

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

# DATASHEET

Standard: DPAA8000001

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2018.11.20			

## Guangdong Dapu Telecom Technology Co.,Ltd

Bldg13,,N.Ind.Zone,SSL Industry Park, Dongguan City, Guangdong Province, China

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



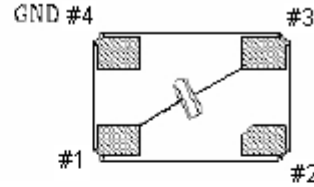
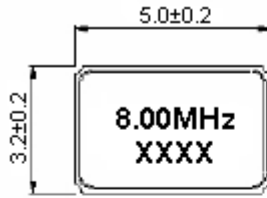
## 1、Electrical Parameters

MODEL: DPAA8000001						
No.	Parameters	Electrical Spec.				Notes
		Min.	Typ.	Max.	Units	
1	Nominal Frequency	8.00			MHz	
2	Oscillation Mode	Fundamental				
3	Nominal Load Capacitance	18			pF	
4	Frequency Tolerance	-20		+20	$\times 10^{-6}$	at 25°C± 3°C
5	Temperature Characteristics	-30		+30	$\times 10^{-6}$	at -20~70°C
6	Operating Temperature	-20		+70	°C	
7	Aging	-3		+3	$\times 10^{-6}$	Pear Year
8	Nominal Drive Level		10	300	uW	
9	Series Resistance			100	Ω	
10	Shunt Capacitance			7.0	pF	
11	Insulation Resistance	500		-	MΩ	at DC 100V
12	Storage Temperature Range	-55		+125	°C	
13	Mechanical Shock	1500G, half-sine, 0.5ms, each axis for 3 times.				
14	Vibration Test	Test Condition: 10~2000Hz, 1.52mm, 20G, each axis for 4 hrs				
15	Thermal Shock	-55°C, 125°C; soak time is 10 mins, with total 200 cycles				



## 2、Mechanical Structure(mm)

Top View

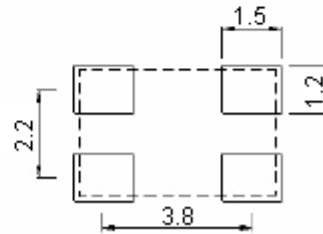
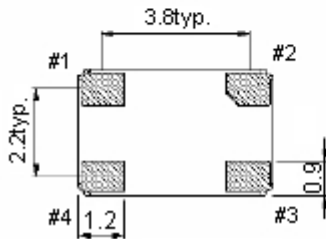


Marking #2 and #4 is connected with metal cap of top

Side View



Bottom View

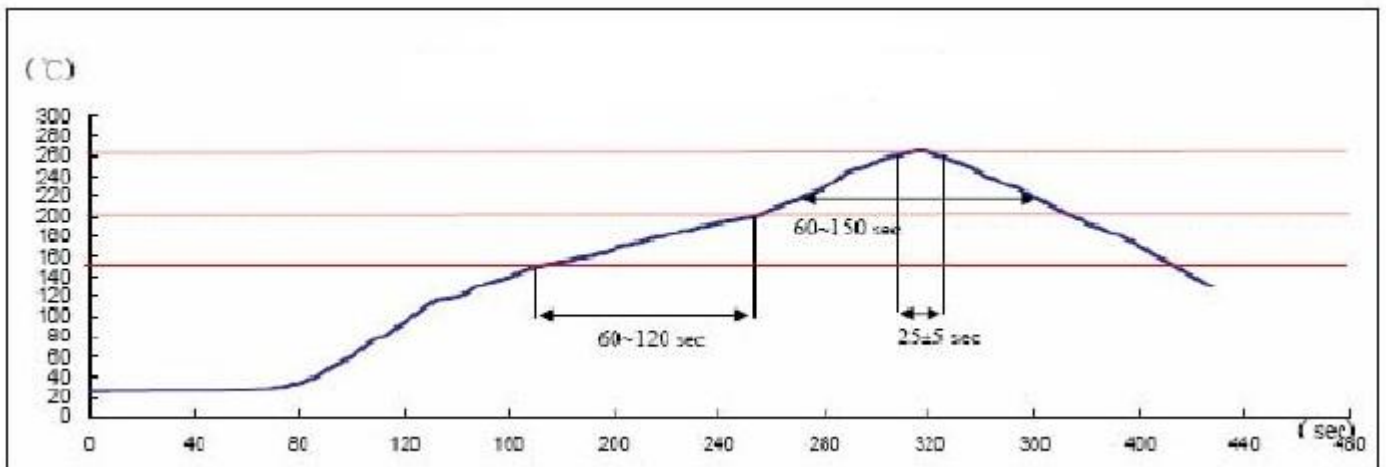


Recommend Soldering Pattern

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

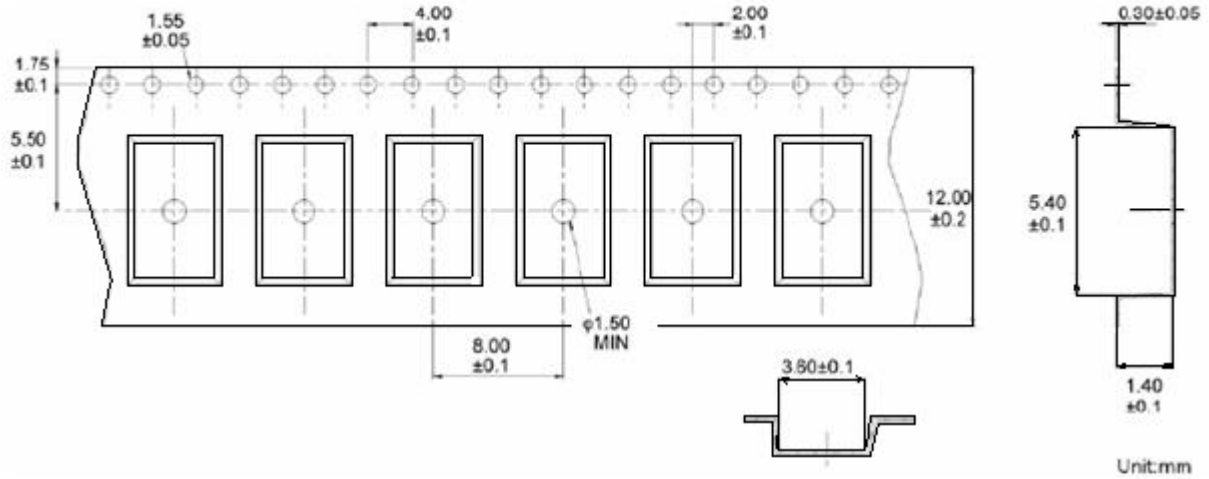
**Note2:** The first two xx representative: week  
After two xx representative: year

## 3、Reflow Soldering Curve (RoHS)

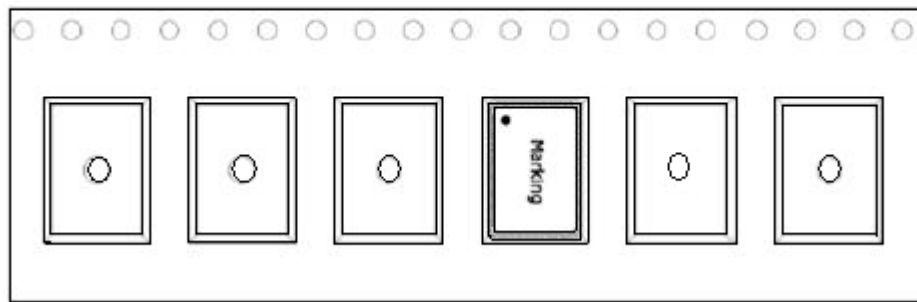




#### 4、 Package: Tape & Reel (mm)



THE DIRECTION OF PACKING



REEL DIMENSIONS

