

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

# DATASHEET

**DAPU P/N:** DPX2148M000010A002

<b>DAPU</b>			<b>Customer Approval</b>
Drew	Audited	Approved	
Jieshu ZHENG	Jianhua LIN	Gangtao FENG	
Date: 2024/10/21			

Stamp, please! Thanks!

## Guangdong Dapu Telecom Technology Co.,Ltd

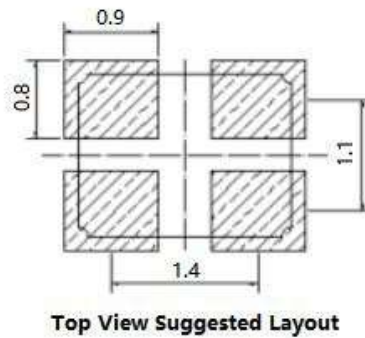
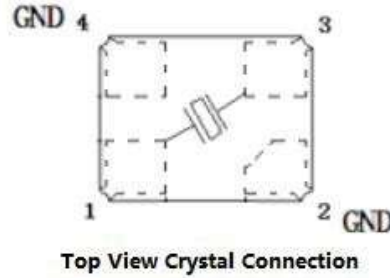
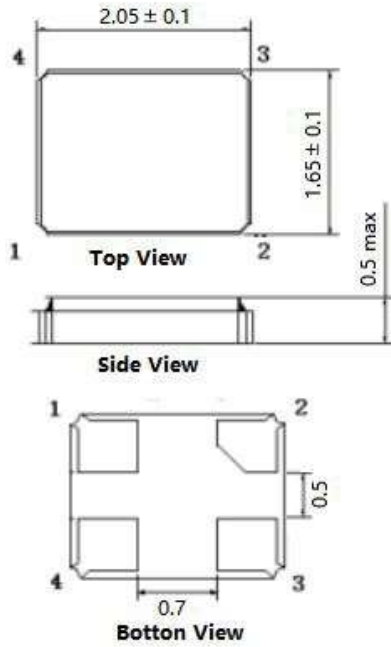
Bldg 5, SSL Modern Enterprise Accelerator Zone, Dongguan City, Guangdong Province, PRC China  
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## 1、Electrical Parameter

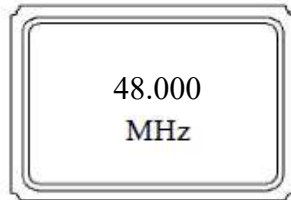
MODEL:		DPX2148M000010A002					
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Specification	-	2016			-	
2	Nominal Frequency	FL	48.000			MHz	
3	Oscillation Mode	-	Fundamental			-	
4	Load Capacitance	CL	10			pF	
5	Frequency Tolerance	-	-10		10	$\times 10^{-6}$	At 25°C
6	Frequency Stability	-	-10		10	$\times 10^{-6}$	Over Operating Temperature Range (Reference 25 °C)
7	Operating Temperature	Topr	0		85	°C	
8	Storage Temperature	Tstg	-55		125	°C	
9	Drive Level	DL	1	10	100	$\mu$ W	
10	Equivalent Series Resistance	ESR			60	$\Omega$	
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



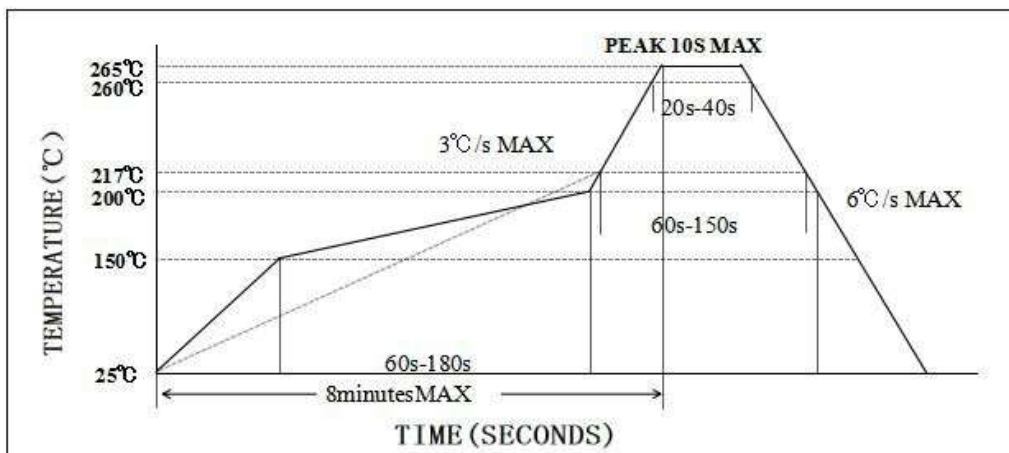
Pin 1	Xtal
Pin 2	GND
Pin 3	Xtal
Pin 4	GND

## 3、 Marking



48.000 ----- Nominal Frequency

## 4、 Reflow Soldering Curve (RoHS)



### 5、 Package: Tape & Reel (mm)

