

Travelling Merchant: _____

DATASHEET

Standard: **DP5X32768002**

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2021.12.22			

Guangdong Dapu Telecom Technology Co.,LTD

Building 5, No.24, Industrial East Road, Songshanhu Park, Dongguan, Guangdong, P.R. China

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

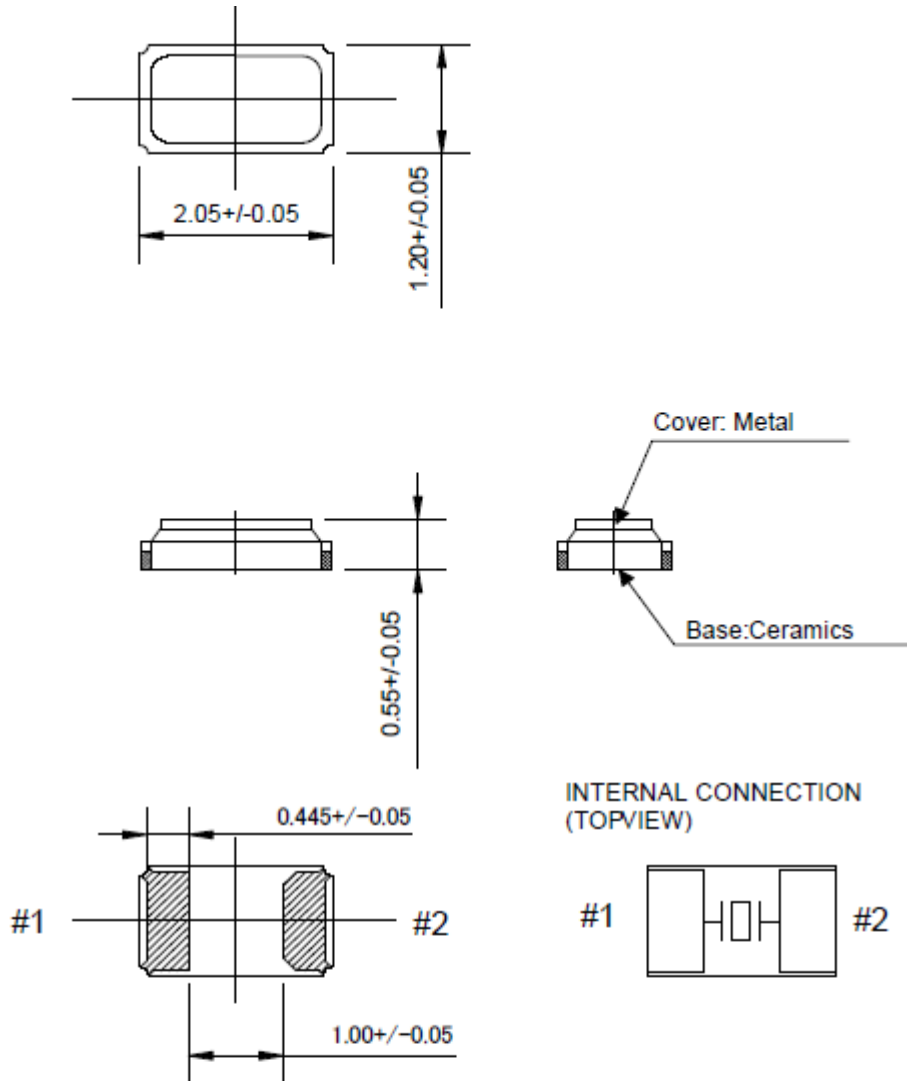


1、 Electrical Parameters

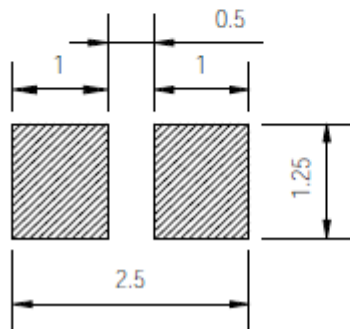
MODEL: DP5X32768002							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	32.768			KHz	
2	Oscillation Mode	-	Fundamental			-	
3	Load Capacitance	CL	12.5			pF	
4	Frequency Tolerance	-	-20		+20	$\times 10^{-6}$	at 25°C± 3°C, Not include aging.
5	Parabolic Coefficient	-			-0.04	ppm/°C ²	
6	Operating Temperature	-	-40		+85	°C	
7	Storage Temperature Range	-	-55		+125	°C	
8	Aging	-	-3		+3	$\times 10^{-6}$	+25°C, First year
9	Drive Level	DL		0.1	0.5	uW	
10	Equivalent Series Resistance				80	KΩ	
11	Motional capacitance	C1	4.0	5.0	6.0	fF	
12	Shunt Capacitance	C0	1.0	1.3	1.6	pF	
13	Insulation Resistance	-	500	-	-	MΩ	at DC 100V±15V



2、 Mechanical Structure(mm)

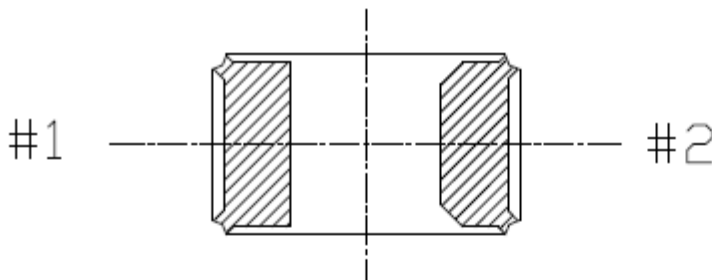
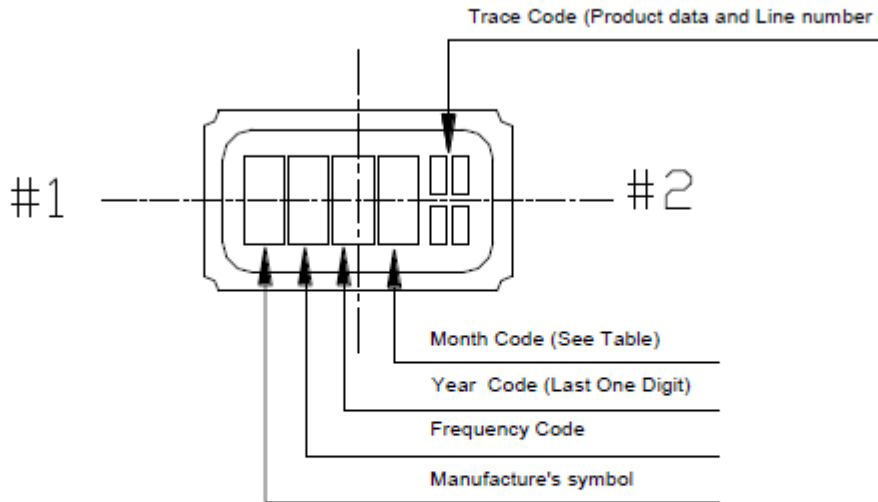


Recommended soldering pattern





2、 Marking



NOTE

1. Month Code

Month	1 Jan.	2 Feb.	3 Mar.	4 Apr.	5 May	6 June	7 July	8 Aug.	9 Sep.	10 Oct.	11 Nov.	12 Dec.
Month Code	1	2	3	4	5	6	7	8	9	X	Y	Z

2. Frequency Code

A : 32.768kHz

3. Marking Method

Marking Method is Laser Trimming.



4、 Package: Tape & Reel (mm)

