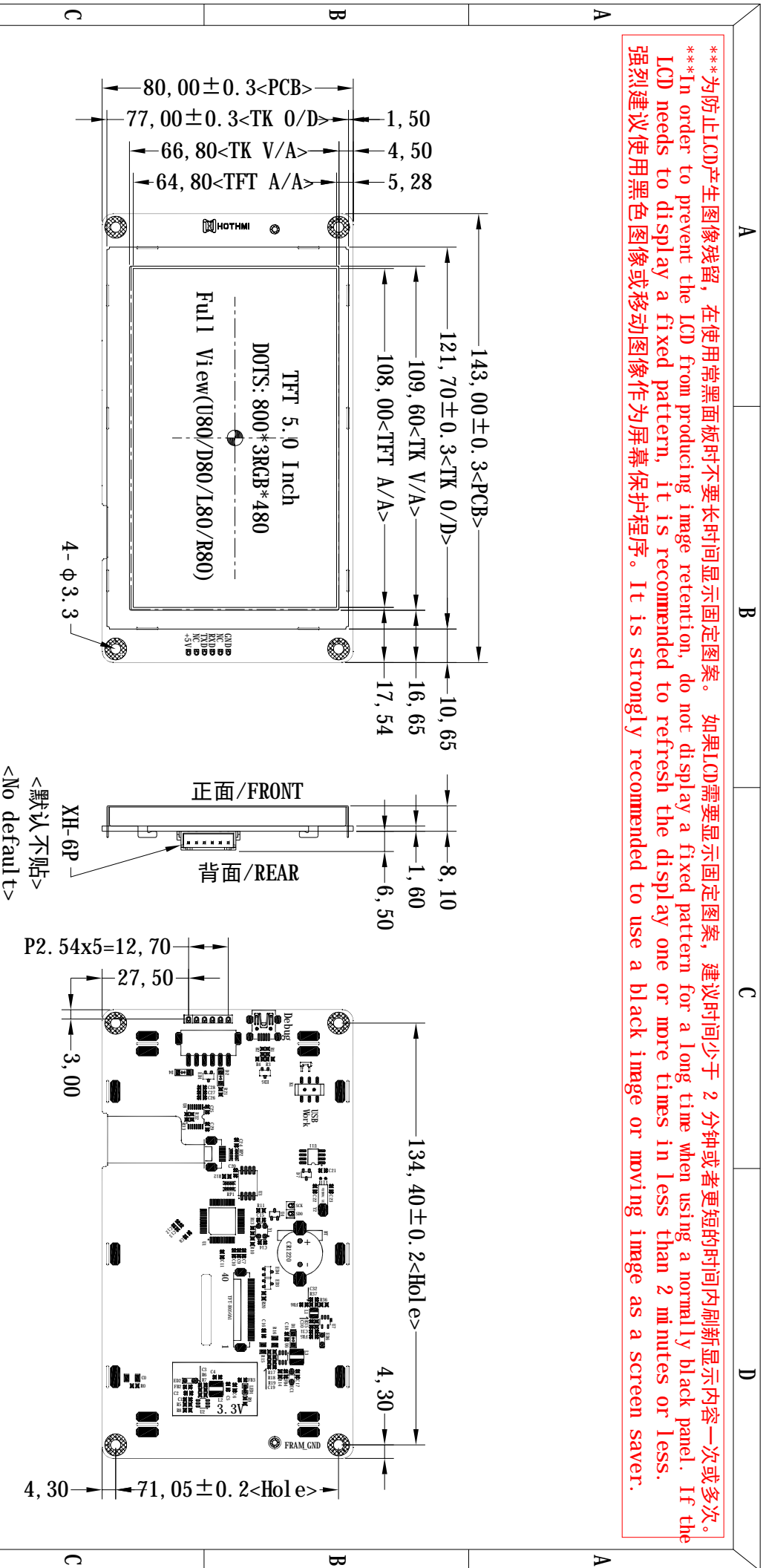
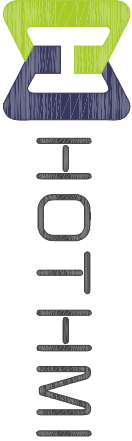


\*\*\*为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于2分钟或者更短的时间内刷新显示内容一次或多次。  
 \*\*\*In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh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



|                    |  |
|--------------------|--|
| 液晶显示类型             | 薄膜晶体管/透射式/带黑/16.7M色  |
| LCD Display Type   | TFT/Transmissive/Normally Black/16.7M COLOR  |
| 观看方向/角度            | Full View (U80/D80/R80/L80)  |
| Viewing Direction  | Full View (U80/D80/R80/L80)  |
| 接口                 | UART (TTL)   |
| Interface          | UART (TTL)   |
| 工作电压               | +5V (Typ)  |
| Operating Voltage  | +5V (Typ)  |
| TFT 工作温度           | -30 °C ~ 80 °C   |
| TFT Operating Temp | -30 °C ~ 80 °C   |
| TFT 储存温度           | -30 °C ~ 80 °C   |
| TFT Storage Temp   | -30 °C ~ 80 °C   |
| 液晶模组亮度             | 500 cd/m <sup>2</sup> (Max)  |
| LCM Brightness     | 500 cd/m <sup>2</sup> (Max)  |
| 触摸功能 (TP)          | <input checked="" type="checkbox"/> 无触摸WTP <input checked="" type="checkbox"/> 电阻触摸RTP <input type="checkbox"/> 电容触摸CTP                              |
| Touch Function     | <input checked="" type="checkbox"/> No Touch WTP <input checked="" type="checkbox"/> Resistor Touch RTP <input type="checkbox"/> Capacitor Touch CTP |

|                |     |
|----------------|-----|
| 6 Pin, P2.54mm |     |
| 1              | +5V |
| 2              | NC  |
| 3              | TXD |
| 4              | RXD |
| 5              | NC  |
| 6              | GND |



**HOT-HMI**

|               |                    |
|---------------|--------------------|
| 产品型号          | HTM-H050A1-UART-A5 |
| Product model | HTM-H050A1-UART-A5 |
| 比例            | 1:1                |
| Scale         | 1:1                |
| 版本            | V0-1               |
| Ver           | V0-1               |
| 单位            | MM                 |
| Unit          | MM                 |
| 公差            | ±0.3               |
| Tol.          | ±0.3               |
| 日期            | 2023-05-31         |
| Date          | 2023-05-31         |
| 设计制图          | Li u. YL           |
| Design        | Li u. YL           |