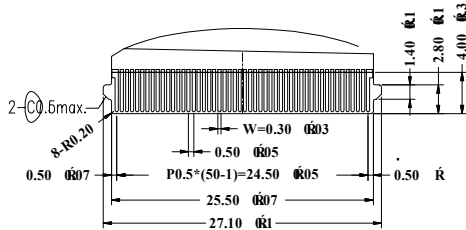
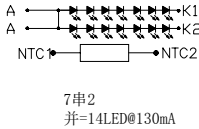
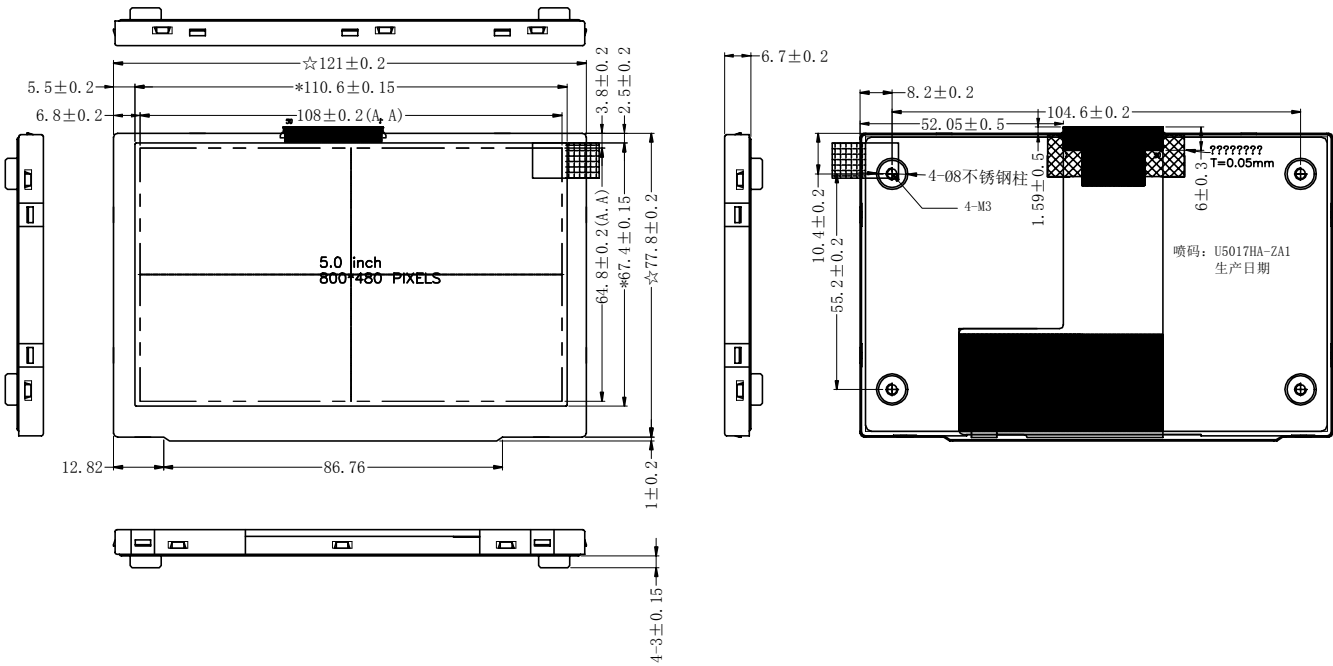


|             |   |     |   |   |   |   |   |   |     |             |  |          |
|-------------|---|-----|---|---|---|---|---|---|-----|-------------|--|----------|
| 8           | 7 | 6   | 5 | ▼ | 4 | 3 | 2 | 1 |     |             |  |          |
| 已确认此版本的所有图纸 |   |     |   |   |   |   |   |   |     |             |  |          |
| 客户签名:       |   | 日期: |   |   |   |   |   |   | REV | DESCRIPTION |  | DATE     |
|             |   |     |   |   |   |   |   |   | 1.0 | 首次设计        |  | 2021-6-5 |
|             |   |     |   |   |   |   |   |   |     |             |  |          |

LCD PIN ASSIGNMENT

| PIN | SYMBOL  |
|-----|---------|
| 1   | NTC-    |
| 2   | NTC+    |
| 3   | LEDK2   |
| 4   | LEDK1   |
| 5   | LEDA    |
| 6   | LEDA    |
| 7   | GND     |
| 8   | VDD_MTP |
| 9   | CSB     |
| 10  | SDA     |
| 11  | SCL     |
| 12  | LR      |
| 13  | UD      |
| 14  | VCC     |
| 15  | VCC     |
| 16  | DE      |
| 17  | HSYNC   |
| 18  | VSYNC   |
| 19  | GND     |
| 20  | CLK     |
| 21  | GND     |
| 22  | BO7     |
| 23  | BO6     |
| 24  | BO5     |
| 25  | BO4     |
| 26  | BO3     |
| 27  | BO2     |
| 28  | BO1     |
| 29  | BO0     |
| 30  | GND     |
| 31  | GO7     |
| 32  | GO6     |
| 33  | GO5     |
| 34  | GO4     |
| 35  | GO3     |
| 36  | GO2     |
| 37  | GO1     |
| 38  | GO0     |
| 39  | GND     |
| 40  | RO7     |
| 41  | RO6     |
| 42  | RO5     |
| 43  | RO4     |
| 44  | RO3     |
| 45  | RO2     |
| 46  | RO1     |
| 47  | RO0     |
| 48  | GND     |
| 49  | RESETB  |
| 50  | STBYB   |



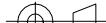
FH28D-50S-0.5SH

DETAIL "A" REVERSE

NOTES:

- Display type: 5.0" WVGA IPS
- Viewing direction: All
- Drive IC: ST7262
- Backlight color: 14 LED WHITE LCM Luminance: 1000cd/m (Typical)
- Operation temperature:  $-30 \sim 80^{\circ} \text{C}$
- Storage temperature:  $-35 \sim 85^{\circ} \text{C}$
- LCM Operating Voltage:  $V_{dd}=3.3\text{V}$

Kingtech Group Co.,Ltd.

|              |              |                                                   |  |               |                                                                                       |  |  |
|--------------|--------------|---------------------------------------------------|--|---------------|---------------------------------------------------------------------------------------|--|--|
| TITLE:       | ASSEMBLY     | DO NOT SCALE THIS DRAWING, GENERAL TOLERANCE:±0.2 |  |               |                                                                                       |  |  |
| PART NO.:    | PV05007HZ50J |                                                   |  |               |                                                                                       |  |  |
| DRAWN BY:    |              | DATE:                                             |  | PROJECTION:   |  |  |  |
| CHECKED BY:  |              | DATE:                                             |  | SCALE:N.T.S   | UNIT: mm                                                                              |  |  |
| APPROVED BY: |              | DATE:                                             |  | SHEET: 1 OF 1 |                                                                                       |  |  |