

Travelling Merchant: \_\_\_\_\_

# DATASHEET

Standard: DP8B32768001-SA

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2022.07.28			

## Guangdong Dapu Telecom Technology Co.,LTD

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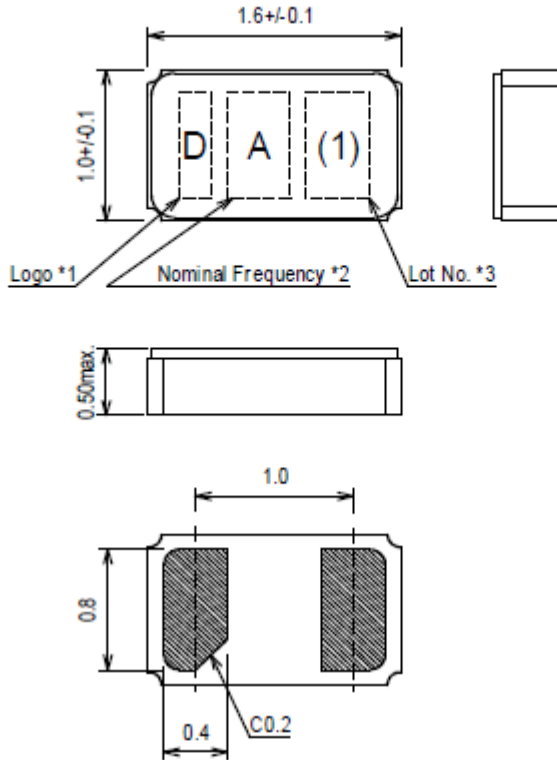


## 1、 Electrical Parameters

MODEL: DP8B32768001-SA							
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
5	Parabolic Coefficient	-	-	~	-0.04	PPM/°C <sup>2</sup>	
6	Operating Temperature	-	-40	~	+85	°C	
7	Storage Temperature Range	-	-55	~	+105	°C	
8	Aging	-	-3	~	+3	$\times 10^{-6}$	Per year
9	Drive Level	DL	-	0.1	0.5	uW	
10	Equivalent Series Resistance	Rr	-	-	90	KΩ	
11	Shunt Capacitance C0	C0	-	1.3	-	pF	
12	Insulation Resistance	-	500	-	-	MΩ	at DC 100V



## 2、Mechanical Structure(mm)



unit : mm

Tolerance  $\pm 0.1$

Fig.-1

### 2.2. MARKING

Marking should be printed as follows:

Logo(\*1),Nominal Frequency(\*2),Lot No.(\*3)

\*1 Manufacturer's trademark shall be marked 'D' as Logo.

\*2 In case of 32.768kHz, nominal frequency shall be marked 'A'.

\*3 Lot No. shall be marked three figures.

(1) Year:The last digit of the year.

Week:We gave the sequence of week numbers 01(first week) for production date.

There are starting from 1st of Jan.

However,add '0' figure to the first week during the 9th weeks.

The week means are from Sunday to Saturday.

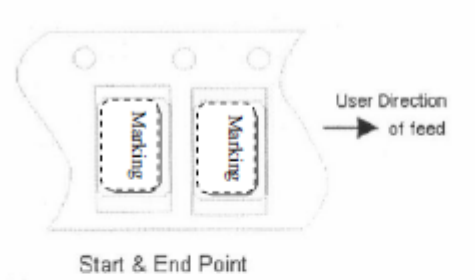
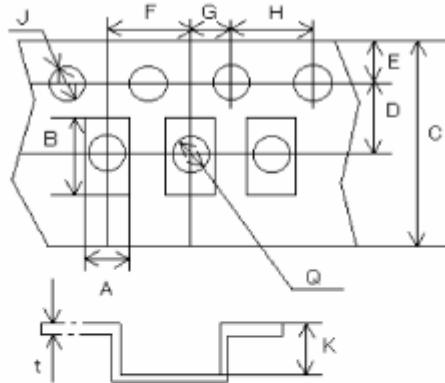
ex. Manufactured day: 2019.01.01



9 01  
Year Week

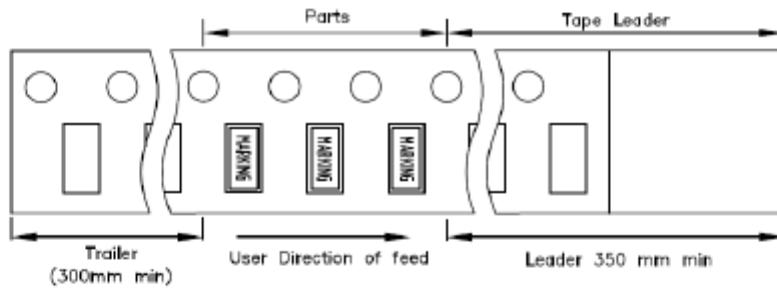


### 3、 Package: Tape & Reel (mm)

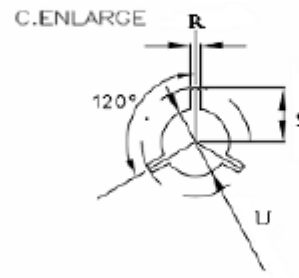
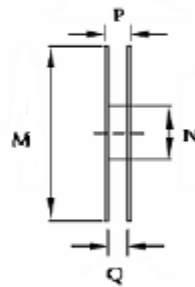
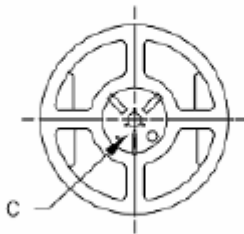


A	B	C	D	E	F	G	H	J	K	t
1.15	1.78	8.0	3.5	1.75	4.0	2.0	4.0	1.5	0.65	0.25

REMARK:



REEL: 3000 PCS/Reel



M	N	P	Q	R	S	U
178	60.2	11.5	8.0	2.5	11.0	13.0