

Travelling Merchant: _____

DATASHEET

Standard: **DPAF32768001-SA**

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2022.06.06			

Guangdong Dapu Telecom Technology Co.,LTD

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

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

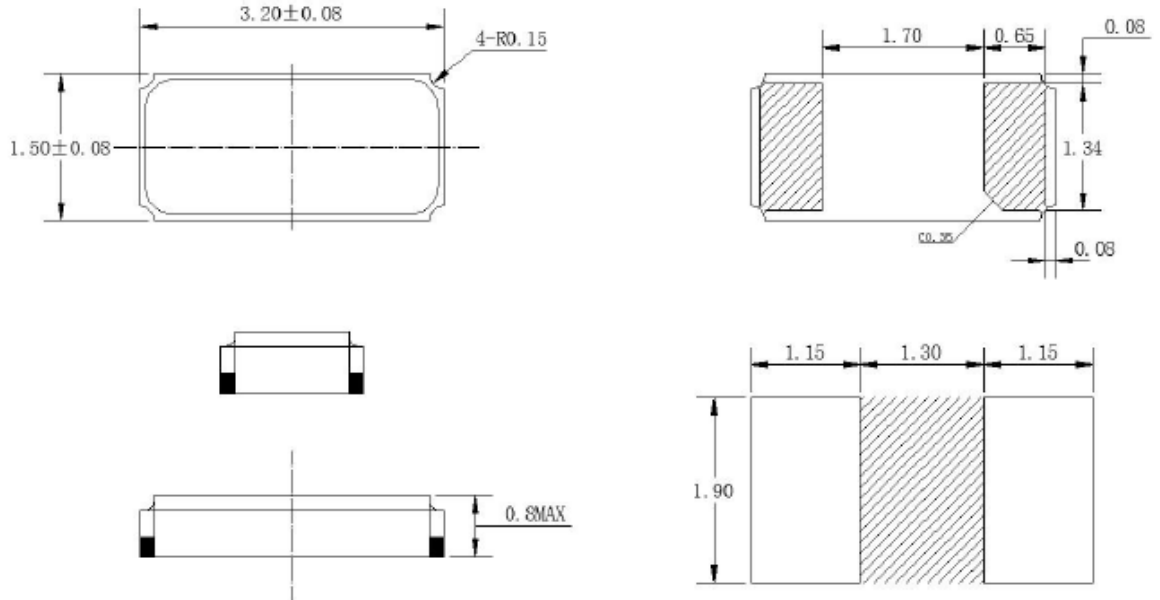


1、 Electrical Parameters

MODEL: DPAF32768001-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±2°C
5	Parabolic Coefficient	-	-0.04	~	-0.028	PPM/°C ²	
6	Operating Temperature	-	-40	~	+85	°C	
7	Storage Temperature Range	-	-40	~	+125	°C	
8	Aging	-	-3	~	+3	$\times 10^{-6}$	First year
			-5	~	+5	$\times 10^{-6}$	5 years
			-10	~	+10	$\times 10^{-6}$	10 years
			-15	~	+15	$\times 10^{-6}$	15 years
9	Drive Level	DL	-	0.1	1	μW	
10	Equivalent Series Resistance	Rr		49		KΩ	@25°C
					70	KΩ	@-10°C~+70°C
					70	KΩ	@-40°C~85°C
11	Shunt Capacitance C0	C0	0.7	1.2	1.7	pF	
12	Motional Capacitance	C1	2.1	4.1	6.1	fF	
13	Insulation Resistance	IR	500	-	-	MΩ	at DC 100V
14	Quality Factor	Q	15			K	



2、 Mechanical Structure(mm)



Suggested Layout

● Marking:



 --- DAPU LOGO

YY --- Year

WW --- Week



3、 Package: Tape & Reel (mm)

