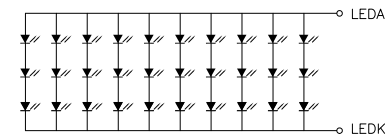


DETAIL A
(SCALE 40:1)



BACKLIGHT CIRCUIT DIAGRAM

| PIN ASSIGNMENT FOR LCM | |
|------------------------|--------|
| PIN | SYMBOL |
| 1 | LED_A |
| 2 | LED_A |
| 3 | LED_K |
| 4 | LED_K |
| 5 | GND |
| 6 | VCOM |
| 7 | DVDD |
| 8 | MODE |
| 9 | DE |
| 10 | VS |
| 11 | HS |
| 12 | B7 |
| 13 | B6 |
| 14 | B5 |
| 15 | B4 |
| 16 | B3 |
| 17 | B2 |
| 18 | B1 |
| 19 | B0 |
| 20 | G7 |
| 21 | G6 |
| 22 | G5 |
| 23 | G4 |
| 24 | G3 |
| 25 | G2 |
| 26 | G1 |
| 27 | G0 |
| 28 | R7 |
| 29 | R6 |
| 30 | R5 |
| 31 | R4 |
| 32 | R3 |
| 33 | R2 |
| 34 | R1 |
| 35 | R0 |
| 36 | GND |
| 37 | DCLK |
| 38 | GND |
| 39 | L/R |
| 40 | U/D |
| 41 | VGH |
| 42 | VGL |
| 43 | AVDD |
| 44 | RESET |
| 45 | NC |
| 46 | VCOM |
| 47 | DITHB |
| 48 | GND |
| 49 | NC |
| 50 | NC |

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: DVDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: HX8282A01+HX8696A
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: WHITE LED, IF=200mA, VF=8.4V~10.2V
8. SURFACE LUMINANCE: 600CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
11. GENERAL TOLERANCE: ±0.3MM
12. ROHS COMPLIANT

| | | | |
|---------------------------------|------|------------|----------------|
| MULTI-INNO TECHNOLOGY CO., LTD. | | | |
| DRAWN BY: | RITA | 2023.05.23 | MODULE P/N: |
| CHECKED BY: | | | MIO700CHT-1 |
| APPROVED BY: | | | DESCRIPTION: |
| VERSION NO.: | 01 | | TFT MODULE |
| REVISER: | | | SHEET NO.: 1/1 |
| DATE: | | | UNIT: mm |
| | | | SCALE : 1/1 |

| | | | |
|------|---------------------|---------|------------|
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