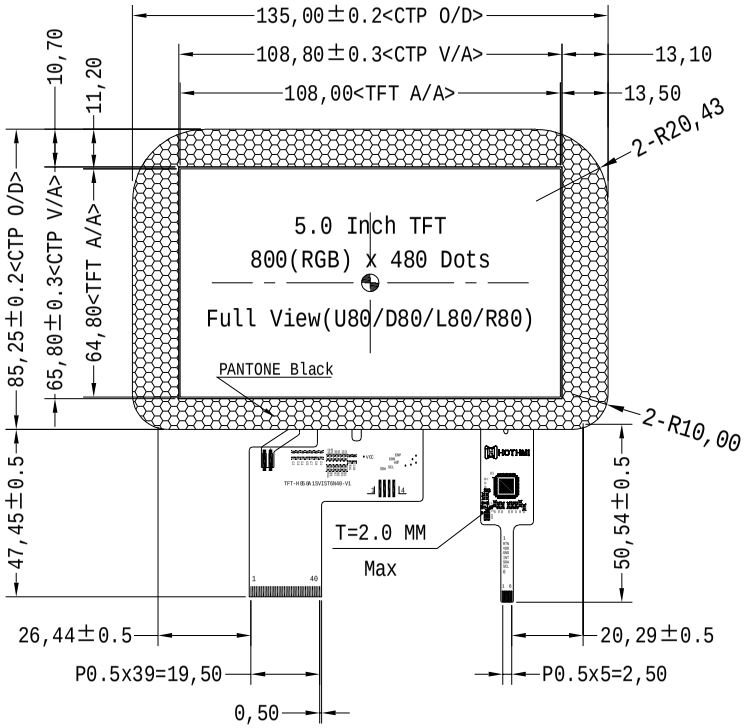
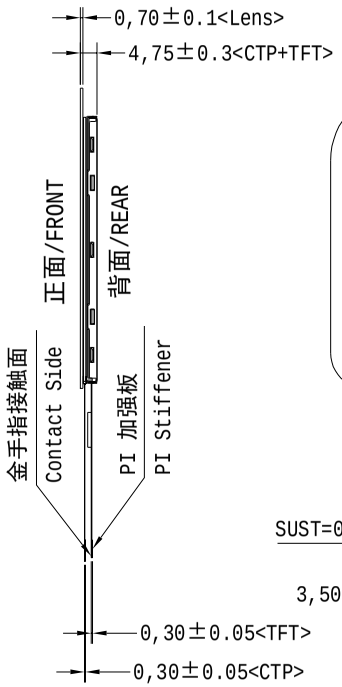
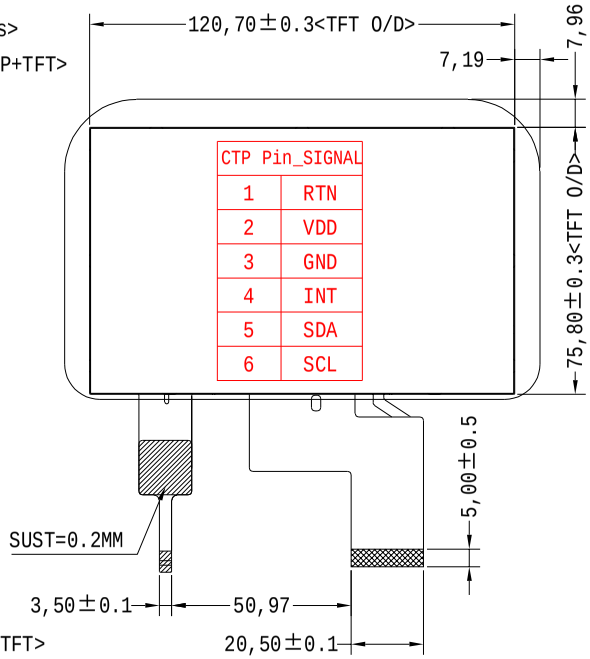
***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。 如果LCD需要显示固定图案，建议时间少于 2 分钟或者更短的时间内刷新显示内容一次或多次。
***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh 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.







CTP Pin_SIGNAL	
1	RTN
2	VDD
3	GND
4	INT
5	SDA
6	SCL

TFT Pin_SIGNAL			
1	LEDK	21	DB0
2	LEDA	22	DB1
3	GND	23	DB2
4	VCI	24	DB3
5	DR0	25	DB4
6	DR1	26	DB5
7	DR2	27	DB6
8	DR3	28	DB7
9	DR4	29	GND
10	DR5	30	PCLK
11	DR6	31	DISP
12	DR7	32	HSD
13	DG0	33	VSD
14	DG1	34	DEN
15	DG2	35	NC
16	DG3	36	GND
17	DG4	37	NC
18	DG5	38	NC
19	DG6	39	NC
20	DG7	40	NC

液晶显示类型 LCD Display Type	薄膜晶体管/透射式/常黑/16.7M 色 TFT/Transmissive/Normally Black/16.7M COLOR		
观看方向/角度 Viewing Diretion	U80/D80/R80/L80	TFT 储存温度 TFT Storage Temp	-30 ℃ ～ 85 ℃
接口 Interface	TTL 24-bit(RGB Mode)	驱动芯片 Driver IC	ST7262<TFT>,GT911<CTP>
工作电压 Operating Voltage	VDD=VCI=3.3V(Typ)	背光驱动条件 Backlight conditions	Vf=18.0 ～ 20.0V,If=100mA
TFT 工作温度 TFT Operating Temp	-30 ℃ ～ 80 ℃	液晶模组亮度 LCM Brightness	1500 cd/m²(Typ)/固定电流测试

HOTHMI

产品型号 Product model	TFT-H050A1SVISTKC40		
比例 Scale 1:1	设计制图 Design Liu.YL	日期 Date 2024-04-01	
版本 Ver V1-9	单位 Unit MM	公差 Tol. ±0.3	