

**Customer Code:** \_\_\_\_\_

# DATASHEET

**DAPU P/N:** DPX3227M000009A001

<b>DAPU</b>			<b>Customer Approval</b>
Drew	Audited	Approved	
Jieshu ZHENG	Jianhua LIN	Gangtao FENG	
Date: 2025/2/10			

Stamp, please! Thanks!

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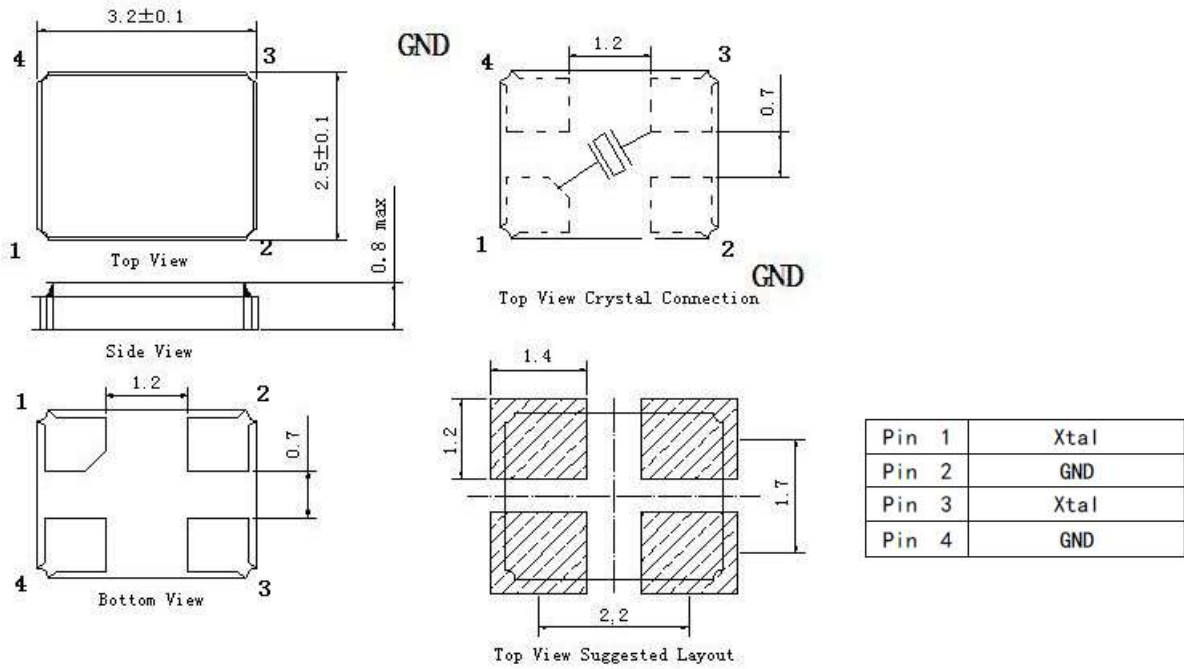
**Table of amendment**

Version	Revision contents	Prepared by	Revised date
1.0	The first issued	Jieshu ZHENG	2025/2/10

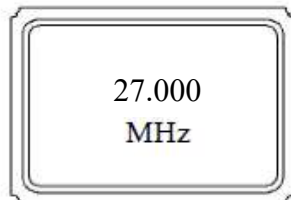
## 1、Electrical Parameter

MODEL:		DPX3227M000009A001					
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Specification	-	3225			-	
2	Nominal Frequency	FL	27.000			MHz	
3	Oscillation Mode	-	Fundamental			-	AT-cut
4	Load Capacitance	CL	9			pF	
5	Frequency Tolerance	-	-10		10	$\times 10^{-6}$	At 25°C
6	Frequency Stability	-	-20		20	$\times 10^{-6}$	Over Operating Temperature Range (Reference 25 °C)
7	Operating Temperature	Topr	-40		85	°C	
8	Storage Temperature	Tstg	-55		125	°C	
9	Drive Level	DL	-	10	100	$\mu$ W	
10	Equivalent Series Resistance	ESR			40	$\Omega$	
11	Shunt Capacitance	C0			3	pF	
12	Insulation Resistance	IR	500			M $\Omega$	At DC 100V
13	Aging	-	-3		3	$\times 10^{-6}$	First year at 25°C
14	Standard	-	-			-	

## 2、 Mechanical Structure

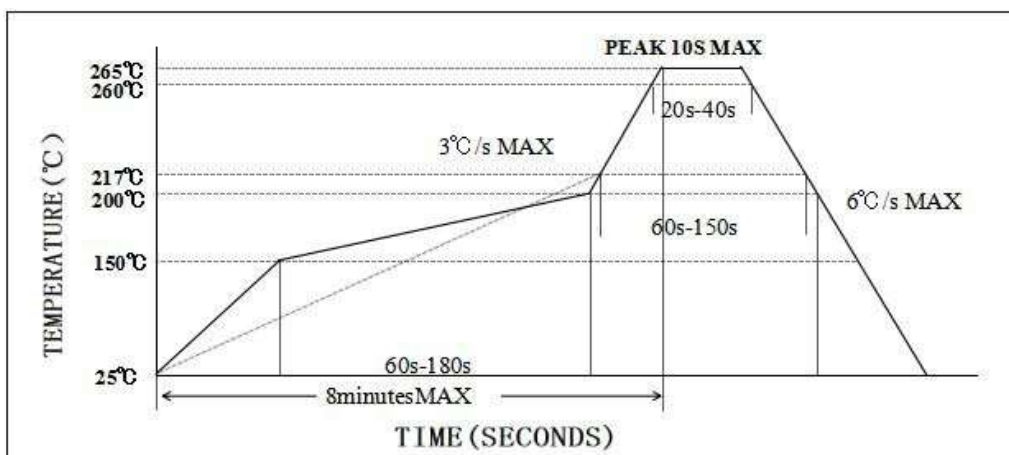


## 3、 Marking

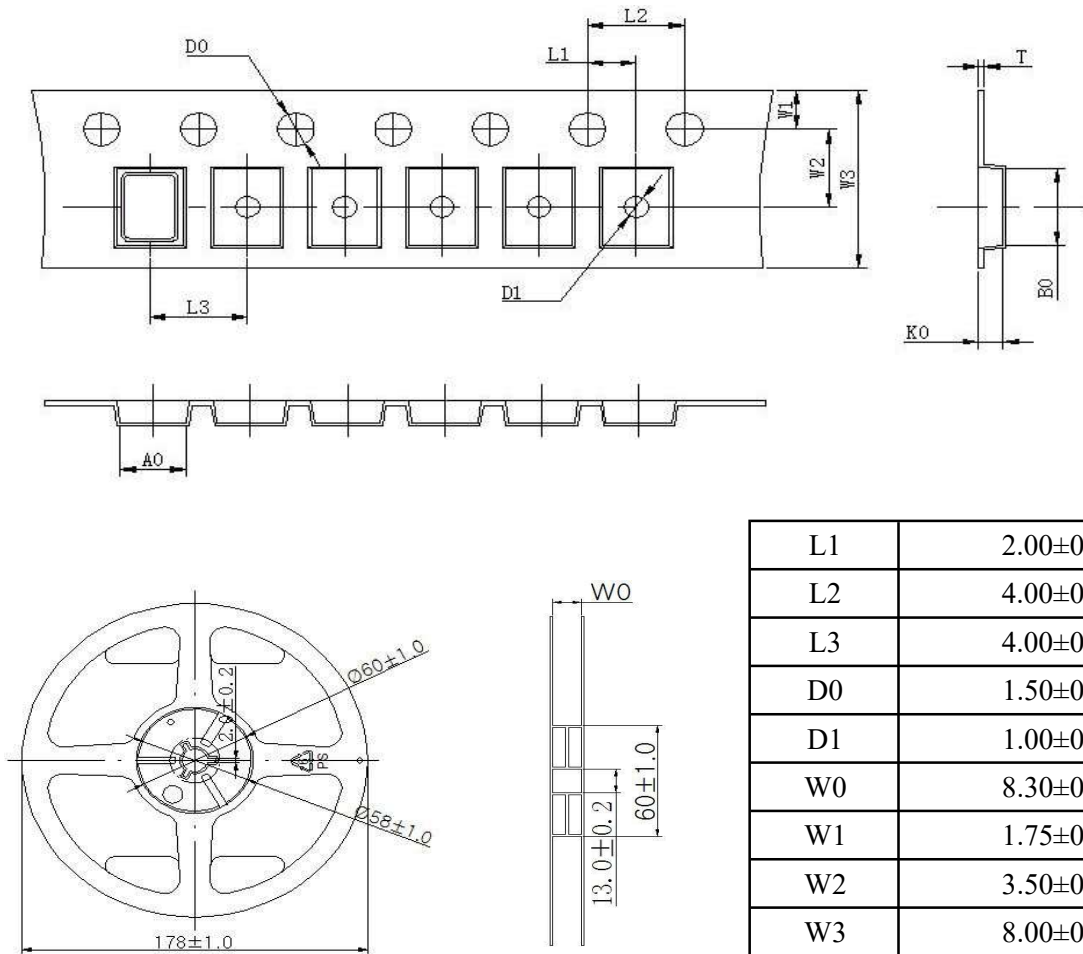


27.000 ----- Nominal frequency

## 4、 Reflow Soldering Curve (RoHS)



### 5、 Package: Tape & Reel (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