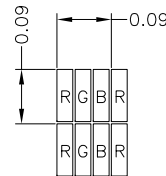


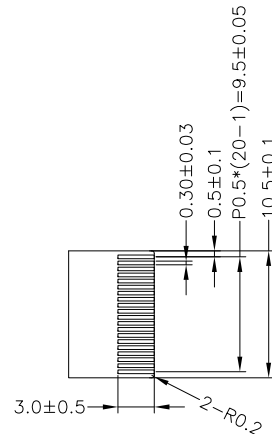
BACKLIGHT CIRCUIT DIAGRAM

NOTES:

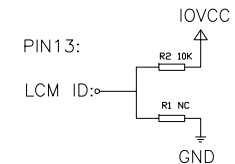
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: IOVCC=1.8V(TYP.), VCI=2.8V(TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ST7701S
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: 4-CHIP WHITE LED, IF=20mA, VF=10.8V~14.0V
8. SURFACE LUMINANCE: 200CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: GLARE
10. THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE BENDING RADIUS MUST BE NOT LESS THAN 1.5MM
11. GENERAL TOLERANCE: ±0.2MM
12. ROHS COMPLIANT



DETAIL A (SCALE 50:1)



DETAIL B (SCALE 2:1)



| PIN ASSIGNMENT | |
|----------------|-----------|
| PIN | SYMBOL |
| 1 | GND |
| 2 | MIPI_D1P |
| 3 | MIPI_D1N |
| 4 | GND |
| 5 | MIPI_CLKP |
| 6 | MIPI_CLKN |
| 7 | GND |
| 8 | MIPI_D0P |
| 9 | MIPI_D0N |
| 10 | GND |
| 11 | TE |
| 12 | RESET |
| 13 | LCM ID |
| 14 | GND |
| 15 | VCI |
| 16 | IOVCC |
| 17 | GND |
| 18 | LDEK |
| 19 | LEDA |
| 20 | GND |

| | | | |
|--------------------------------|------------------|----------------|--------------|
| MULTI-INNO TECHNOLOGY CO.,LTD. | | | |
| DRAWN BY: | JREEY 2021.06.09 | | MODULE P/N: |
| CHECKED BY: | | SCALE : 1/1 | MI0283AHT-2 |
| APPROVED BY: | | UNIT: mm | DESCRIPTION: |
| VERSION NO: | 01 | SHEET NO.: 1/1 | TFT MODULE |

| | | | |
|------|---------------------|---------|------------|
| 01 | FIRST ISSUE | JERRY | 2021.06.09 |
| VER. | REVISED DESCRIPTION | REVISER | DATE |