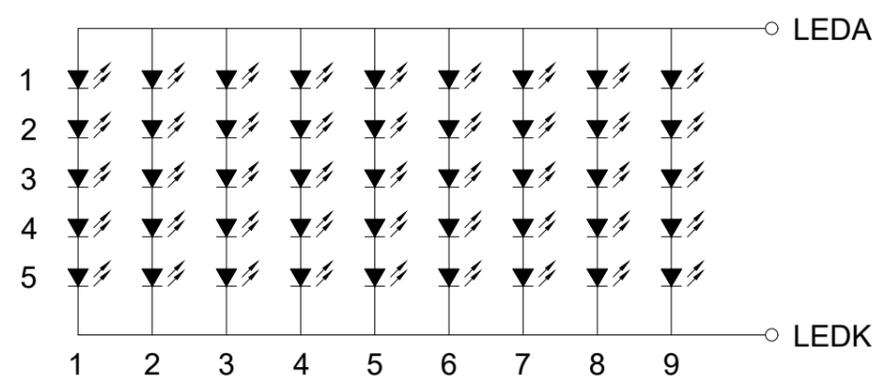
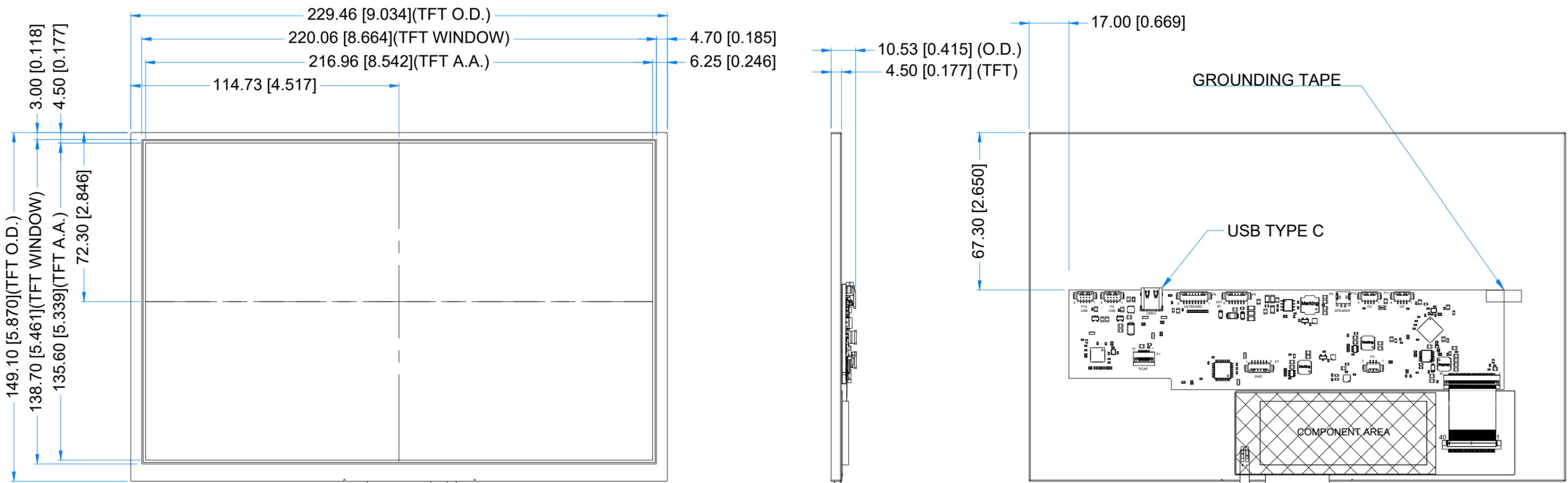


| Revision: | Changes: | Date: |
|-----------|-------------------------------------|------------|
| 1.0 | Initial Case | 2025.04.11 |
| 1.1 | Moved the PCB, added grounding tape | 2025.05.21 |



LED Diagram Circuit

PINOUT ON THE 2ND PAGE

LCM NOTES:

1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS
2. RESOLUTION: 1280x800
3. VIEWING ANGLE: FREE
4. CONTROLLER IC OF MAIN BOARD: LT7911D
5. VIDEO INTERFACE: USB-C
6. POWER SUPPLY: USB-C
7. MODULE SURFACE LUMINANCE: 1000cd/m²
8. ZERO BAD PIXEL

GENERAL NOTES:

1. OPERATING TEMPERATURE: -20°C ~ 70°C
2. STORAGE TEMPERATURE: -30°C ~ 80°C
3. WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm[0.012inch]
4. RoHS3 COMPLIANT

PN: RVT101HVUNWN00
 SN:
 DRAWN: M.Suchocki
 CHECKED: M.Wierzbowski
 APPR:



| | | | |
|------------|--------|--------|-----------|
| 2025.05.21 | 1:1.64 | ISO A3 | P. 1 of 1 |
| 2025.05.21 | [mm] | | |



| EXTERNAL KEYBOARD CONNECTOR - P6 | | | |
|----------------------------------|-------|---------|--------------|
| Pin No. | Desc. | Pin No. | Desc. |
| 1 | DOWN | 2 | UP |
| 3 | EXIT | 4 | MENU |
| 5 | PWR | 6 | LED_EN |
| 7 | GND | 8 | KEYBOARD VDD |

| BACKLIGHT PWM & POWER - P5 | | | |
|----------------------------|-------|---------|-------|
| Pin No. | Desc. | Pin No. | Desc. |
| 1 | GND | 2 | GND |
| 3 | EN | 4 | PWM |
| 5 | VDD | 6 | VDD |