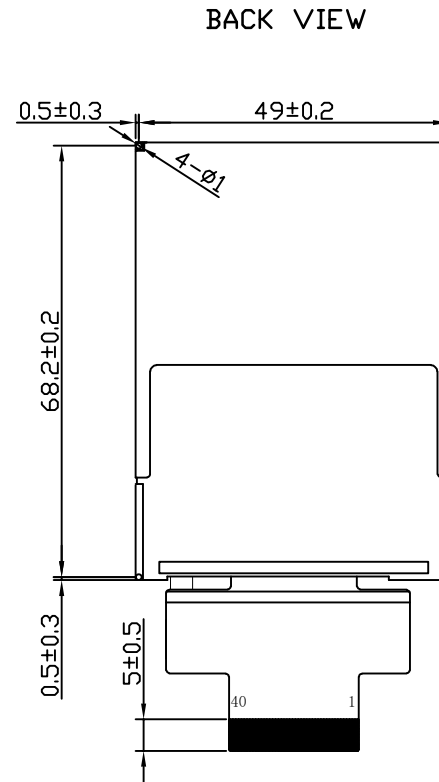
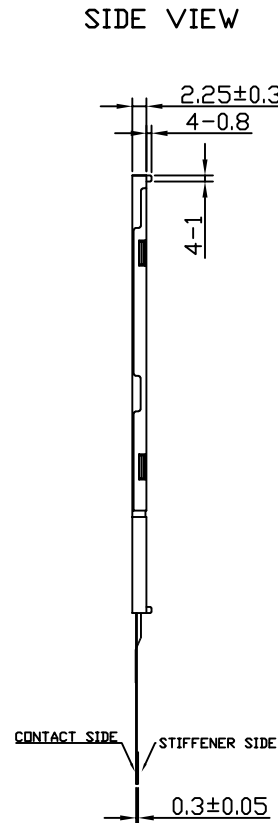
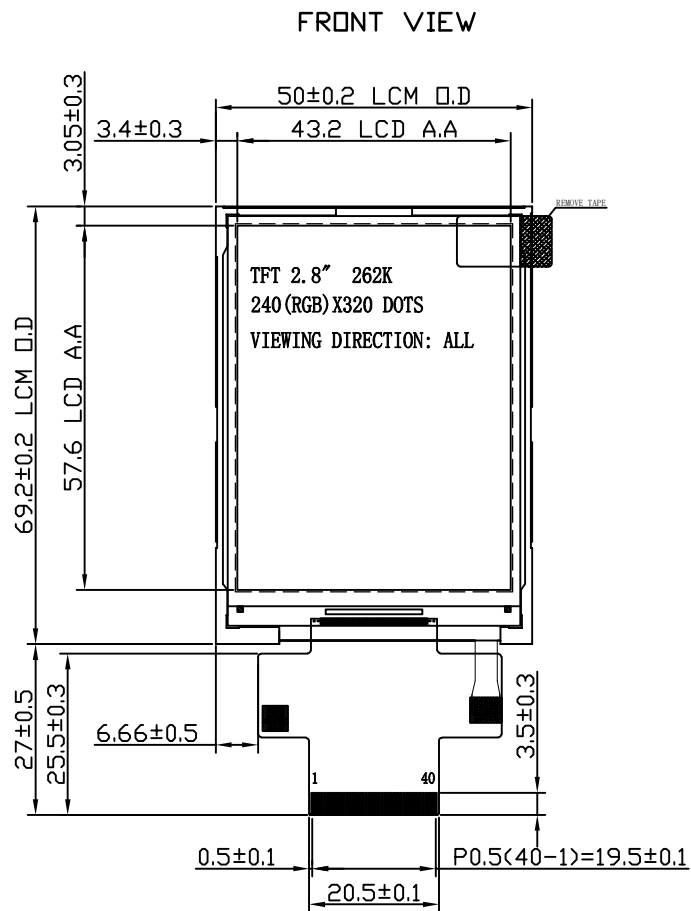
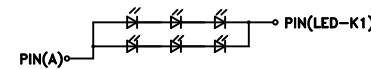


REV	DC/EC NUMBER	DESCRIPTION	DATE



BACKLIGHT CIRCUIT



$I_{LED}=40mA, V_{AK}=16.8V\sim 20.4V$

- NOTES:**
- 1.DISPLAY TYPE: 2.8" 240RGB*320 TFT,TN,Normally BLACK
 - 2.VIEWING DIRECTION: ALL
 - 3.LCD DRIVE IC: ST7789 or Equivalent
 - 4.BRIGHTNESS:1000cd/m² typ.
 - 5.RECOMMEND CONNECTOR: FH19S-40S-0.5SH
 - 6.OPERATING TEMP: -20°C~+70°C
 - 7.STORAGE TEMP: -30°C~+80°C
 - 8.UNMARKER TOLERANCE: ±0.20
 - 9.REQUIREMENTS ON ENVIRONMENTAL PROTECTION: RoHS

PIN	NAME
1	GND
2	DB1
3	DB2
4	DB3
5	DB4
6	GND
7	VDD
8	CS
9	RS
10	WR
11	RD
12	NC
13	NC(YU)
14	NC(XL)
15	NC(YD)
16	NC(XR)
17	LEDA
18	LEDK1
19	NC
20	NC
21	NC
22	NC
23	DB5
24	DB10
25	DB11
26	DB12
27	DB13
28	DB14
29	DB15
30	DB16
31	DB17
32	RESET
33	VDD
34	VDD
35	GND
36	DB6
37	DB7
38	DB8
39	GND
40	GND

CONTROL DIMENSION:		XINSUN DISPLAY INTEGRATION		
REFERENCE DIMENSION:	()			
APPROVED:	JOBS	MODEL NAME	3rd ANGLE	
CHECKED:	ERIC	PART NAME	UNIT	mm
DESIGNED:	ISSCA	DRAWING NUMBER	SCALE	1:1
		MATERIAL NUMBER	PAGE	1/1