

Travelling Merchant: _____

DATASHEET

Standard: DP9A32770002

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2011.09.19			

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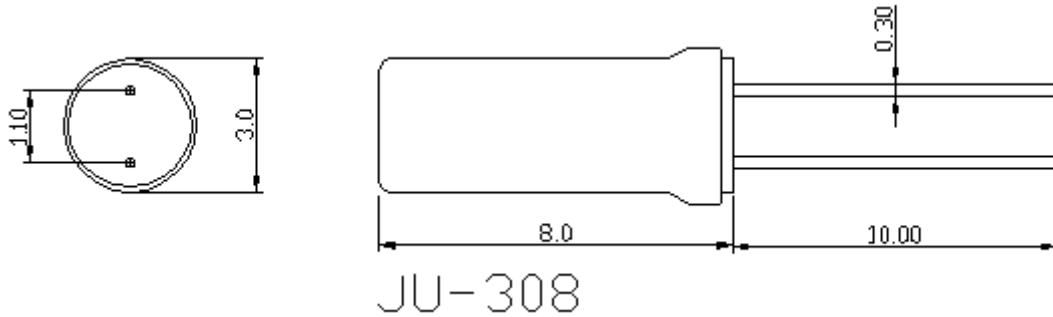


1. Electrical Parameters

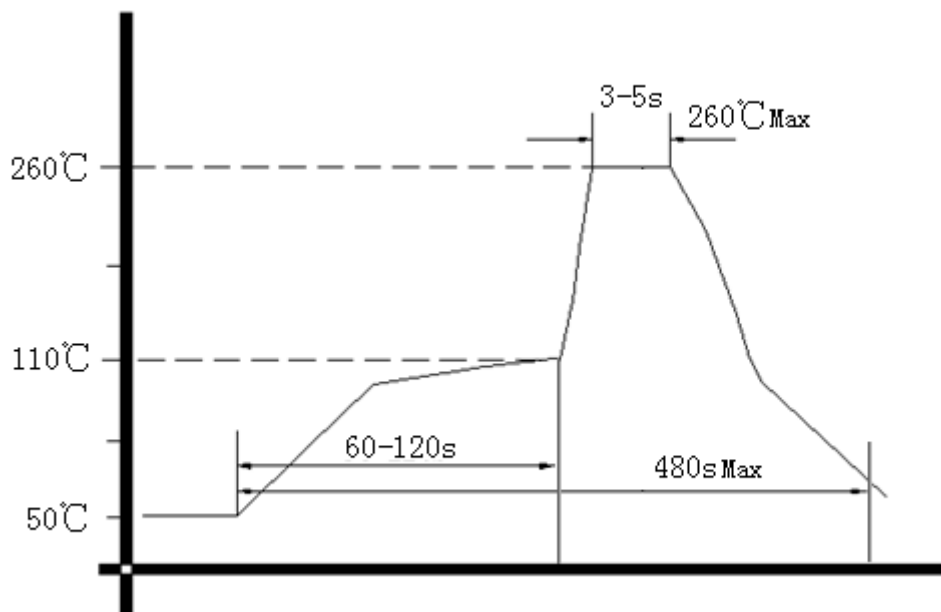
MODEL: DP9A32770002							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	32.768			KHz	
2	Oscillation Mode	-	Tuning Fork			-	
3	Load Capacitance	CL	12.5			pF	
4	Frequency Tolerance	-	-20	-	+20	ppm	at 25°C± 2°C
5	Tolerance over the Temperature Range	-	-20	-	+20	ppm	Over Operating Temp. Range (Reference 25°C)
6	Operating Temperature Range	-	-20	~	70	°C	
7	Aging	-	-5	-	+5	ppm	1st Year
8	Drive Level	DL	-	10	-	uW	
9	Effective Series Resistance	ESR	-	-	35	KΩ	
10	Shunt Capacitance C0	C0	-	-	5	pF	
11	ESD Level	Human Body Model,class2: 2000V to 4000V; ANSI/ESDA/JEDEC JS-001-2010.					
12		Machine Model, class B: 200V to 400V; ANSI/ESDA/JEDEC JS-001-2010.					
13	Moisture Sensitivity Level	Not humidity sensitive.					
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)



3. Wave Soldering Curve (RoHS)





4. Package

