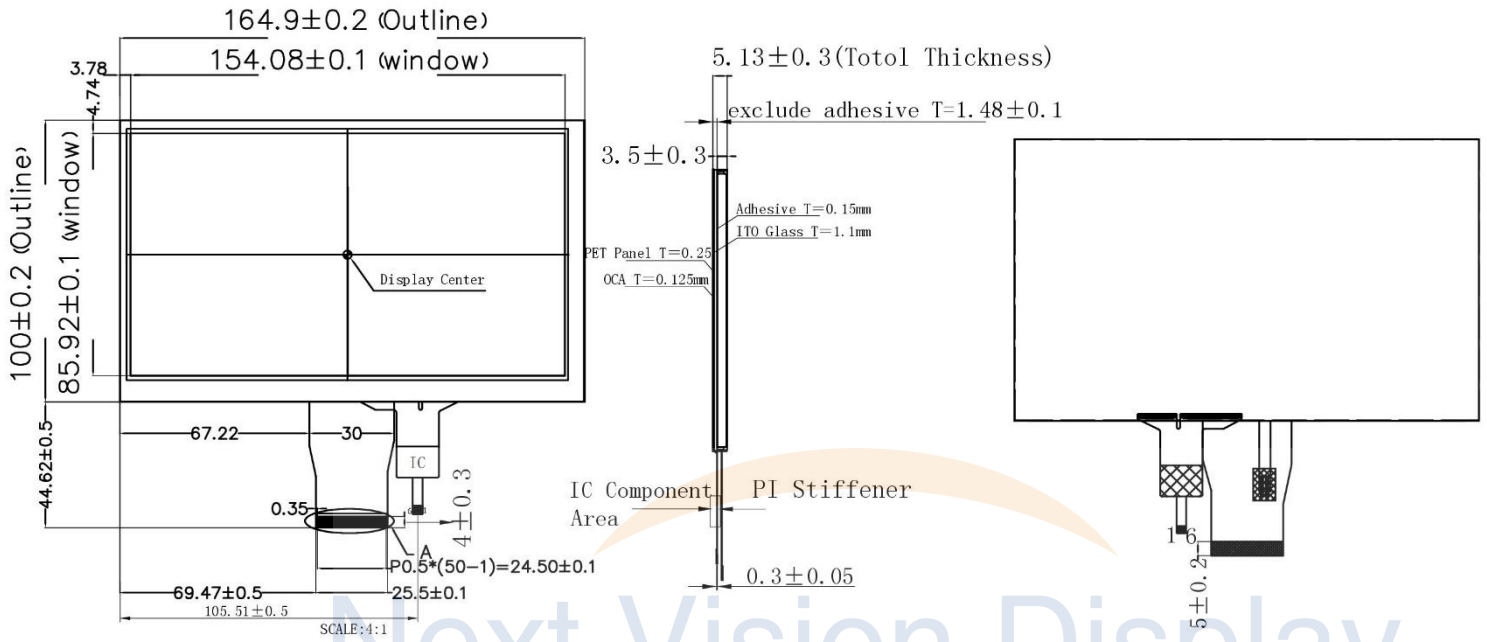
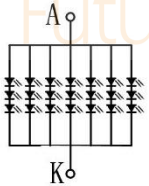
## Mechanical Drawing:



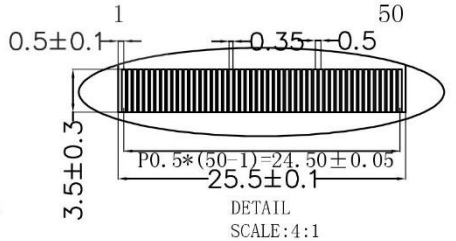

| PIN DEFINITION | | | |
|---|---|---|---|
| PIN | DEFINITION | PIN | DEFINITION |
| 1 | VLED+ | 31 | R4 |
| 2 | VLED+ | 32 | R3 |
| 3 | VLED- | 33 | R2 |
| 4 | VLED- | 34 | R1 |
| 5 | GND | 35 | R0 |
| 6 | VCOM | 36 | GND |
| 7 | DVDD | 37 | DCLK |
| 8 | MODE | 38 | GND |
| 9 | DEN | 39 | SHLR |
| 10 | VSD | 40 | UPDN |
| 11 | HSD | 41 | VGH |
| 12 | B7 | 42 | VGL |
| 13 | B6 | 43 | AVDD |
| 14 | B5 | 44 | RESET |
| 15 | B4 | 45 | NC |
| 16 | B3 | 46 | VCOM |
| 17 | B2 | 47 | DITHB |
| 18 | B1 | 48 | GND |
| 19 | B0 | 49 | NC |
| 20 | G7 | 50 | NC |
| 21 | G6 | 51 | |
| 22 | G5 | 52 | |
| 23 | G4 | 53 | |
| 24 | G3 | 54 | |
| 25 | G2 | 55 | |
| 26 | G1 | 56 | |
| 27 | G0 | 57 | |
| 28 | R7 | 58 | |
| 29 | R6 | 59 | |
| 30 | R5 | 60 | |

Next Vision Display
Brighten The Future

Notes:
1. Operating Temperature: -10℃~60℃
   Storage Temperature: -20℃~70℃
2. Transmittance: ≥86%
3. IC:GT911, Channel:21*12
4: Surface hardness:3H
5. Connect material: FPC(No Adhesive)
6. ROHS Compliant




21 LEDs VLed=8.5V Iled=20*7mA
LED CIRCUIT DIAGRAM




DETAIL
SCALE:4:1

NOTES:
1. DISPLAY TYPE : 16.7M COLOR TFT-LCD, TRANSMISSIVE, NORMALLY WHITE;
2. OPERATING TEMP:-20℃~70℃;
3. STORAGE TEMP:-30℃~80℃;
4. Backlight:21 Chip-White LEDs If=140mA;
   Module Brightness:300cd/m² (typ)
5. GENERAL TOLERANCE:±0.2mm
   Mark "*" as the key size, in line with "RoHS" standard

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Next Vision Display Brighten The Future | | | | MODULE NO: NT070-C002DW | | | |
| | | | | SCALE | NTS | UNIT | mm |
| TITLE | LCM OUTLINE DIMENSION | | | PREPARED | | DATE | |
| D/N | | PAGE | | CHECK | | DATE | |
| VER | A | REV | 00 | APPROVED | | DATE | |