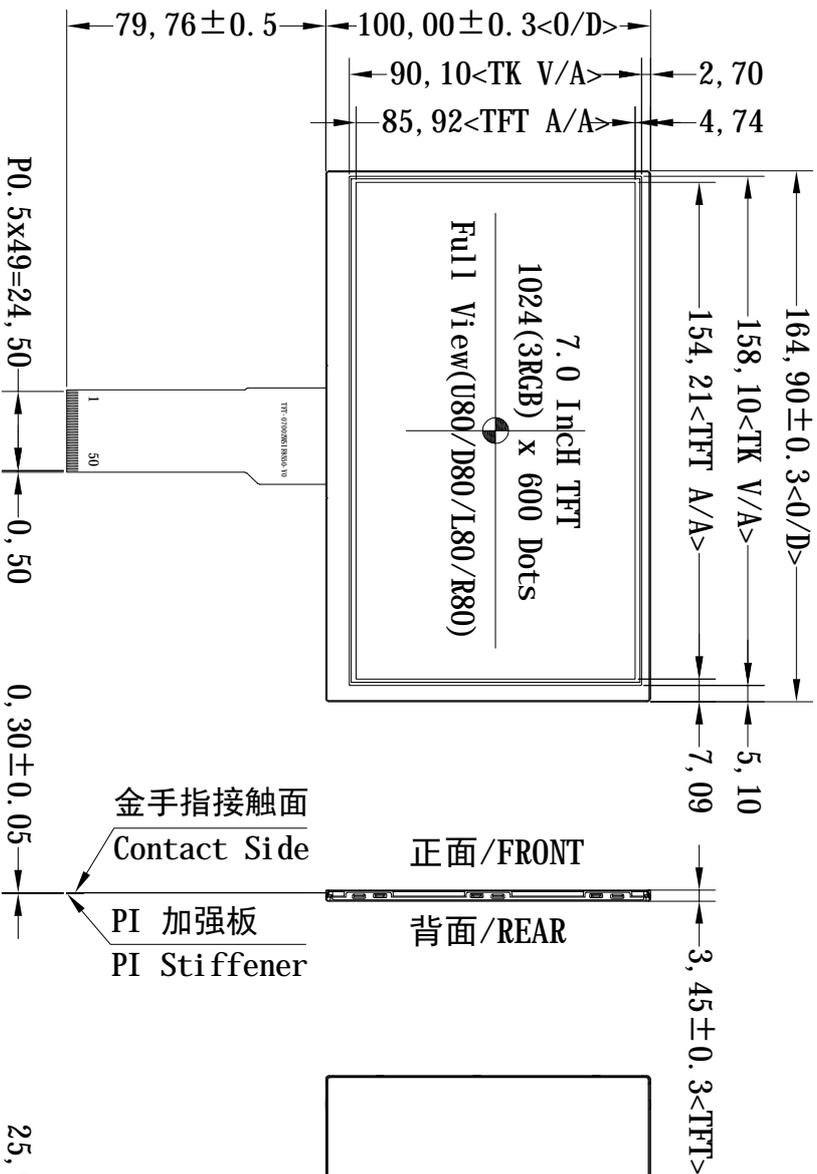
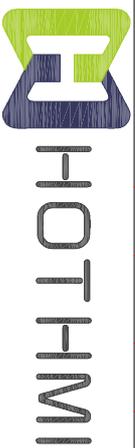


***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于2分钟或者更短的时间内刷新显示内容一次或多次。
 ***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the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



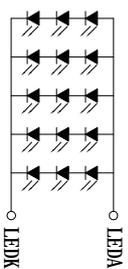
| TFT Pin SIGNAL | |
|----------------|--------|
| 1 | LEDK |
| 2 | LEDA |
| 3 | GND |
| 4 | VCI |
| 5 | DR0 |
| 6 | DR1 |
| 7 | DR2 |
| 8 | DR3 |
| 9 | DR4 |
| 10 | DR5 |
| 11 | DR6 |
| 12 | DR7 |
| 13 | DG0 |
| 14 | DG1 |
| 15 | DG2 |
| 16 | DG3 |
| 17 | DG4 |
| 18 | DG5 |
| 19 | DG6 |
| 20 | DG7 |
| 21 | DG3 |
| 22 | DG4 |
| 23 | DG5 |
| 24 | DG6 |
| 25 | DG7 |
| | DB0 |
| | DB1 |
| | DB2 |
| | DB3 |
| | DB4 |
| | DB5 |
| | DB6 |
| | DB7 |
| | GND |
| | GND |
| | PCLK |
| | STBYB |
| | HSD |
| | VSD |
| | DEN |
| | NC |
| | GND |
| | NC |
| | REV/NC |



产品型号
TFT-H070A2MSIF7N50

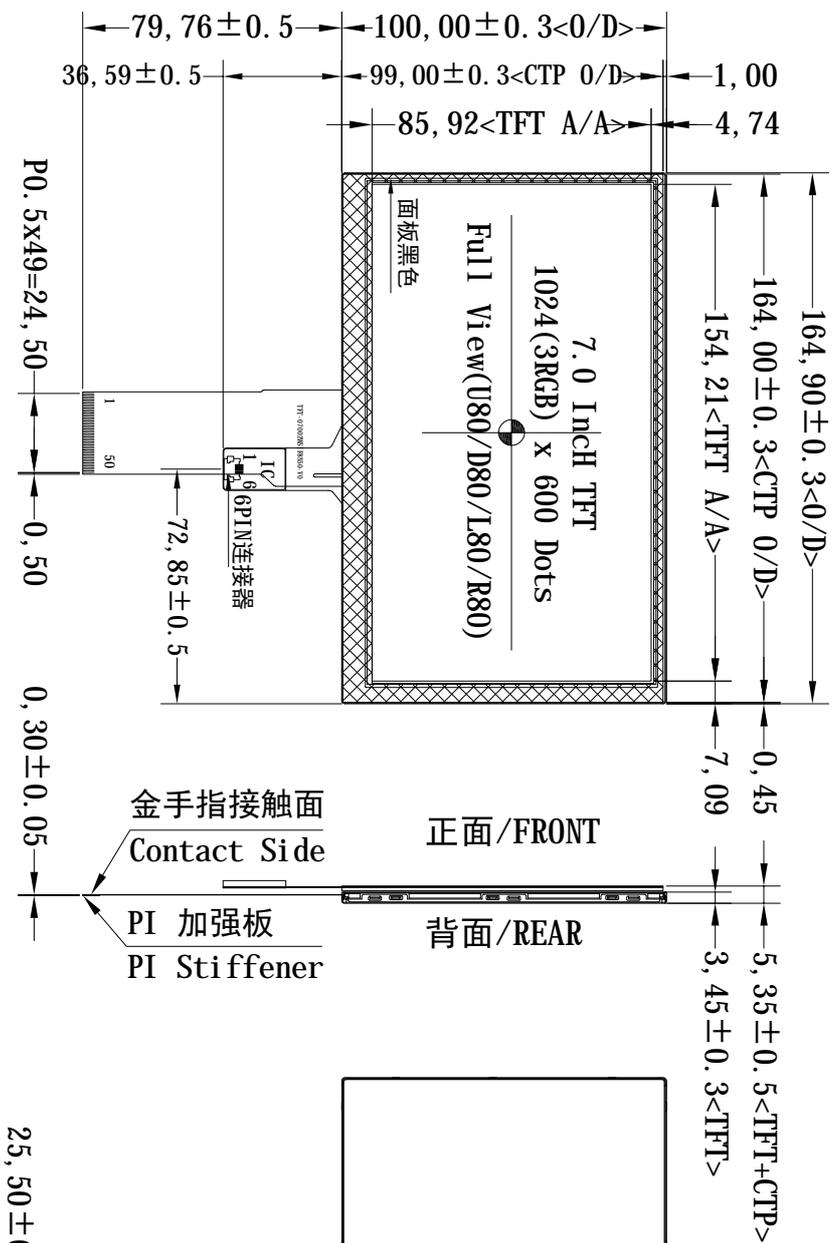
| | | | | | |
|----|------|------|----------|----|------------|
| 比例 | 1:1 | 设计制图 | Li u. YL | 日期 | 2023-04-21 |
| 版本 | V1-0 | 单位 | MM | 公差 | ±0.3 |

| | | | |
|--------------------------------|--------------------------------------------------------------------|------------------------------|------------------------------------|
| 液晶显示类型 LCD Display Type | 薄膜晶体管/透射式/常黑/16.7M色 TFT/Transmissive/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 | Full View(U80/D80/R80/L80) | TFT 驱动芯片 TFT Driver IC | EK/9001<TFT> |
| 接口 Interface | 24-bit RCB I/F | 背光 Backlight | 白色/30 LEDs/3颗串联10路并联 |
| 工作电压 Operating Voltage | VCI = 3.0 ~ 3.3V (Typ) | 液晶模组亮度 LCM Brightness | 700 cd/m ² (Typ)/固定电流测试 |
| TFT 工作温度 TFT Operating Temp | -20 °C ~ 70 °C | | |



VF=9.0 ~ 10.4V, If=200mA
 Constant Current Test

***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.

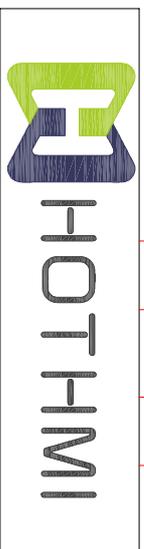
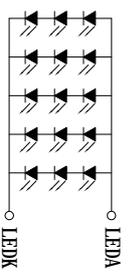


| CTP Pin | SIGNAL |
|---------|--------|
| 1 | RTN |
| 2 | VDD |
| 3 | GND |
| 4 | INT |
| 5 | SDA |
| 6 | SCL |

| TFT 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 | DG0 |
| 14 | DG1 |
| 15 | DG2 |
| 16 | DG3 |
| 17 | DG4 |
| 18 | DG5 |
| 19 | DG6 |
| 20 | DG7 |
| 21 | DG3 |
| 22 | DG4 |
| 23 | DG5 |
| 24 | DG6 |
| 25 | DG7 |
| 26 | DB0 |
| 27 | DB1 |
| 28 | DB2 |
| 29 | DB3 |
| 30 | DB4 |
| 31 | DB5 |
| 32 | DB6 |
| 33 | DB7 |
| 34 | GND |
| 35 | PCLK |
| 36 | STBYB |
| 37 | HSD |
| 38 | VSD |
| 39 | DEN |
| 40 | NC |
| 41 | GND |
| 42 | NC |
| 43 | NC |
| 44 | NC |
| 45 | NC |
| 46 | GND |
| 47 | NC |
| 48 | NC |
| 49 | NC |
| 50 | REV/NC |

说明：CTP配送一条 100.0MM 同面FFC
Description: CTP delivers a 100.0MM same-side FFC.

| | | | |
|--------------------------------|---------------------------------------------------------------------|------------------------------|------------------------------------|
| 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 | Full View(U80/D80/R80/L80) | TFT 驱动芯片 TFT Driver IC | EK79001<TFT>, GT911<CTP> |
| 接口 Interface | 24-bit RCB I/F | 背光 Backlight | 白色/30 LEDs/3颗串联10路并联 |
| 工作电压 Operating Voltage | VCI = VDD = 3.0 ~ 3.3V (Typ) | 液晶模组亮度 LCM Brightness | 600 cd/m ² (Typ)/固定电流测试 |
| TFT 工作温度 TFT Operating Temp | -20 °C ~ 70 °C | | |



产品型号
Product model
TFT-H070A2MSI F6C50

| | | | | | |
|-------------|------|----------------|---------|------------|------------|
| 比例 Scale | 1:1 | 设计制图 Design | Li.u.YL | 日期 Date | 2023-04-21 |
| 版本 Ver | V1-1 | 单位 Unit | MM | 公差 Tol. | ±0.3 |