

Customer Code: _____

DATASHEET

DAPU P/N: _____ DP9B11289601

_____ JGX1S1128960

DAPU			Customer Approval
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2016.05.13			

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

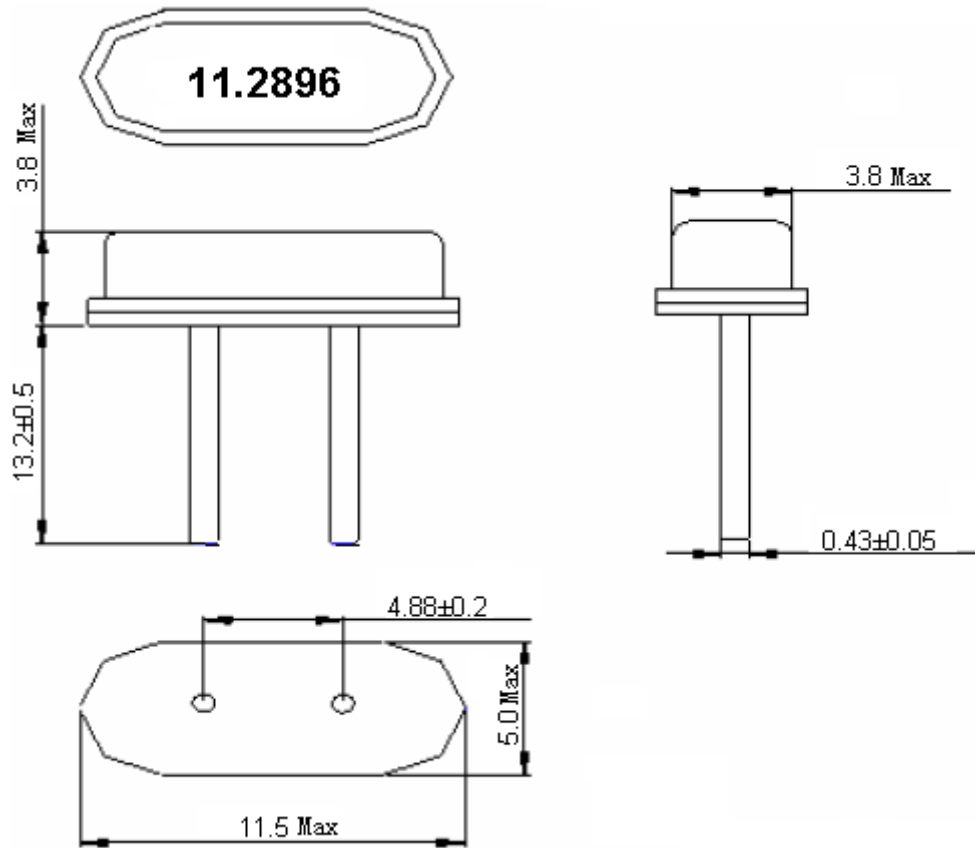


1. Electrical Parameters

MODEL: DP9B11289601							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	11.2896			MHz	
2	Oscillation Mode	-	Fundamental			-	
3	Load Capacitance	CL	20			pF	
4	Frequency Tolerance	-	-30	~	+30	$\times 10^{-6}$	at 25°C $\pm 3^\circ\text{C}$
5	Frequency Stability	-	-30	~	+30	$\times 10^{-6}$	with working temperature Reference to 25°C
6	Operating Temperature Range	-	-20	~	+70	°C	
7	Aging	-	-3	~	+3	$\times 10^{-6}$	1st Year
8	Drive Level	DL	100			uW	
9	Effective Series Resistance	ESR	-	-	40	Ω	
10	Shunt Capacitance C0	C0	5			pF	
11	Storage temperature range	-	-50	~	+105	°C	
12	Drop Test	Device are dropped from a height of 75 cm onto 3 mm thick wood to perform 3 times of random drops.					
13	Mechanical Shock	Device are shocked to half sine wave (1000 G) three mutually perpendicular axes each 3 times.					
14	Vibration	Frequency range 10 ~ 2000 Hz Amplitude 1.5 mm Sweep Time 20 minute Test Time 2 hours					
15	Solderability	MIL - STD - 20E Method 208C Temperature 245°C $\pm 5^\circ\text{C}$ Material H63A (Silver 2 ~ 3 %) Immersion depth 0.5 mm minimum Immersion time 3 ± 0.5 seconds Flux Rosin resin methyl alcohol solvent (1 : 4)					
16	Resistance to Soldering Heat	MIL - SLD -202, Method 210, Condition I or J 10 sec immersion into 260 $\pm 5^\circ\text{C}$ solder pot, above 180°C is 90 ~ 120 sec.					
17	Low Temp. Storage	Leave at - 55 °C $\pm 2^\circ\text{C}$ for 1000 ± 12 hours					
18	High Temp. Storage	Leave at 125 °C $\pm 2^\circ\text{C}$ for 1000 ± 12 hours					
19	Thermal Shock	Total 100 cycles of the following temperature cycle					
20	Full Package Storage	Relative humidity (%)		20% ~ 70%			
		Temperature (°C)		-10~35°C			



2. Mechanical Structure (mm)



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

3.Package

