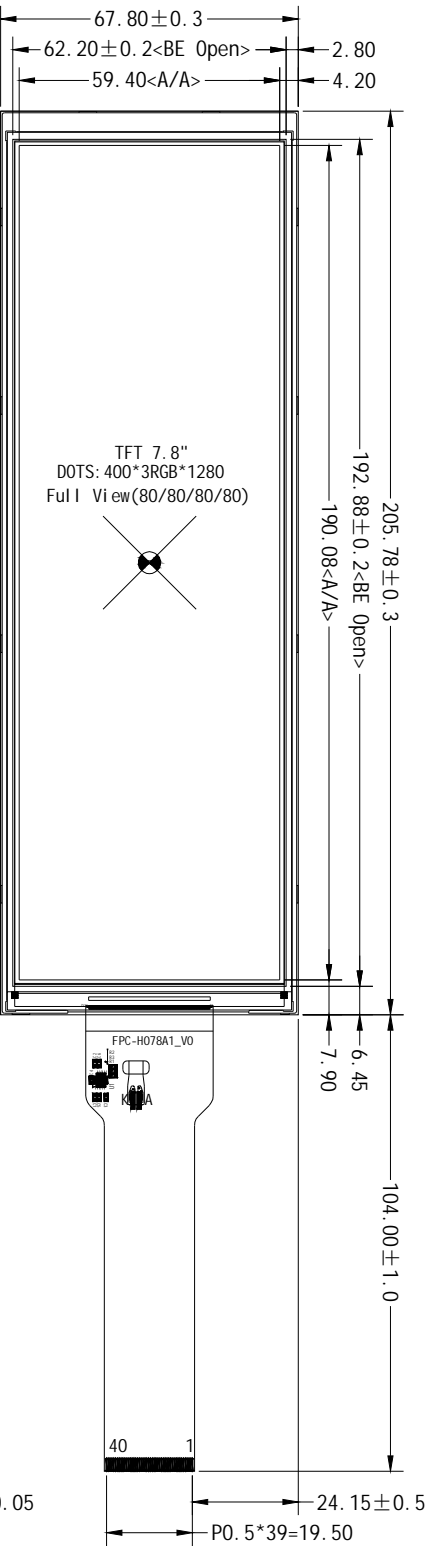
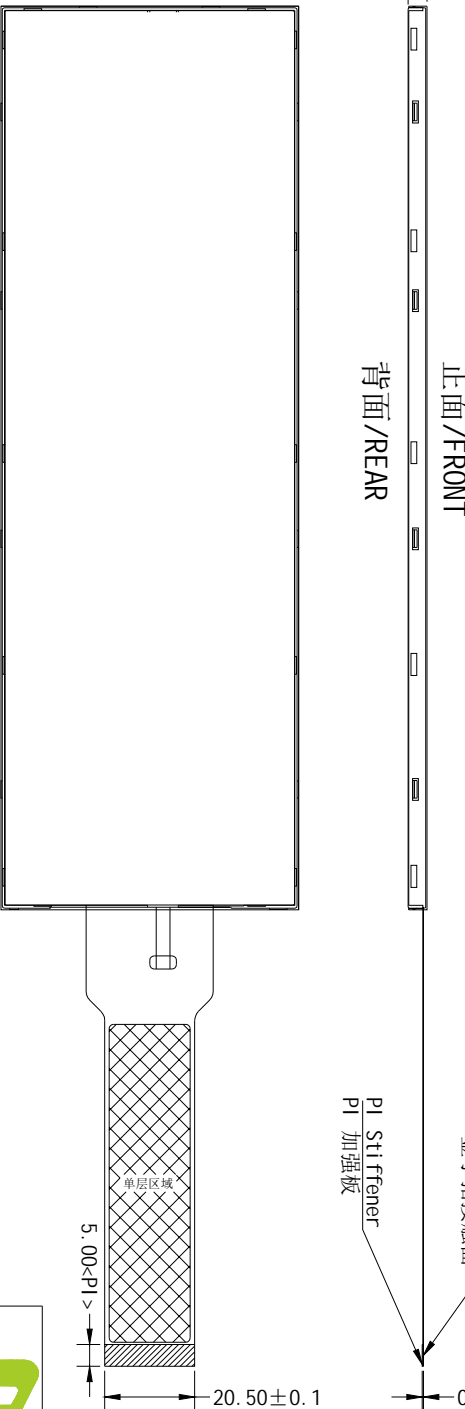


\*\*\*为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于2分钟或者更短的时间内刷新显示内容一次或多次。  
 \*\*\*In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the display one or more times in less than 2 minutes or less.  
 强烈建议使用黑色图像或移动图像作为屏幕保护程序。It is strongly recommended to use a black image or moving image as a screen saver.

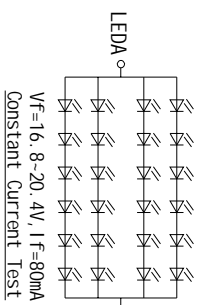


Pin	Pin_SIGNAL	Pin_SIGNAL	
1	GND	21	NC
2	DOP	22	NC
3	DON	23	NC
4	GND	24	RESX
5	D1P	25	NC
6	D1N	26	NC
7	GND	27	GND
8	DCKP	28	LEDK
9	DCKN	29	LEDK
10	GND	30	GND
11	D2P	31	NC
12	D2N	32	GND
13	GND	33	GND
14	D3P	34	NC
15	D3N	35	LEDA
16	GND	36	LEDA
17	GND	37	GND
18	IOVCC	38	VCI
19	IOVCC	39	VCI
20	NC	40	NC



Pin	Pin_SIGNAL	Pin_SIGNAL	
1	GND	21	NC
2	DOP	22	NC
3	DON	23	NC
4	GND	24	RESX
5	D1P	25	NC
6	D1N	26	NC
7	GND	27	GND
8	DCKP	28	LEDK
9	DCKN	29	LEDK
10	GND	30	GND
11	D2P	31	NC
12	D2N	32	GND
13	GND	33	GND
14	D3P	34	NC
15	D3N	35	LEDA
16	GND	36	LEDA
17	GND	37	GND
18	IOVCC	38	VCI
19	IOVCC	39	VCI
20	NC	40	NC

液晶显示类型	薄膜晶体管/透射式/常黑/16.7M色
LCD Display Type	TFT/Transmissive/Normally Black/16.7M COLOR
观看方向/角度	Full View(80/80/80/180)
Viewing Direction	Full View(80/80/80/180)
接口	Mipi 4L
Interface	Mipi 4L
工作电压	10VCC=1.8V, VCI=3.3V (Typ)
Operating Voltage	10VCC=1.8V, VCI=3.3V (Typ)
TFT 工作温度	-20° C-70° C
TFT Operating Temp	-20° C-70° C
TFT 储存温度	-30° C-80° C
TFT Storage Temp	-30° C-80° C
驱动芯片	ST7703或兼容IC
Driver IC	ST7703或兼容IC
背光	白色/24 LED/6串4并
Backlight	白色/24 LED/6串4并
液晶亮度	500 cd/m² (Typ)
LCD Brightness	500 cd/m² (Typ)



Scale	1:1	Unit	MM	Tol.	±0.3
Ver.	V0	Drawn.	Li.u. YL	Date:	2021-09-13

Img Title: TFT-H078A1ZAI ST5N40