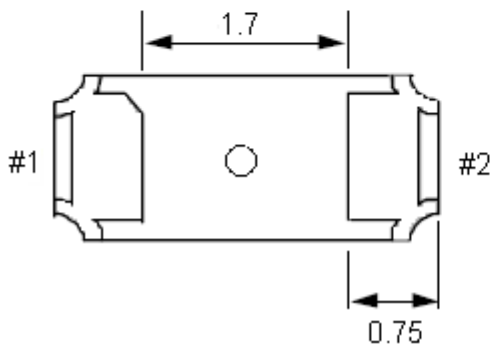
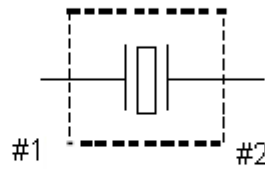
MODEL: DP9H32770007							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	32.768			KHz	
2	Load Capacitance	CL	12.5			pF	
3	Frequency Tolerance	-	-20	-	+20	$\times 10^{-6}$	+25°C, DL=0.1 uW
4	Frequency-Temperature Coefficient	B	-	-	-4.0×10^{-8}	/°C ²	
5	Turnover temperature	Ti	+25°C ± 5°C			°C	
6	Operating Temperature Range	-	-40	~	+85	°C	
7	Storage Temperature Range	-	-55	~	+125	°C	
8	Series Capacitance	C1	-	3.4	-	fF	
9	Shunt Capacitance	C0	-	1.0	-	pF	
10	Aging	-	-3	-	+3	$\times 10^{-6}$	+25°C, First year
11	Drive Level	DL	-	-	0.5	uW	
12	Series Resistance	R1	-	-	70	KΩ	
13	ESD Level	Human Body Model, class2: 2000V to 4000V; ANSI/ESDA/JEDEC JS-001-2010.					
14		Machine Model, class B: 200V to 400V; ANSI/ESDA/JEDEC JS-001-2010.					
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.					
18	Full Package Storage	Relative humidity (%)		20% ~ 70%			
		Temperature (°C)		-10~35°C			



2、 Mechanical Structure(mm)



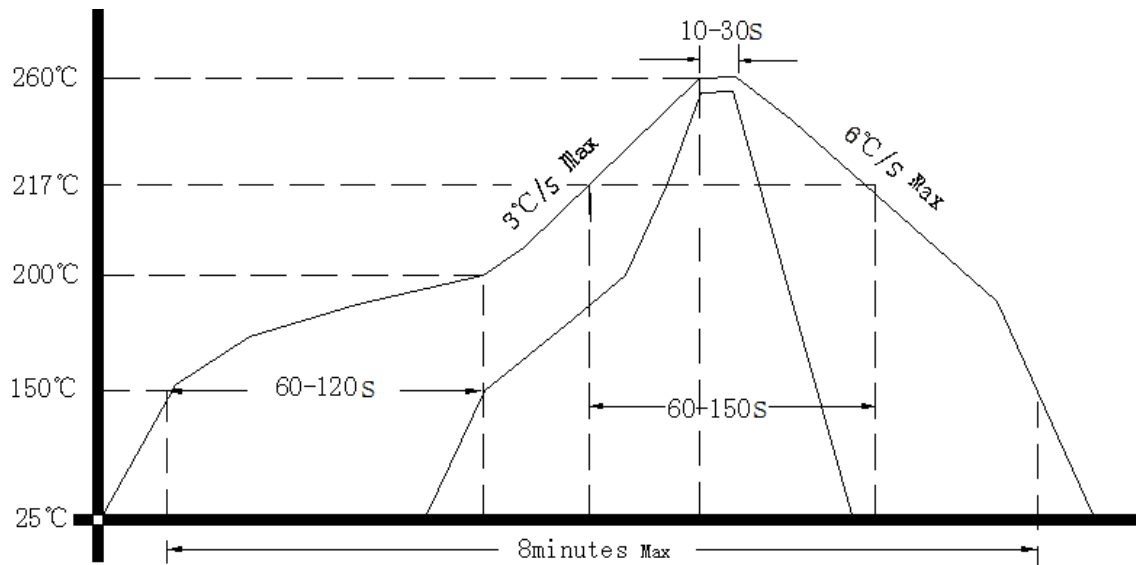
Internal connection
(TOP VIEW)



Note: Tolerance ± 0.1 mm



3、 Reflow Soldering Curve (RoHS)



4、 Package: Tape & Reel (mm)

