

Travelling Merchant: \_\_\_\_\_

# DATASHEET

Standard: **DP6P87040002**

\_\_\_\_\_

\_\_\_\_\_

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2017.08.29			

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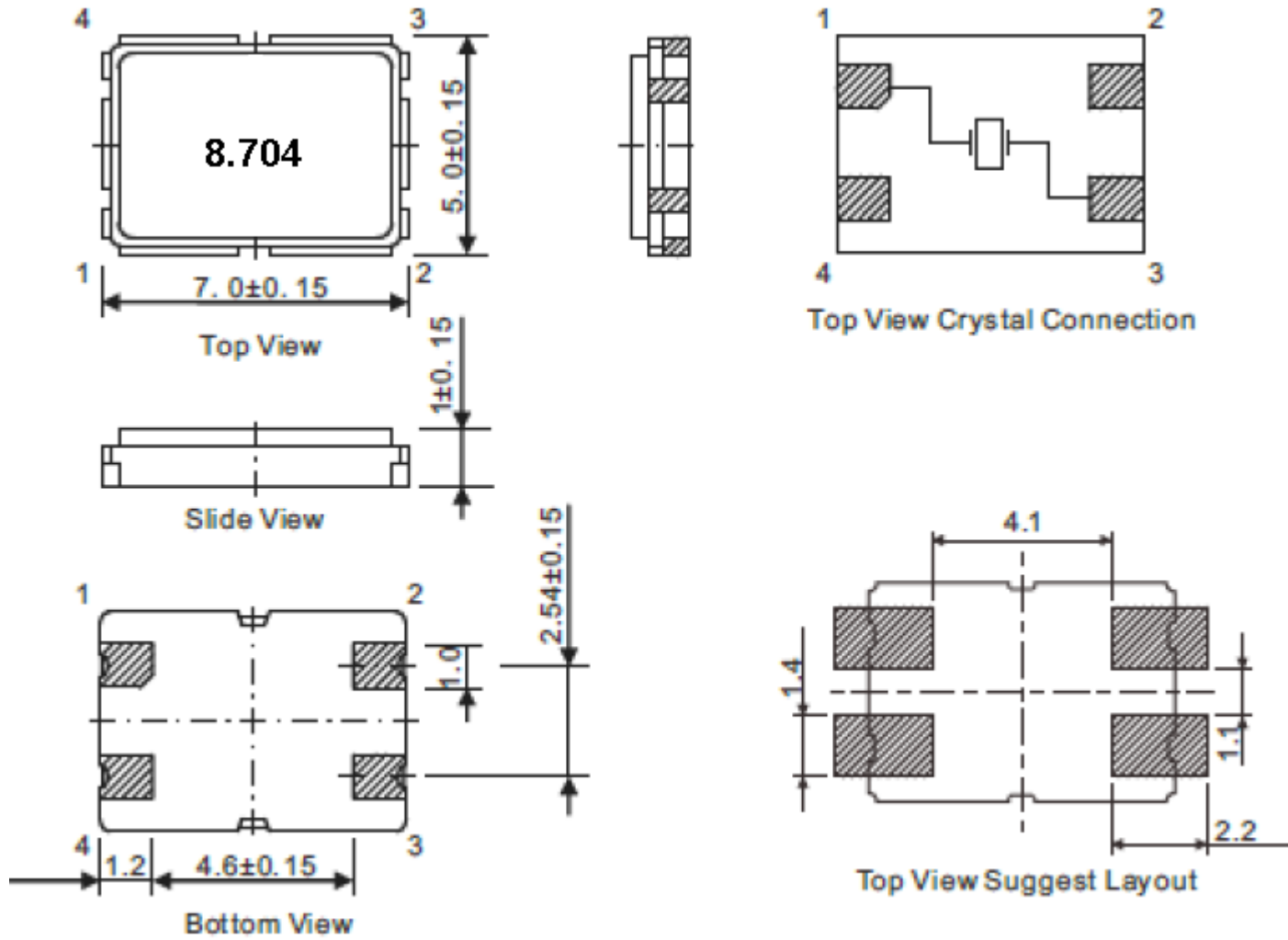


## 1、 Electrical Parameters

MODEL: DP6P87040002							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	8.704			MHz	
2	Oscillation Mode	-	AT/Fundamental				
3	Load Capacitance	CL	20			pF	
4	Frequency Tolerance	-	-30	-	+30	$\times 10^{-6}$	at 25°C
5	Frequency Stability	-	-30	-	+30	$\times 10^{-6}$	Over Operating Temp.
6	Operating Temperature	-	-40	~	+85	°C	
7	Storage Temperature Range	-	-55	~	+125	°C	
8	Aging	-	-3	-	+3	$\times 10^{-6}$	@25°C 1st Year
9	Drive Level	DL	-	100		uW	
10	Effective Seris Resistance (ESR)		-	-	60	$\Omega$	
11	Shunt Capacitance C0	C0	-	-	5.0	pF	
12	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					
13	Moisture Sensitivity Level	Level 2					
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.					



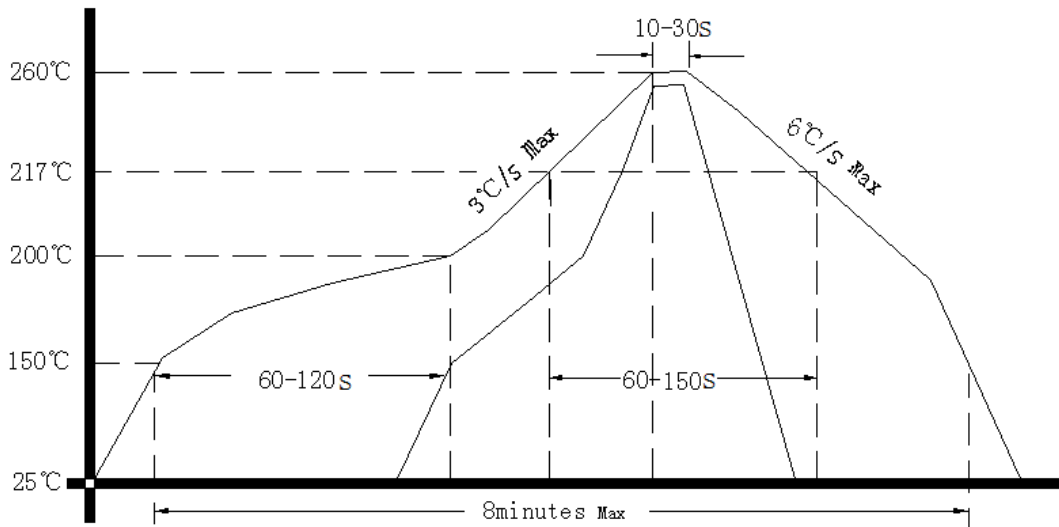
## 2、Mechanical Structure(mm)



**Note1:** Tolerance  $\pm 0.2$  mm



### 3、 Reflow Soldering Curve (RoHS)



### 4、 Package: Tape & Reel (mm)

