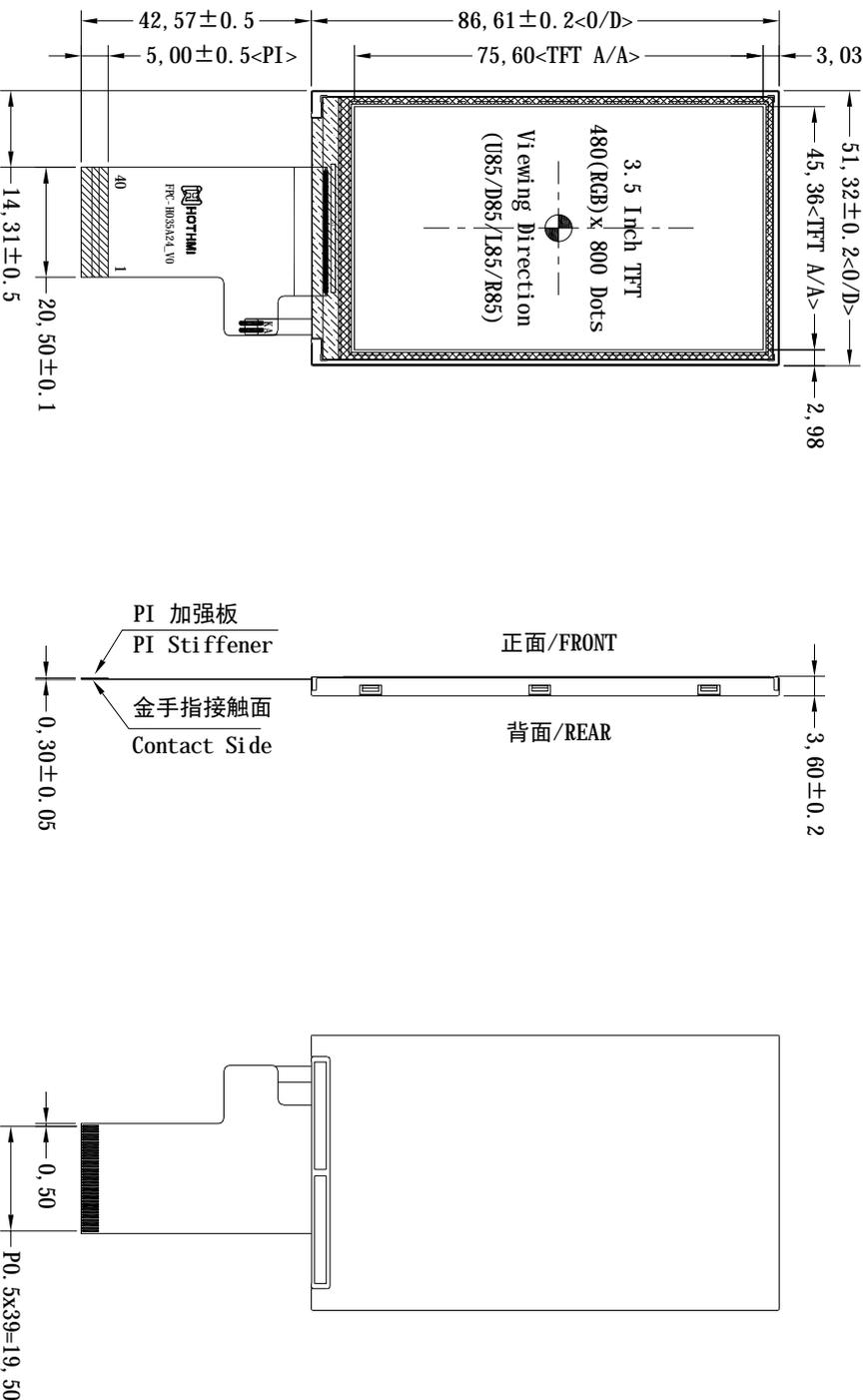
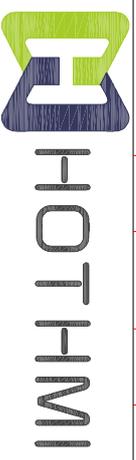


***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案，建议时间少于2分钟或者更短的时间内刷新显示内容一次或多次。
 ***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the display one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



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Pin_SIGNAL	Pin_SIGNAL
1	LEDK
2	LEDA
3	GND
4	VCI
5	DR0
6	DR1
7	DR2
8	DR3
9	DR4
10	DR5
11	DR6
12	DR7
13	DC0
14	DC1
15	DC2
16	DC3
17	DC4
18	DC5
19	DC6
20	DC7
21	DB0
22	DB1
23	DB2
24	DB3
25	DB4
26	DB5
27	DB6
28	DB7
29	GND
30	PCLK
31	NC
32	HSD
33	VSD
34	DEN
35	NC
36	GND
37	RESX
38	SPI_CS
39	SPI_SCL
40	SPI_SDA



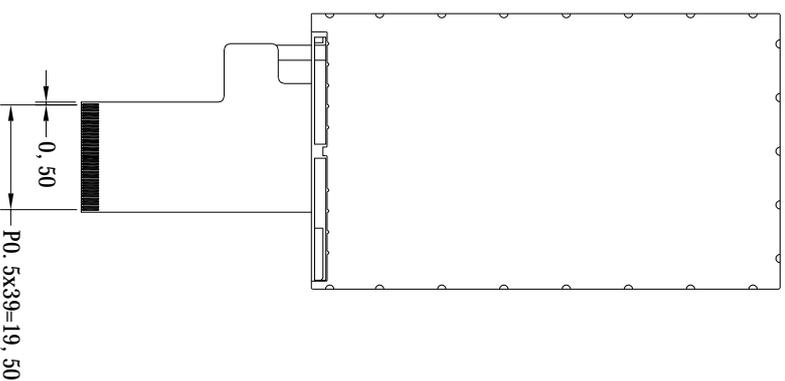
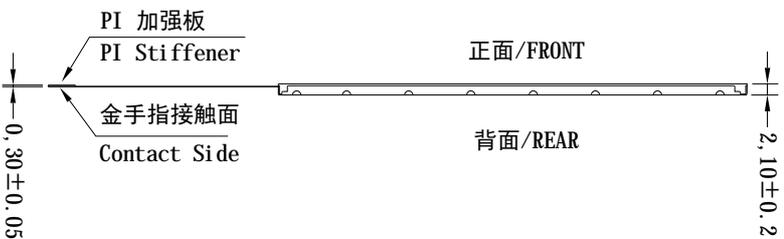
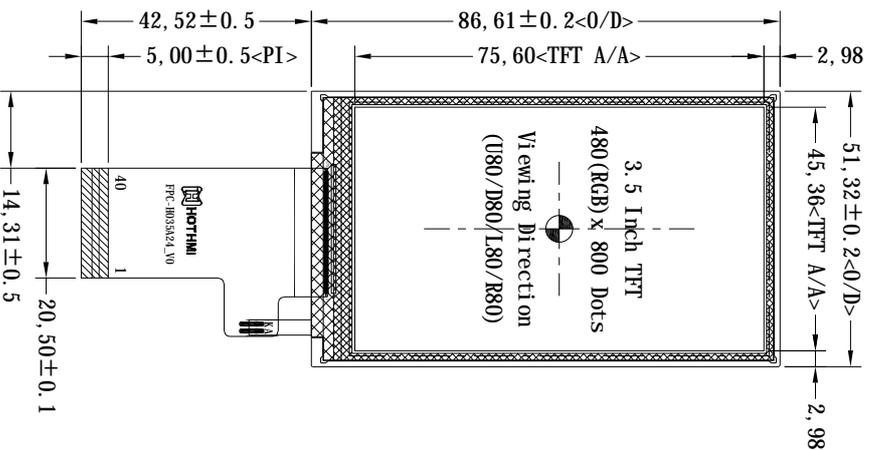
产品型号 Product model: **TFT-H035A24WI1ST8N40**

比例 Scale	1:1	设计制图 Design	Li u. YL	日期 Date	2024-01-15
版本 Ver	V0-0	单位 Unit	MM	公差 Tol.	±0.3

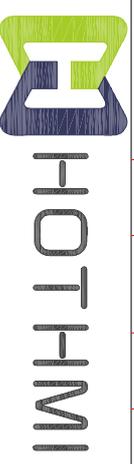
液晶显示类型 LCD Display Type	薄膜晶体管/透射式/常黑/16.7M色 TFT/Transmissive/Normal Ly Black/16.7M COLOR	TFT 储存温度 TFT Storage Temp	-30 °C ~ 80 °C
观看方向/角度 Viewing Direction	U85/D85/R85/L85	TFT 背光驱动条件 Backlight conditions	Vf = 12.0 ~ 13.0V, If = 40 mA
接口 Interface	RGB + 3SPI	液晶模组亮度 LCM Brightness	800 cd/m ² (Typ)/固定电流测试
工作电压 Operating Voltage	VCI = 3.3V (Typ)		
TFT 工作温度 TFT Operating Temp	-20 °C ~ 70 °C		

***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。
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Pin_SIGNAL	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 NC
12	DR7 32 HSD
13	DC0 33 VSD
14	DC1 34 DEN
15	DC2 35 NC
16	DC3 36 GND
17	DC4 37 RESX
18	DC5 38 SPI_CS
19	DC6 39 SPI_SCL
20	DC7 40 SPI_SDA

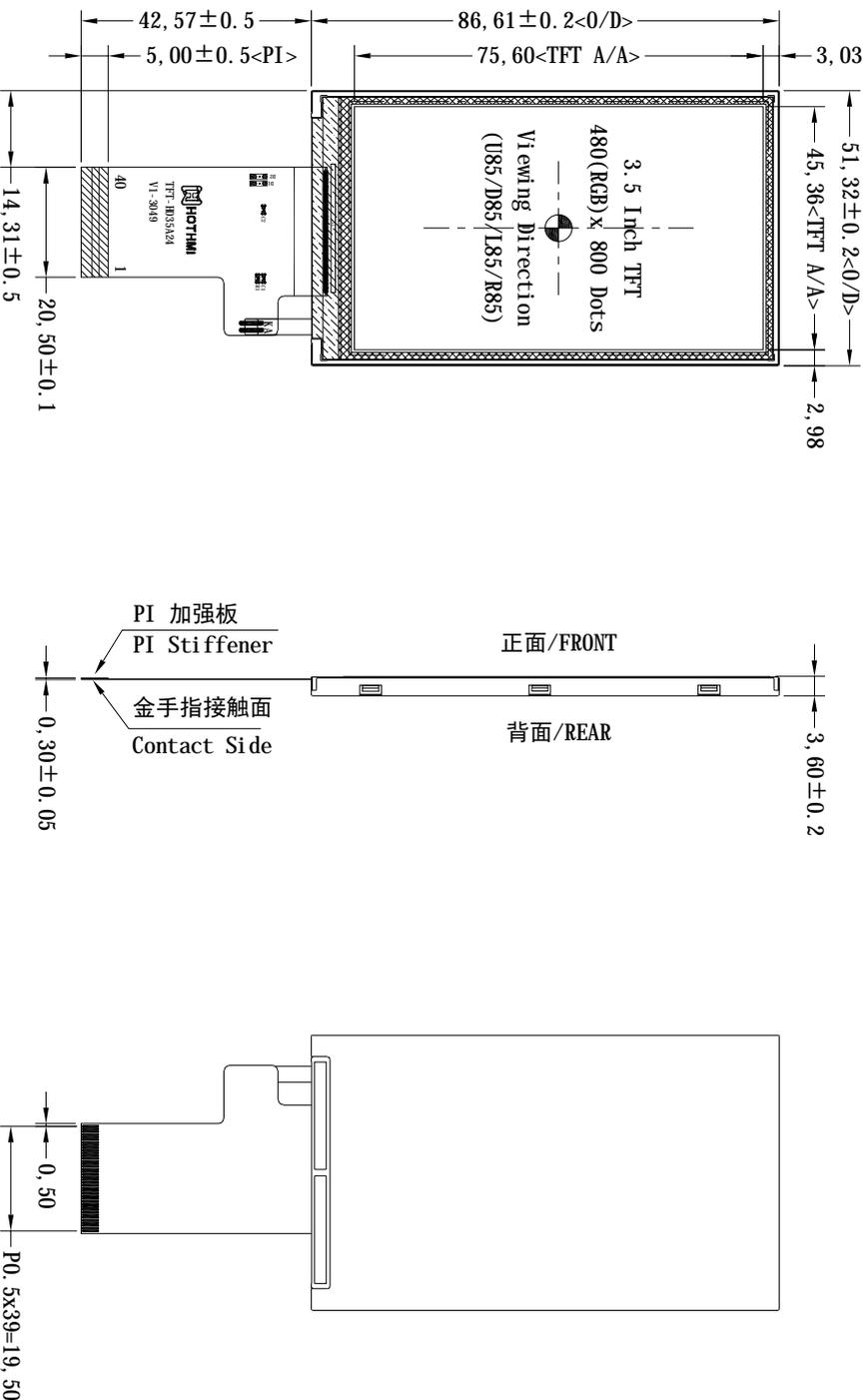


产品型号 Product model **TFT-H035A24WI5T5N40**

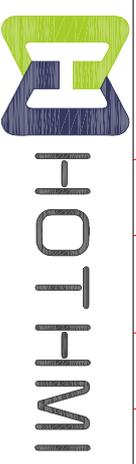
比例 Scale	1:1	设计制图 Design	Li u. YL	日期 Date	2024-01-15
版本 Ver	V0-1	单位 Unit	MM	公差 Tol.	±0.3

液晶显示类型 LCD Display Type	薄膜晶体管/透射式/常黑/16.7M色 TFT/Transist ssi ve/Normaly Black/16.7M color	TFT 储存温度 TFT Storage Temp	-30 °C ~ 80 °C
观看方向/角度 Viewing Direction	U85/D85/R85/L85	驱动芯片 Driver IC	ST7701S<TFT>
接口 Interface	RGB + 3SPI	背光驱动条件 Backlight conditions	Vf = 21.0 ~ 23.8V, If = 20 mA
工作电压 Operating Voltage	VCI=3.3V(Typ)	液晶模组亮度 LCM Brightness	500 cd/m ² (Typ)/固定电流测试
TFT 工作温度 TFT Operating Temp	-20 °C ~ 70 °C		

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Pin_SIGNAL	Pin_SIGNAL	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	NC
12	DR7	32	HSD
13	DC0	33	VSD
14	DC1	34	DEN
15	DC2	35	NC
16	DC3	36	GND
17	DC4	37	RESX
18	DC5	38	SPI_CS
19	DC6	39	SPI_SCL
20	DC7	40	SPI_SDA



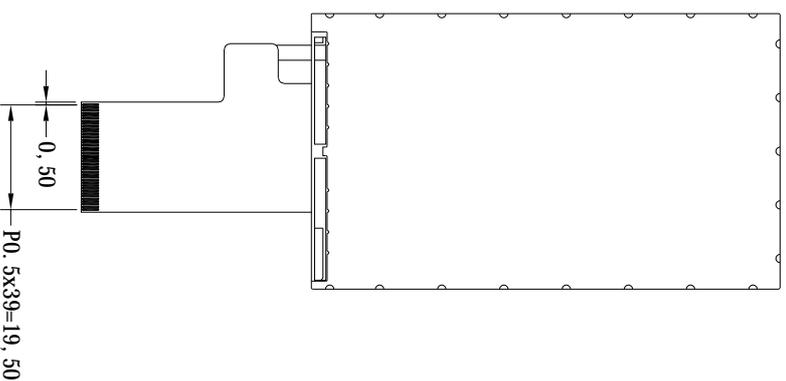
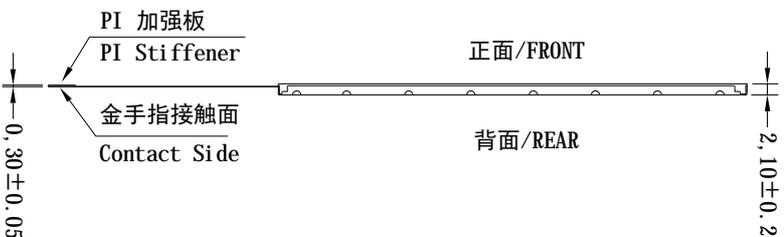
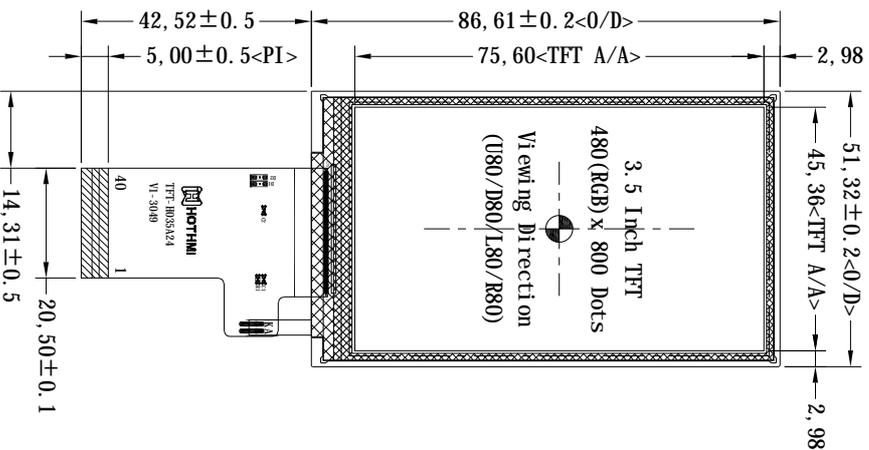
产品型号 Product model **TFT-H035A24WI1V8N40**

比例 Scale	1:1	设计制图 Design	Li u. YL	日期 Date	2024-01-15
版本 Ver	V1-0	单位 Unit	MM	公差 Tol.	±0.3

液晶显示类型 LCD Display Type	薄膜晶体管/透射式/常黑/16.7M色 TFT/Transistive/Normally Black/16.7M COLOR	TFT 储存温度 TFT Storage Temp	-30 °C ~ 80 °C
观看方向/角度 Viewing Direction	U85/D85/R85/L85	TFT 驱动芯片 Driver IC	NV3049F<TFT>
接口 Interface	RGB + 3SPI	背光驱动条件 Backlight conditions	Vf = 12.0 ~ 13.0V, If = 40 mA
工作电压 Operating Voltage	VCI = 3.3V(Typ)	液晶模组亮度 LCM Brightness	800 cd/m ² (Typ)/固定电流测试
TFT 工作温度 TFT Operating Temp	-20 °C ~ 70 °C		

薄层晶体管/透射式/常黑/16.7M色 TFT/Transistive/Normally Black/16.7M COLOR	TFT 储存温度 TFT Storage Temp	-30 °C ~ 80 °C
观看方向/角度 Viewing Direction	TFT 驱动芯片 Driver IC	NV3049F<TFT>
接口 Interface	背光驱动条件 Backlight conditions	Vf = 12.0 ~ 13.0V, If = 40 mA
工作电压 Operating Voltage	液晶模组亮度 LCM Brightness	800 cd/m ² (Typ)/固定电流测试
TFT 工作温度 TFT Operating Temp		

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7	DR2
8	DR3
9	DR4
10	DR5
11	DR6
12	DR7
13	DC0
14	DC1
15	DC2
16	DC3
17	DC4
18	DC5
19	DC6
20	DC7
21	DB0
22	DB1
23	DB2
24	DB3
25	DB4
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27	DB6
28	DB7
29	GND
30	PCLK
31	NC
32	HSD
33	VSD
34	DEN
35	NC
36	GND
37	RESX
38	SPI_CS
39	SPI_SCL
40	SPI_SDA

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液晶显示类型 LCD Display Type	薄膜晶体管/透射式/常黑/16.7M色 TFT/Transistive/Normal Ly Black/16.7M COLOR	TFT 储存温度 TFT Storage Temp	-30 °C ~ 80 °C
观看方向/角度 Viewing Direction	U85/D85/R85/L85	背光驱动条件 Backlight conditions	Vf = 21.0 ~ 23.8V, If = 20 mA
接口 Interface	RGB + 3SP1	液晶模组亮度 LCM Brightness	500 cd/m ² (Typ)/固定电流测试
工作电压 Operating Voltage	VCI=3.3V(Typ)		
TFT 工作温度 TFT Operating Temp	-20 °C ~ 70 °C		



HOT-HMI

产品型号 Product model	TFT-H035A24W1NV5N40		
比例 Scale	1:1	设计制图 Design	日期 Date
版本 Ver	V1-1	单位 Unit	公差 Tol.
		MM	±0.3
			