

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

# DATASHEET

Standard: DPAM27M12001

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2023.09.04			

## Guangdong Dapu Telecom Technology Co.,Ltd

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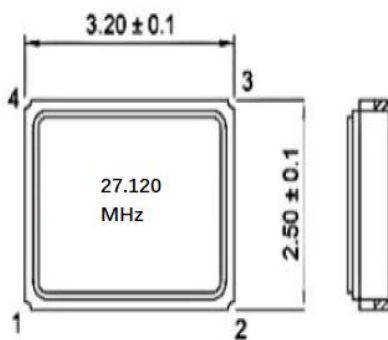
TEL: 0086-0769-88010888 FAX: 0086-0769-81800098



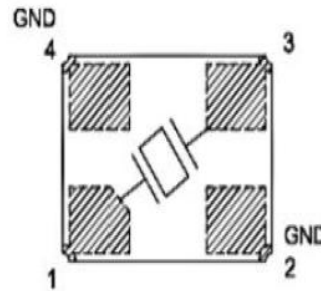
## 1、 Electrical Parameters

MODEL: DPAM27M12001							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	27.120			MHz	
2	Mode of Vibration	-	Fundamental			-	
3	Load Capacitance	CL	15			pF	
4	Frequency Tolerance	-	-10	-	+10	$\times 10^{-6}$	At 25°C± 2°C
5	Frequency Stability	-	-20	-	+20	$\times 10^{-6}$	@ 25°C
7	Aging	-	-2	-	+2	$\times 10^{-6}$	Per Year
8	Drive Level	DL	1	100	300	μW	
9	Effective Resistance Rr	Rr	-	-	60	Ω	
10	Shunt Capacitance C0	C0	-	-	3	pF	
11	Insulation Resistance	-	500	-	-	MΩ	At DC 100V
12	Operating Temperature	-	-40	~	+85	°C	
13	Storage Temperature Range	-	-55	~	+125	°C	
14	SPDB	SPDB	-	-	-3	dB	F0+/-500KHz
15	Moisture Sensitivity Level	Level 1.					

## 2、 Mechanical Structure(mm)

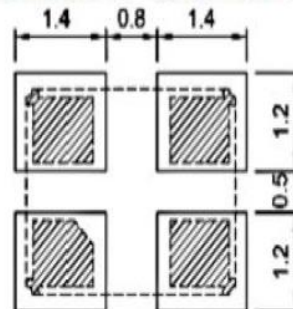


Internal Connections(Top View)



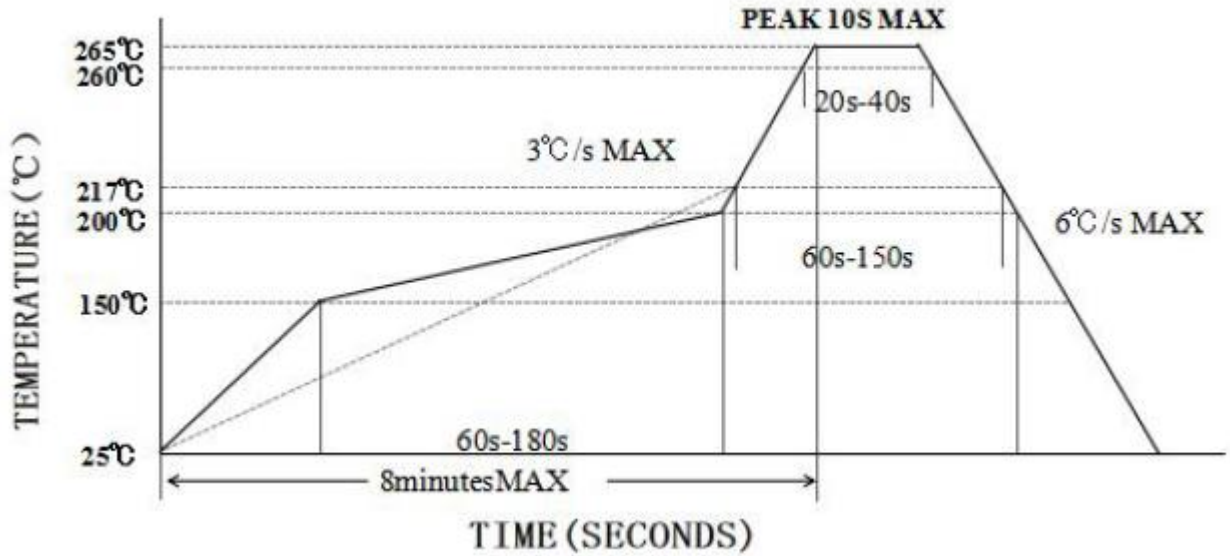
#1, #3 connected to quartz element  
#2, #4# connected to the cover

Recommended land pattern

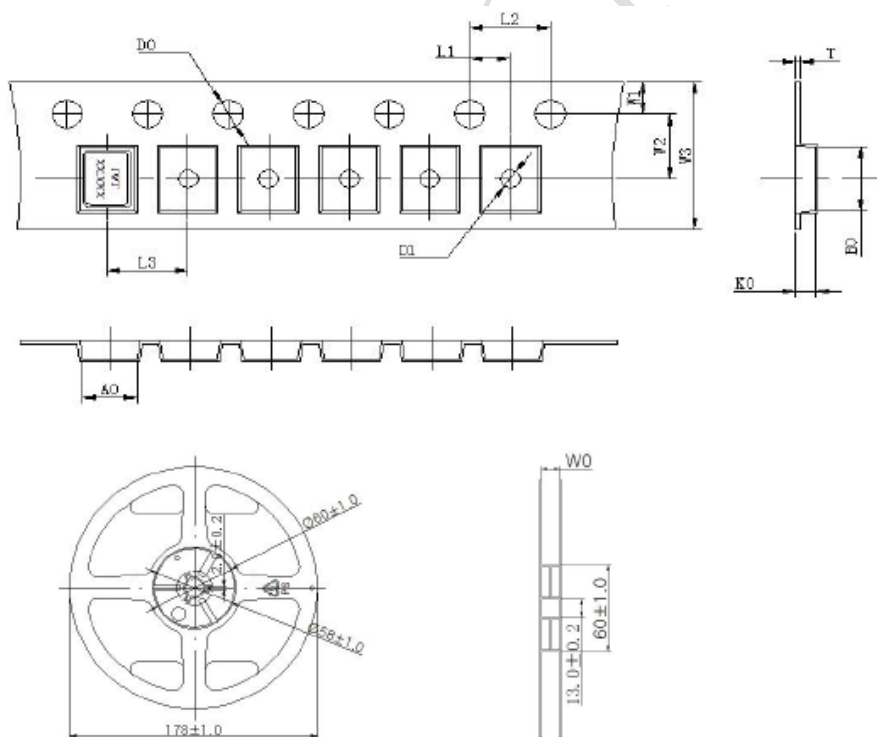




### 3、 Reflow Soldering Curve (RoHS)



### 4、 Packing(mm)



L1	2.00±0.1
L2	4.00±0.1
L3	4.00±0.1
D0	1.50±0.1
D1	1.00±0.1
W0	8.30±0.2
W1	1.75±0.1
W2	3.50±0.1
W3	8.00±0.1
A0	2.72±0.1
B0	3.46±0.1
K0	1.00±0.1
T	0.25±0.05