

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

# DATASHEET

Standard: DPX3132K7680125AJ03

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
<i>Amway.wei</i>	<i>Carry.Wang</i>	<i>Jason zhao</i>	
Date: 2024.03.14			

## 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

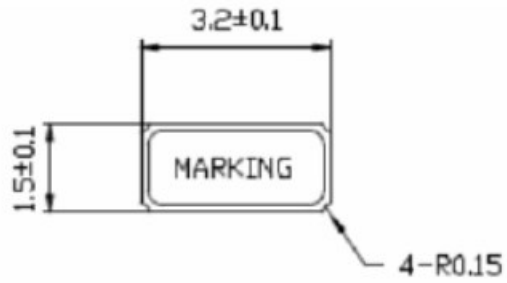


## 1、 Electrical Parameters

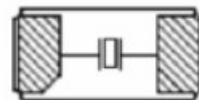
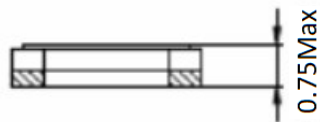
MODEL: DPX3132K7680125AJ03							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	32.768			KHz	
2	Oscillation Mode	-	Fundamental			-	
3	Load Capacitance	CL	12.5			pF	
4	Frequency Tolerance	-	-20	~	+20	$\times 10^{-6}$	at 25°C $\pm$ 3°C
5	Parabolic Coefficient	-	-	~	-0.04	PPM/ $^{\circ}\text{C}^2$	
6	Operating Temperature	-	-40	~	+85	$^{\circ}\text{C}$	
7	Storage Temperature Range	-	-55	~	+125	$^{\circ}\text{C}$	
8	Aging	-	-3	~	+3	$\times 10^{-6}$	Per year
9	Drive Level	DL	-	0.1	0.5	$\mu\text{W}$	
10	Equivalent Series Resistance	Rr	-	-	70	K $\Omega$	
11	Shunt Capacitance C0	C0	-	1.1	-	pF	
12	Motional Capacitance	C1	-	4.1	-	pF	
13	Insulation Resistance	-	500	-	-	M $\Omega$	at DC 100V
14	ESD Level	Human Body Model, class2: 2000V to 4000V; ANSI/ESDA/JEDEC JS-001-2010.					
		Machine Model, class B: 200V to 400V; JEDEC JESD22-A115C.					
15	Moisture Sensitivity Level	Level 2					
16	Vibration	Test Condition: 0.75mm; acceleration:10g; 10Hz~2000Hz, one cycle per 30 min, test 2 hour. (3 times for each 3 directions X, Y, Z). IEC 68-2-06 Test Fc.					
17	Shock	100g; 6ms; half sine wave (3 times for each 3 directions X, Y, Z), IEC 68-2-27 Test Ea/Severity 50A.					



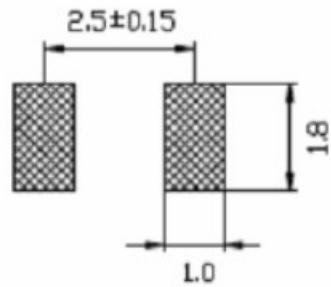
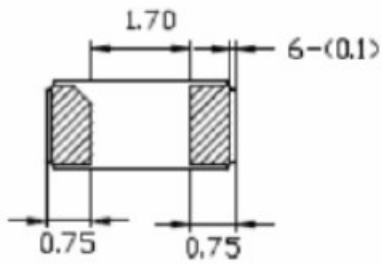
## 2、Mechanical Structure(mm)



<TOP VIEW>

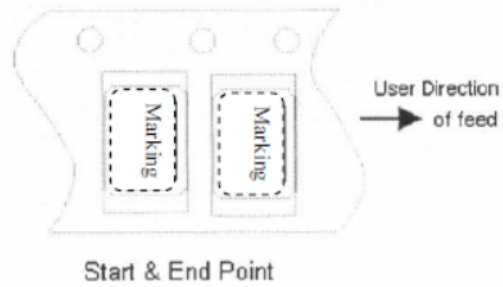
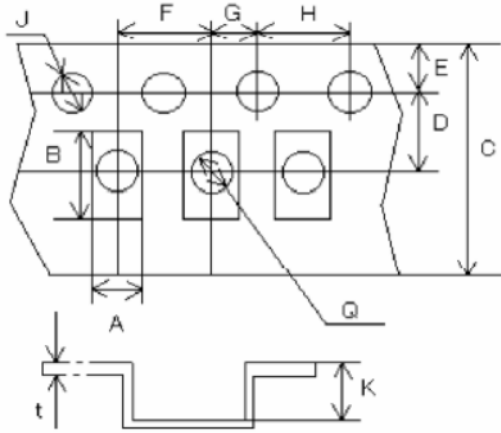


LAND PATTERN(REFERENCE)





### 3、 Package: Tape & Reel (mm)



A	B	C	D	E	F	G	H	J	K	t
1.75	3.45	12.0	5.5	1.75	4.0	2.0	4.0	1.5	1.0	0.25

REMARK :

