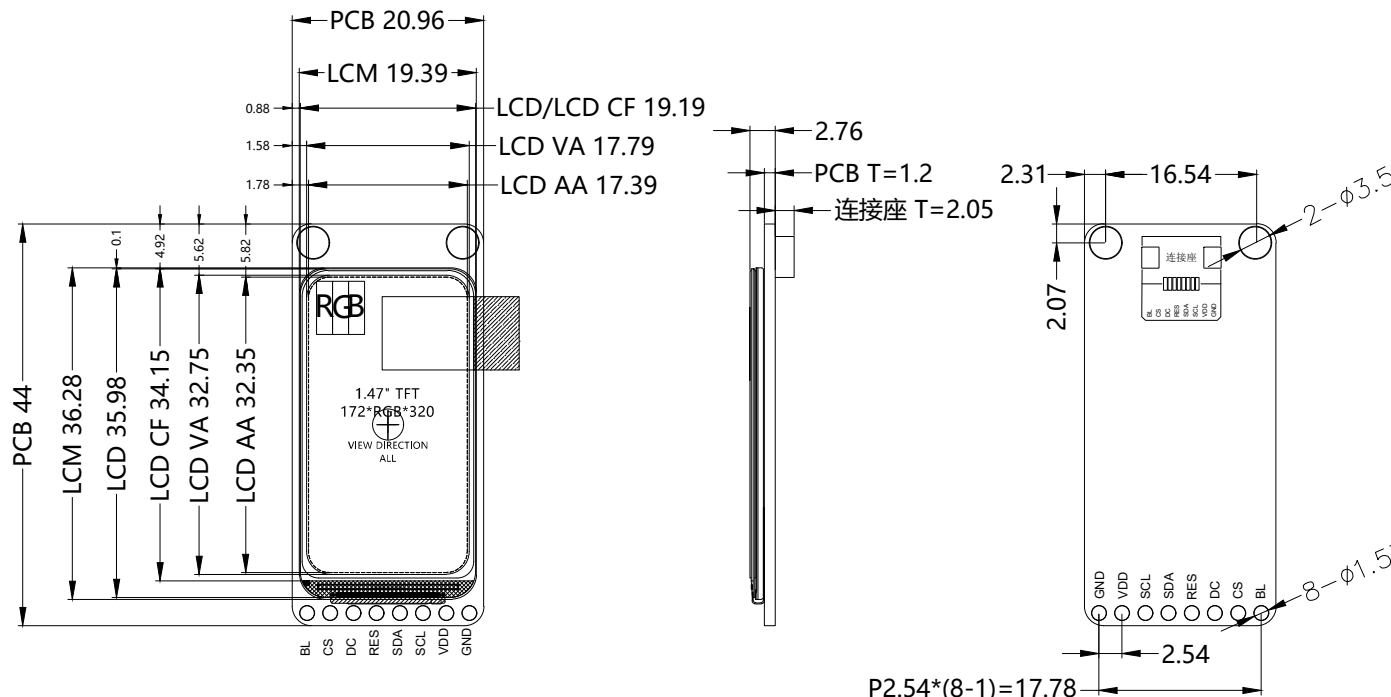


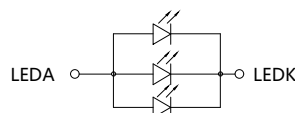
| REV | REVISION RECORD | SIGN | DATA     |
|-----|-----------------|------|----------|
| V1  | First edition   | YYQ  | 20241107 |



| NO. | PIN NAME |
|-----|----------|
| 1   | GND      |
| 2   | VDD      |
| 3   | SCL      |
| 4   | SDA      |
| 5   | RES      |
| 6   | DC       |
| 7   | CS       |
| 8   | BL       |

NOTES:

- Display Size (显示尺寸): 1.47 inch TFT
- Viewing Direction (视角方向): ALL
- Display Mode (显示模式): Transmissive/Normally Black
- Resolution (分辨率): 172\*RGB\*320
- Color (颜色): 262K
- Drive IC (驱动IC): ST7789P3
- Interface (接口): 4-Wire SPI
- Backlight (背光): White IF=60mA, VF=2.8~3.2V(TYP)
- Luminance (透屏亮度): 600cd/m<sup>2</sup>(TYP)
- Operating temperature (工作温度): -20°C+70°C
- Storage temperature (存储温度): -30°C+80°C
- RoHS (欧盟标准): YES
- \*Unspecified Tolerance (公差): ±0.1



Backlight Circuit Diagram:  
(背光电路图)

深圳市金逸晨电子有限公司  
ShenZhen GoldenMorning Electronic Co.,Ltd

| LCM NO:  | TB147-01-08-B |                  |                  | VERSION      |
|----------|---------------|------------------|------------------|--------------|
|          |               |                  |                  | V1           |
| UNITS:MM | SCALE: FIT    | DESIGNED BY: YYQ | CHECKED BY: ZY   | APPROVED BY: |
|          | SHEET: 1 OF 1 | UNIT: MM         | DATE: 2024-11-07 | 2024-11-07   |