

Travelling Merchant: _____

DATASHEET

Standard: DPAA8000001

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2019.02.26			

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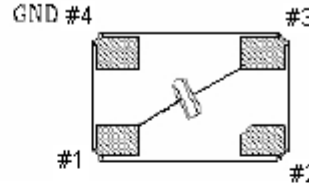
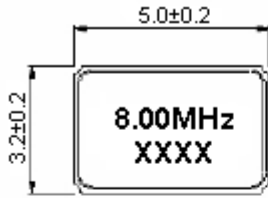
1、Electrical Parameters

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 $\pm 3^{\circ}\text{C}$
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	μW	
9	Series Resistance			100	Ω	
10	Shunt Capacitance			7.0	pF	
11	Insulation Resistance	500		-	M Ω	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

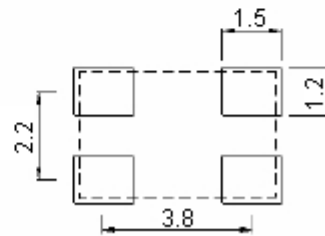
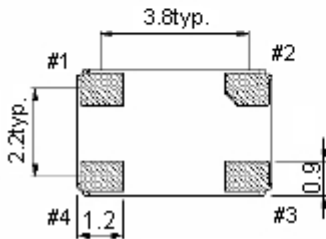


Marking #2 and #4 is connected with metal cap of top

Side View



Bottom View

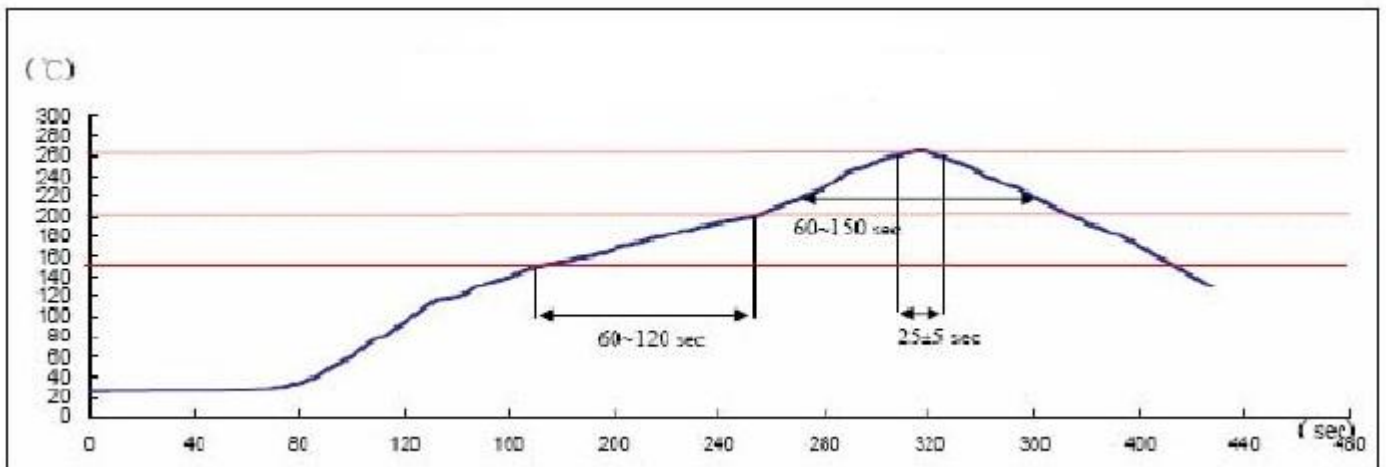


Recommend Soldering Pattern

Note1: Tolerance ± 0.2 mm

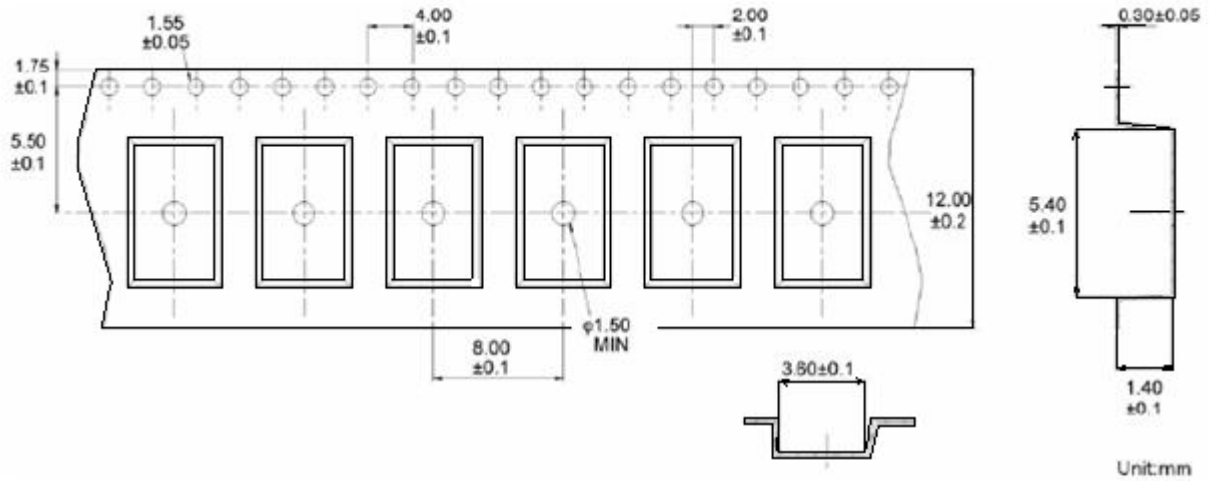
Note2: The first two xx representative: week
After two xx representative: year

3、Reflow Soldering Curve (RoHS)

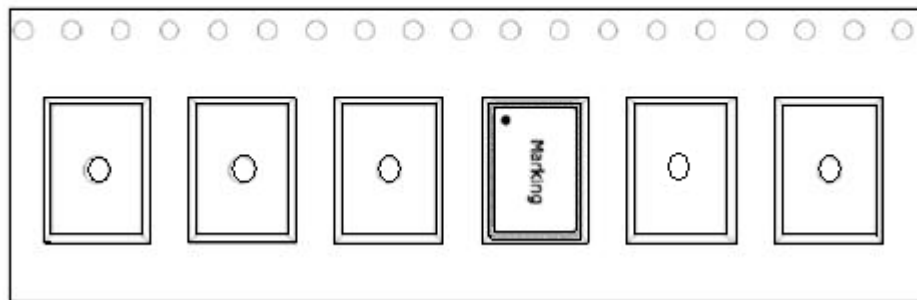




4、 Package: Tape & Reel (mm)



THE DIRECTION OF PACKING



REEL DIMENSIONS

