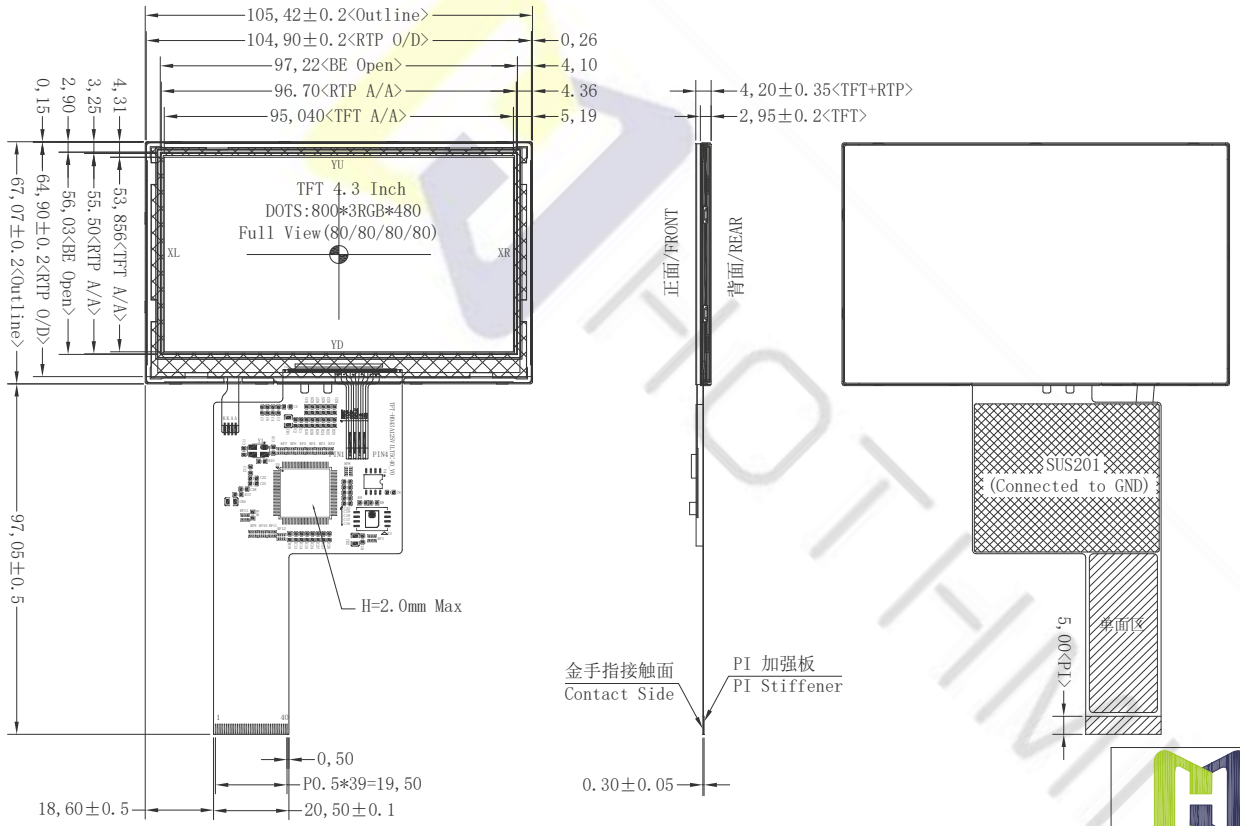
II、TFT-H043A12SVILT4R40_V1-1(With RTP)

***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_SIGNAL		Pin_SIGNAL	
1	LEDK	21	DB3
2	LEDK	22	DB4
3	LEDA	23	DB5
4	LEDA	24	DB6
5	GND	25	DB7
6	GND	26	NC
7	VCI	27	NC
8	VCI	28	NC
9	PSM2	29	NC
10	PSM1	30	NC
11	PSM0	31	NC
12	RESX	32	NC
13	CS	33	NC
14	RD	34	INT
15	WR	35	NC
16	RS	36	GND
17	WAIT	37	RTP_XR
18	DB0	38	RTP_YD
19	DB1	39	RTP_XL
20	DB2	40	RTP_YU

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	Full View(U80/D80/R80/L80)	TFT 储存温度 TFT Storage Temp	-30 ℃ ～ 85 ℃
接口 Interface	MCU 8 Bit/SPI/IIC	驱动芯片 Driver IC	ST7262+HT7381(TFT)
工作电压 Operating Voltage	VCI=3.3V(Typ)	背光 Backlight	白色/10 LEDs/5串联2并联
TFT 工作温度 TFT Operating Temp	-30 ℃ ～ 80 ℃	液晶模组亮度 LCM Brightness	400 cd/m² (Typ)/固定电流测试

Vf=14.50 ～ 16.50V,If=40mA
Constant Current Test

HOTHMI

产品型号 Product model	TFT-H043A12SVILT4R40		
比例 Scale 1:1	设计制图 Design Liu.YL	日期 Date 2021-04-18	
版本 Ver V1-1	单位 Unit MM	公差 Tol. ±0.3	

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