

Customer Code: _____

DATASHEET

DAPU P/N: _____ DP9B12290003

_____ JSX1S122800A

DAPU			Customer Approval
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2015.08.11			

Guangdong Dapu Telecom Technology Co.,Ltd

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

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

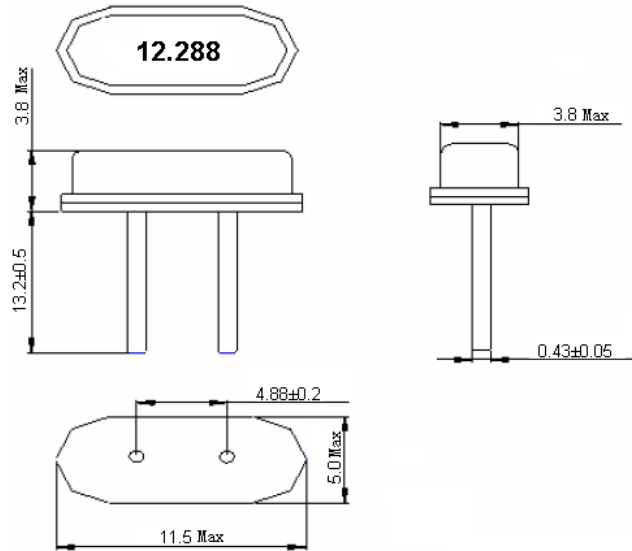


1. Electrical Parameters

MODEL: DP9B12290003							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	12.288			MHz	
2	Oscillation Mode	-	Fundamental			-	
3	Load Capacitance	CL	20			pF	
4	Frequency Tolerance	-	-20	~	+20	$\times 10^{-6}$	at 25°C
5	Stability Over Temperature Range	-	-30	~	+30	$\times 10^{-6}$	
6	Operating Temperature Range	-	-20	~	+70	°C	
7	Aging	-	-5	~	+5	$\times 10^{-6}$	1st Year
8	Drive Level	DL	100			uW	
9	Effective Series Resistance	ESR	-	-	30	Ω	
10	Shunt Capacitance C0	C0	-	-	7	pF	
11	Insulation Resistance	-	-	-	500	M Ω	at DC 100V
12	DLD2	-	-	-	9	Ω	0.1~100uW/step:10
13	FDDL	-	-	--	8	$\times 10^{-6}$	0.1~100uW/step:10
14	ESD Level	Human Body Model,class2: 2000V to 4000V; ANSI/ESDA/JEDEC JS-001-2010.					
		Machine Model, class B: 200V to 400V; ANSI/ESDA/JEDEC JS-001-2010.					
15	Moisture Sensitivity Level	Not humidity sensitive.					
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		

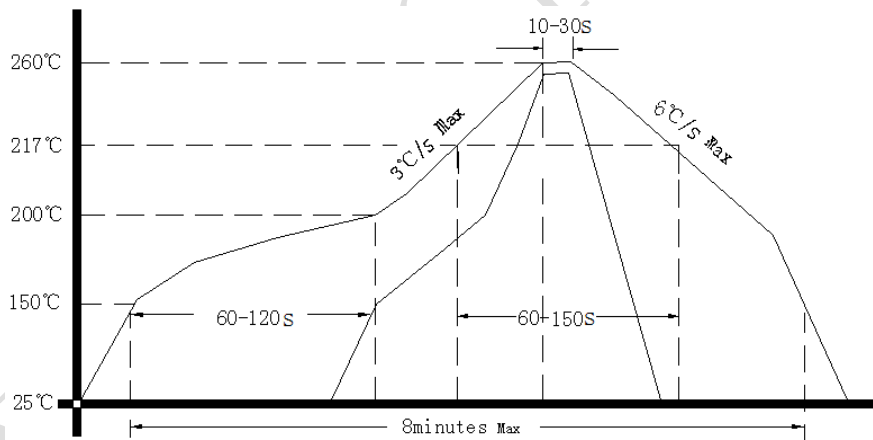


2. Mechanical Structure (mm)



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

3. Reflow Soldering Curve (RoHS)



4.Package

