

Travelling Merchant: _____

DATASHEET

Standard: DPAX32768001

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2022.03.22			

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1、 Electrical Parameters

MODEL: DPAX32768001							
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	Turnover Temperature		20	25	30	°C	
5	Frequency Tolerance	-	-20	~	+20	$\times 10^{-6}$	Ref to 25°C
6	Frequency Temperature Curve	-	-0.04	~	-0.028	PPM/°C ²	
7	Operating Temperature	-	-40	~	+85	°C	
8	Storage Temperature Range	-	-55	~	+125	°C	
9	Aging Per year	-	-3	~	+3	$\times 10^{-6}$	At 25°C ± 3°C
10	Drive Level	DL	-	1		μW	
11	Series Resistance		-	-	50	KΩ	Ref to 25°C
12	Shunt Capacitance C0	C0	0.9	1.3	2	pF	
13	Motional Capacitance	C1	-	2.3	-	fF	
14	Insulation Resistance	-	500	-	-	MΩ	at DC 100V ± 15V
15	Quality Factor	Q		75		K	
16	Capacitance ratio		450				

2、 Mechanical Structure(mm)

