

Customer Code: _____

DATASHEET

DAPU P/N: DPX2127M120008A001

DAPU			Customer Approval
Drew	Audited	Approved	Stamp, please! Thanks!
Jieshu ZHENG	Jianhua LIN	Gangtao FENG	
Date: 2024/5/14			

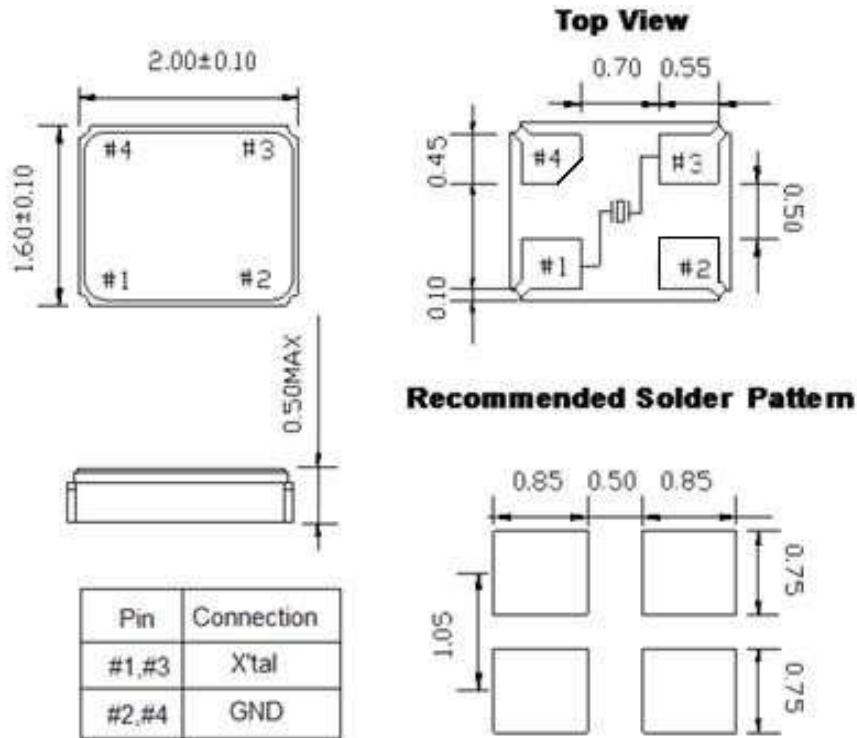
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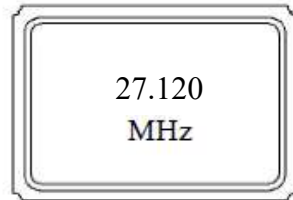
1、Electrical Parameter

MODEL:		DPX2127M120008A001					
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Specification	-	2016			-	
2	Nominal Frequency	FL	27.120			MHz	
3	Oscillation Mode	-	Fundamental			-	
4	Load Capacitance	CL	8			pF	
5	Frequency Tolerance	-	-10		10	$\times 10^{-6}$	At 27°C±3°C
6	Frequency Stability	-	-10		10	$\times 10^{-6}$	Over Operating Temperature Range
7	Operating Temperature	Topr	-30		85	°C	
8	Storage Temperature	Tstg	-55		125	°C	
9	Drive Level	DL	-	100	-	μ W	
10	Equivalent Series Resistance	ESR		10	60	Ω	
11	Shunt Capacitance	C0			3	pF	
12	Insulation Resistance	IR	500			M Ω	At DC 100V
13	Aging	-	-3		3	$\times 10^{-6}$	First year at 25°C
14	Standard	-	-			-	

2、 Mechanical Structure

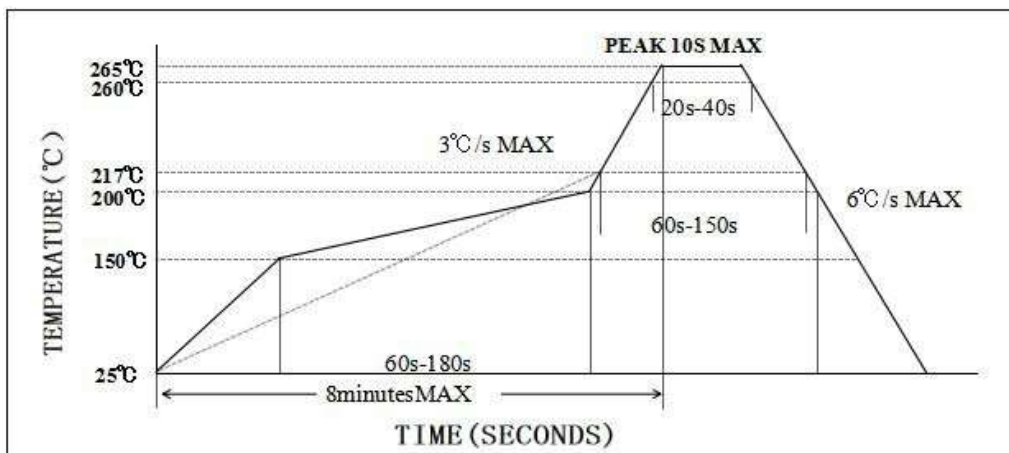


3、 Marking

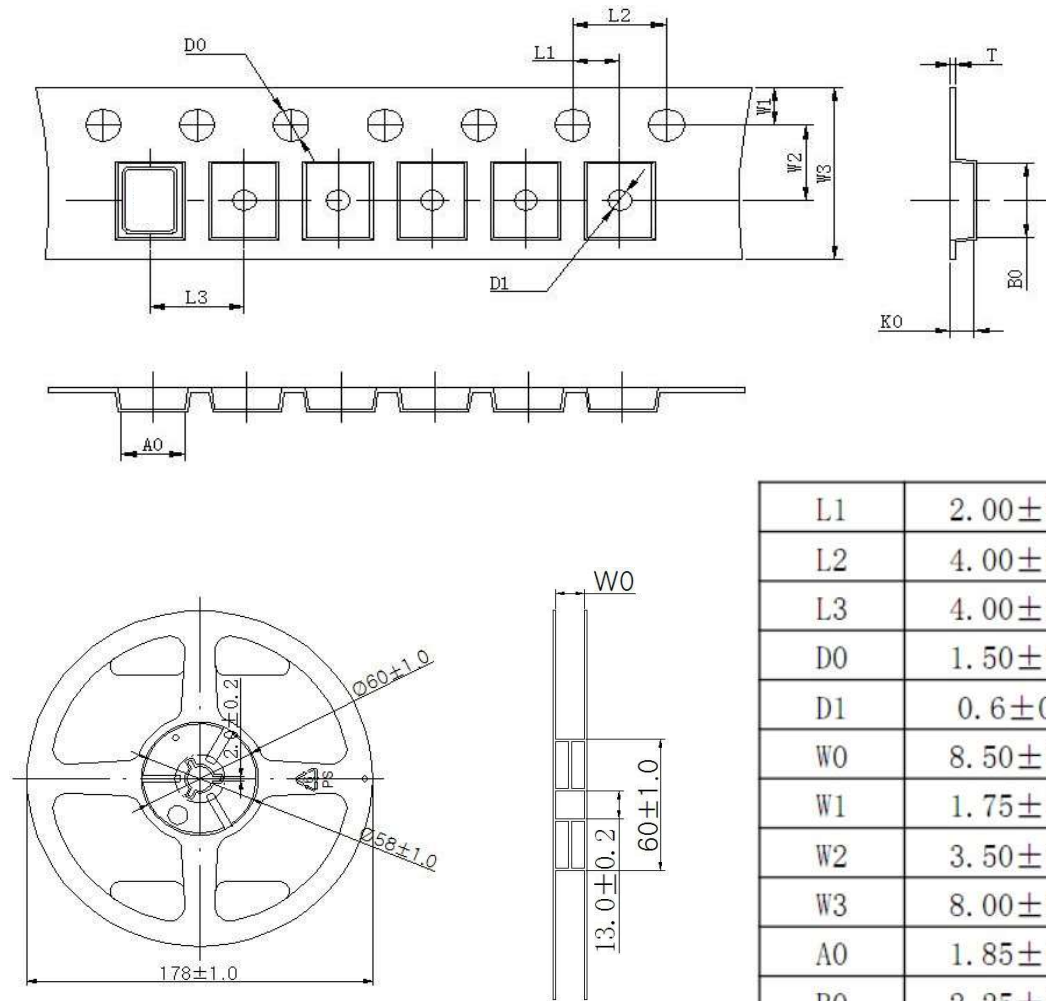


27.120 ----- Nominal frequency

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	0.6±0.1
W0	8.50±0.2
W1	1.75±0.1
W2	3.50±0.1
W3	8.00±0.1
A0	1.85±0.1
B0	2.25±0.1
K0	0.65±0.1
T	0.25±0.05