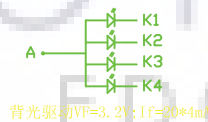


| PIN | DESCRIPTION |
|-----|-------------|
| 1 | GND |
| 2 | RESET |
| 3 | SCL |
| 4 | RS |
| 5 | CS |
| 6 | SDA |
| 7 | SDO |
| 8 | GND |
| 9 | VDD |
| 10 | LEDA |
| 11 | LEDK1 |
| 12 | LEDK2 |
| 13 | LEDK3 |
| 14 | LEDK4 |
| 15 | XL |
| 16 | YU |
| 17 | XR |
| 18 | YD |

技术要求:

- 带*尺寸为重点尺寸, 带()尺寸为参考尺寸
- LCD切割断面崩边 ≤ 1/3 (单层LCD厚度)
- 平面翘曲度 ≤ 0.35mm
- 符合RoHS指令
- 工作温度: -20°C ~ 70°C
- 储存温度: -30°C ~ 80°C
- 建议TP V. A开窗比LCD A. A单边大0.4mm
- 泡棉开窗比LCD A. A单边大0.3mm



FPC弯折示意图
FPC展开出货

| | |
|---------------|---------------------------|
| LCD型号/类型/分辨率 | 2.4/TN/QVGA |
| 视角方向 | 12 0' Clock |
| 偏光片 | 上磨45° / 下光45° EWP片*0.22MM |
| 驱动IC | ST7789V |
| LED颗数/连接方式/电流 | 4-LED/并联/80mA |

| | | | | | |
|------------------|-------------|------------|-----------|------|------------------|
| PART DESCRIPTION | LCM | | | | |
| DESIGNED | UNIT | SCALE | 3rd ANGLE | SIZE | SHEET NUMBER |
| CHECKED | mm | 1.00 | 3rd ANGLE | A4 | 1 of 1 |
| APPROVED | PART NUMBER | MODEL NAME | | | DRAWING REV. |
| | | TFT024F099 | | | A |
| | | | | | PART NUMBER VER. |
| | | | | | N/A |

| REV | SIGN | DESCRIPTION | PIC | DATE |
|-----|------|-------------|-----|-----------|
| A | | 首次发行 | XW | 2021.3.10 |