

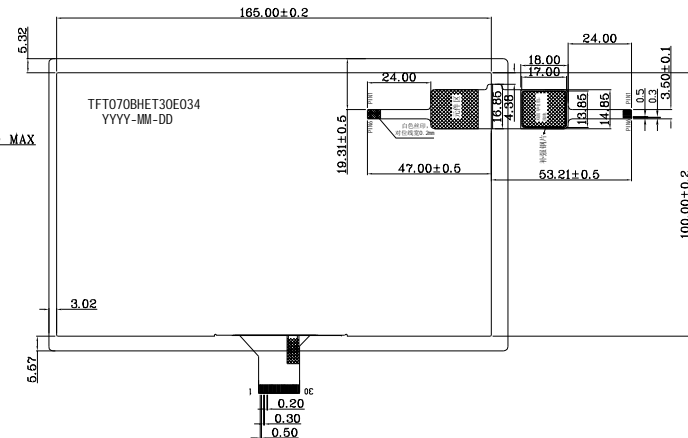
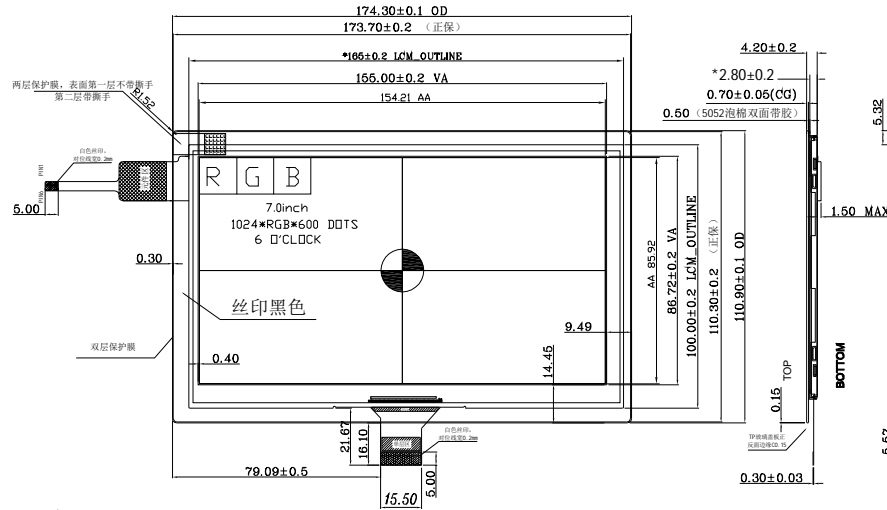
|                   |   |   |   |       |                 |        |            |
|-------------------|---|---|---|-------|-----------------|--------|------------|
| 1                 | 2 | 3 | 4 | 5     | 6               |        |            |
| ? ? For Customer: |   |   |   | RZV修订 | DESCRIPTION修订内容 | RZV修订者 | DATE修订日期   |
|                   |   |   |   | V01   | First vision    | LHQ    | 2022/10/10 |
|                   |   |   |   | V02   | 更新图纸标准细节        | LHQ    | 2022/10/12 |
|                   |   |   |   | V03   | 变更TP-FPC长度      | LHQ    | 2022/10/13 |

ROHS

正视图

侧视图

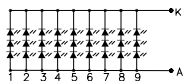
背视图



| No | PIN NAME  |
|----|-----------|
| 1  | LED+      |
| 2  | LED-      |
| 3  | LCD_VGH   |
| 4  | LCD_VGL   |
| 5  | UPDN      |
| 6  | SHLR      |
| 7  | ID_GND    |
| 8  | ID_GND    |
| 9  | AVDD      |
| 10 | GND       |
| 11 | MIPI_TDP3 |
| 12 | MIPI_TDN3 |
| 13 | GND       |
| 14 | MIPI_TDP2 |
| 15 | MIPI_TDN2 |
| 16 | GND       |
| 17 | MIPI_TCP  |
| 18 | MIPI_TCN  |
| 19 | GND       |
| 20 | MIPI_TDP1 |
| 21 | MIPI_TDN1 |
| 22 | GND       |
| 23 | MIPI_TDPO |
| 24 | MIPI_TDNO |
| 25 | GND       |
| 26 | STBYB     |
| 27 | RSTB      |
| 28 | VDD_1V8   |
| 29 | NC        |
| 30 | VCOM      |

Notes:

1. Driver IC: EK79007AD/EK73217
1. TP Driver: ICN8110
2. LED CIRCUIT DIAGRAM:



3. All radii without dimensions on R0.3, Unspecified Tolerances is: ±0.2mm  
Electrical-Optical Characteristics (Ta=25°C):

| Item (项目)                            | Symbol (符号)      | min. (最小)   | typ. (典型) | max. (最大)                  | Unit (单位)         | Condition (测定条件)  |  |
|--------------------------------------|------------------|---|-----------|----------------------------|-------------------|---|--|
| Main scrZen (主屏)                     | Lumiance (亮度)    | Lv  | 250       | 300                        | cd/m <sup>2</sup> | If=180 mA (恒定电流测试)  |  |
|                                      | Uniformity (均匀度) | Avg   | 75        | 85                         | %                 |   |  |
|                                      | Colour (色度坐标)    | X   | 0.26      |                            |                   |   |  |
|                                      | Coordinate       | Y   | 0.29      |                            |                   |   |  |
| Sub scrZen (副屏)                      | Lumiance (亮度)    | Lv  | ---       | ---                        | cd/m <sup>2</sup> | MeasurZ tolerance:<br>Lumiance: ±10%<br>Colour coordinate: ±0.008<br>Voltage: ±0.1V |  |
|                                      | Uniformity (均匀度) | Avg   | ---       | ---                        | %                 |   |  |
|                                      | Colour (色度坐标)    | X   | ---       | ---                        |                   |   |  |
|                                      | Coordinate       | Y   | ---       | ---                        |                   |   |  |
| Forward Voltage (正向电压)               | Vf               | 8.4   | 9.0       | 9.9                        | V                 | Vr=0.8V   |  |
| Reverse Current (反向电流)               | Ir               |   |           |                            | mA                |   |  |
| Operating Temperature (工作温度)         |                  | -20~+60°C   |           | Storage Temperature (贮存温度) |                   | -30~+70°C   |  |
| Storage condition Recommended (贮存条件) |                  | temperature (25°C ±5°C) and humidity (65%RH ±20%RH) |           |                            |                   |   |  |

说明:

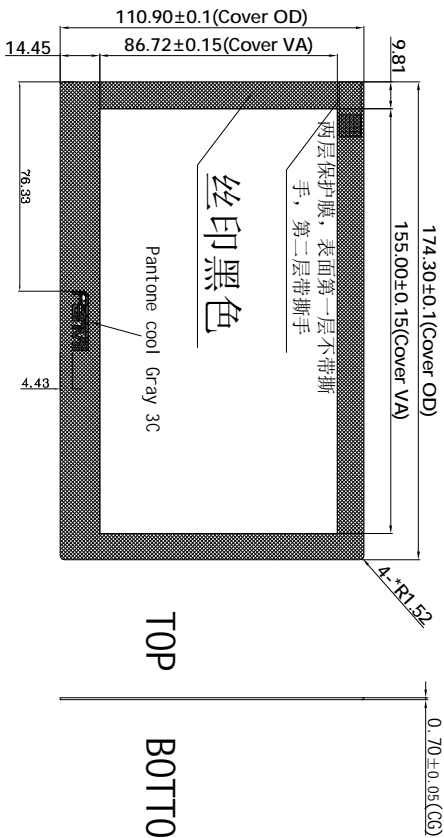
1. 结构: Coverglass(0.7)+泡棉双面带胶(自然状态厚度0.5, 工作厚度0.3)+LCD模组(2.8)
2. 印刷工艺 盖板材质: 旭硝子0.7mm 落球规格: 64克 50cm 中心点3次无破碎;
3. 透光率: ≥85%
4. 工作环境: -20°C~+60°C, ≤90%RH
5. 储存环境: -30°C~+70°C, ≤90%RH
6. 表面硬度: ≥7H (750gf)
7. 所有物质符合RoHS标准
8. 静电需要满足我司品质要求

|   |                                   |              |              |
|---|-----------------------------------|--------------|--------------|
| MODEL NAME  | TFT070BT010                       |              |              |
| UNIT (单位)   | THE THIRD ANGLE PROJECTION (第三角法) | EDITION 版本号: | A/1          |
| DESIGN 设计:  | 刘红乾                               | DATE日期:      | 2022. 10. 12 |
| CHECKED 审核:   | TOM                               | DATE日期:      | 2022. 10. 12 |
| APPROVED批准:   | 刘海梅                               | DATE日期:      | 2022. 10. 12 |
| <b>HUA XIAN JING Display Limited</b><br>www.huaxianjing.com |                                   |              |              |

正视图

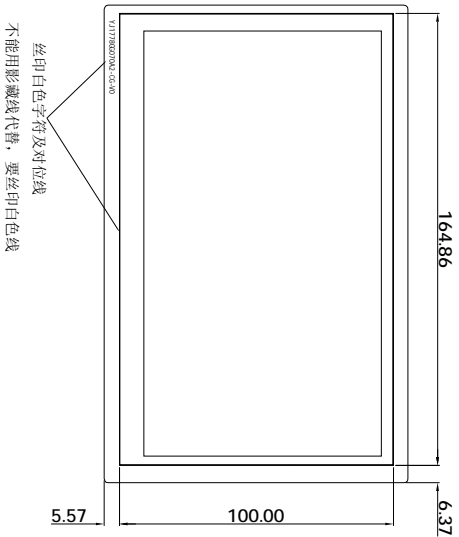
侧视图

背视图



TOP

BOTTOM



| PIN | 定义  |
|-----|-----|
| 1   | VDD |
| 2   | RST |
| 3   | SDA |
| 4   | SCL |
| 5   | INT |
| 6   | GND |

说明:

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2. 印刷工艺: 盖板材质: 旭硝子0.7mm  
落球规格: 64克 50cm 中心点3次无破碎;
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| REV | SIGN | DESCRIPTION        | PKC | DATE       |
|-----|------|--------------------|-----|------------|
| A   | △    | 盖板增加丝印L060<br>首次发行 | KZH | 2022.11.28 |
|     |      |                    | KZH | 2022.10.20 |

| PART DESCRIPTION |  | TP      |  | 江西华佳显示技术有限公司 |             |                  |
|------------------|--|---------|--|--------------|-------------|------------------|
| DESIGNED         |  | CHECKED |  | UNIT         | SCALE       | 3rd ANGLE        |
| APPROVED         |  |         |  | mm           | 1.00        |                  |
|                  |  |         |  | PART NUMBER  |             | SIZE             |
|                  |  |         |  |              |             | A4               |
|                  |  |         |  | MODEL NAME   | TFT070B1010 | SHEET NUMBER     |
|                  |  |         |  |              |             | 1 OF 1           |
|                  |  |         |  |              |             | DRAWING REV.     |
|                  |  |         |  |              |             | A                |
|                  |  |         |  |              |             | PART NUMBER VER. |
|                  |  |         |  |              |             | N/A              |