

Travelling Merchant: _____

DATASHEET

Standard: DP8C32M00001

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2023.10.11			

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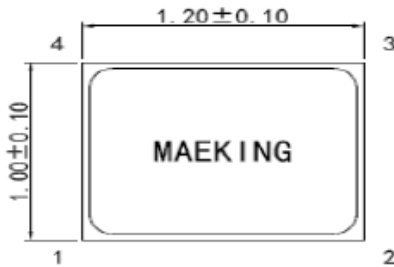


1、 Electrical Parameters

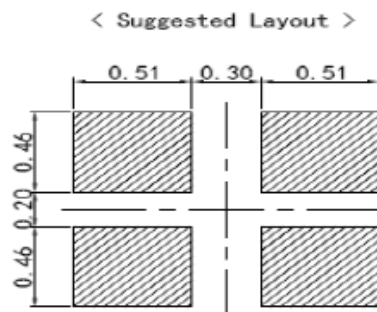
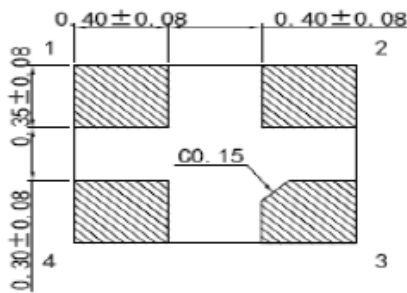
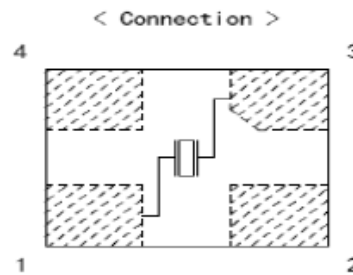
MODEL: DP8C32M00001							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	32.000			MHz	
2	Mode of Vibration	-	Fundamental			-	
3	Load Capacitance	CL	9			pF	
4	Frequency Tolerance	-	-10	-	+10	$\times 10^{-6}$	at 25°C± 3°C
5	Frequency Stability	-	-10	-	+10	$\times 10^{-6}$	Over Operating Temp. Range (Ref.to 25°C)
6	Aging	-	-1	-	+1	$\times 10^{-6}$	1st Year
7	Equivalent Series Resistance	ESR			120	Ω	
8	Drive Level	DL			50	μ W	
9	Shunt Capacitance C0	C0		-	3	pF	
10	Insulation Resistance	-	500	-	-	M Ω	at DC 100V
11	Operating Temperature		-20	~	+75	°C	
12	Storage Temperature Range	-	-40	~	+85	°C	



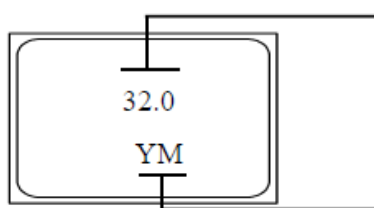
2、Mechanical Structure(mm)



Pin Connect	
1, 3	Crystal
2	GND
4	NC



Marking:



Frequency (MHz)
eg. 32.0=32.000000MHz

Y: Year code
M:Month code

Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	/	/
Year code	1	2	3	4	5	6	7	8	9	0	/	/
	*The Year code will be cycled every ten years.											
Month	1	2	3	4	5	6	7	8	9	10	11	12
Month code	A	B	C	D	E	F	G	H	J	K	L	M