



BACKLIGHT LED CIRCUIT
2PCS LED
If=40mA Vf=2.9V~3.2V

PIN ASSIGNMENT

| PIN | SYMBOL |
|-----|---------|
| 1 | LEDK |
| 2 | LEDK |
| 3 | GND |
| 4 | GND |
| 5 | FMARK |
| 6 | SDA |
| 7 | WR(A0) |
| 8 | SCLK |
| 9 | CS |
| 10 | RESET |
| 11 | IDVCC18 |
| 12 | IDVCC18 |
| 13 | VCC28 |
| 14 | VCC28 |
| 15 | GND |
| 16 | GND |
| 17 | NC |
| 18 | NC |
| 19 | NC |
| 20 | NC |
| 21 | NC |
| 22 | NC |
| 23 | LEDA |
| 24 | LEDA |

NOTES:

1. GENERAL TOLERANCE: ± 0.2
2. () REFERENCE DIMENSION
3. Important dimension: ①~④

| | |
|-----------------------|---|
| LCD Type | 1.28" TFT, Transmissive Normally black |
| Resolution | 240(RGB)*240 |
| View Direction | All O'CLOCK |
| LCD Driver IC | GC9A01 |
| Color Depth | 65K/262K |
| Interface Types | 3line SPI |
| Operating voltage | 2.8V |
| TP/Lens | Without |
| Backlight LEDs | 2 LEDs, 40mA |
| Surface luminance | 300 cd/m ² |
| Operating temperature | -20 °C ~ 70 °C |
| Storage temperature | -30 °C ~ 80 °C |

| 版本 (Version) | 变更记录 (Revise History) | 日期 (Date) | 设计 (DESIGN) | Hcr |
|--------------|-----------------------|-----------|--------------------------|------|
| AO | Initial release | 2020.8.27 | 审核 (CHECKED) | Aron |
| | | | 批准 (APPROVED) | Aron |
| | | | 客户承认 (CUSTOMER APPROVAL) | |



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|-------------------------------|---------------------|
| TITLE: LCM | 页面 (Page) 1 / 1 |
| Drawing No. TST013QVHG-06B | 单位 (Unit) mm |
| | 比例 (SCALE) 1 : 1 |
| | 角度 (Angle) |