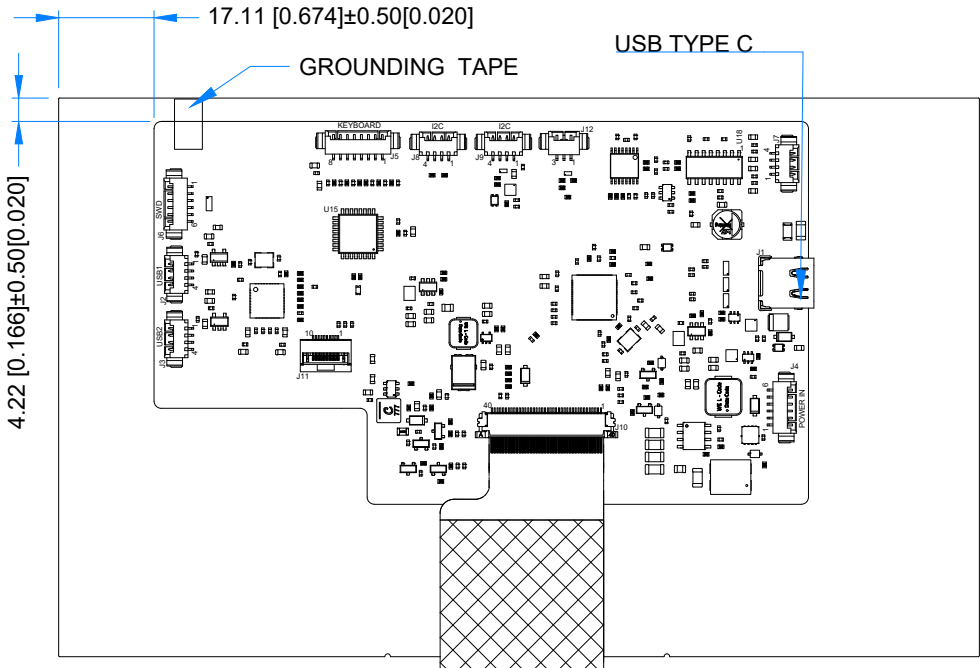
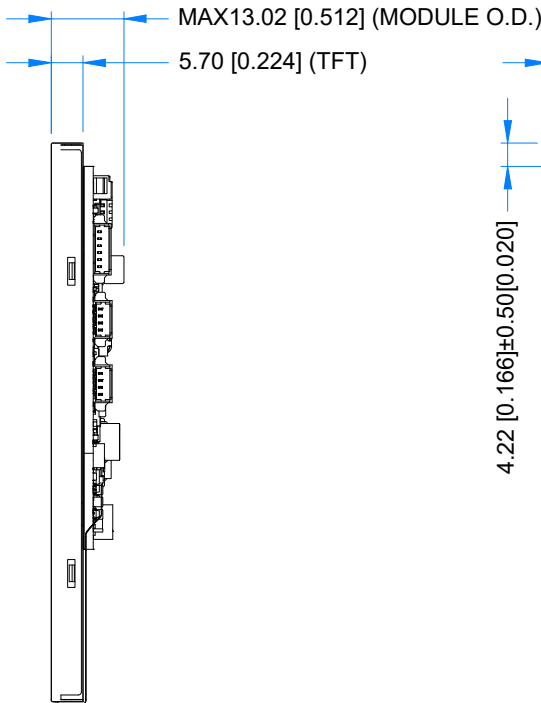
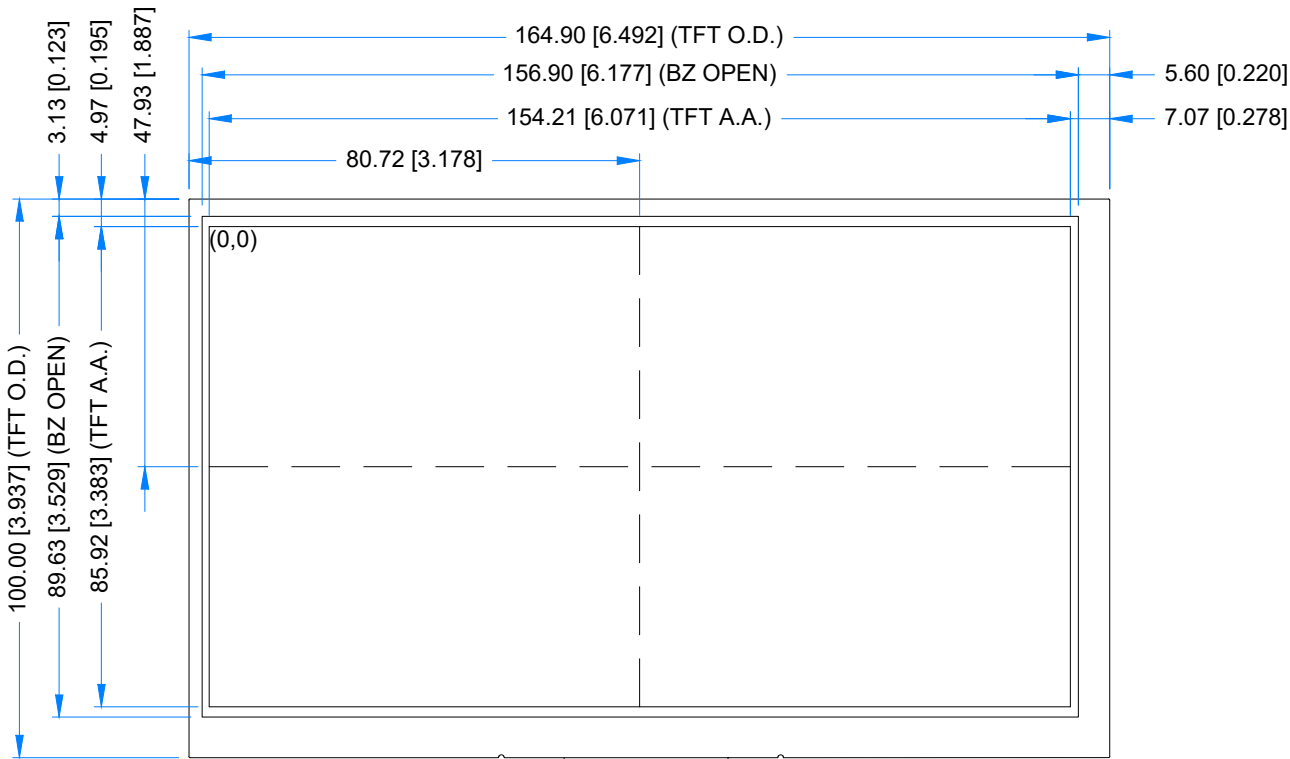
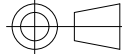


LED Diagram Circuit

PINOUT ON THE 2ND PAGE

|                                                                                                                                                                                                                                |            |                                                                                                                                                                                                                                    |                            |            |                                                                                       |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>LCD NOTES:</b><br>1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS<br>2. RESOLUTION: 1024x600<br>3. VIEWING ANGLE: FREE<br>4. CONTROLLER IC OF MAIN BOARD: LT7911D<br>5. VIDEO INTERFACE: USB-C<br>6. USB-C Power supply 5.0V |            | <b>GENERAL NOTES:</b><br>1. MODULE SURFACE LUMINANCE: 1000 cd/m^2<br>2. OPERATING TEMPERATURE: -20°C ~ 70°C<br>3. STORAGE TEMPERATURE: -30°C ~ 80°C<br>4. WITHOUT INDIVIDUAL TOLERANCE:<br>±0.3mm[0.012inch]<br>5. RoHS3 COMPLIANT |                            |            |  |                                                                                       |
|                                                                                                                                                                                                                                |            |                                                                                                                                                                                                                                    | PN: RVT70HSUNWN00          |            |                                                                                       |                                                                                       |
|                                                                                                                                                                                                                                |            |                                                                                                                                                                                                                                    | SN:                        |            |                                                                                       |                                                                                       |
|                                                                                                                                                                                                                                |            |                                                                                                                                                                                                                                    | DRAWN: M.Stabinski         | 2025.12.16 | 1:1.35                                                                                |  |
|                                                                                                                                                                                                                                |            |                                                                                                                                                                                                                                    | CHECKED: A.Demko-Karolczuk | 2025.12.16 | [mm]                                                                                  |                                                                                       |
| APPR: M.Wlerzbowski                                                                                                                                                                                                            | 2025.12.16 | ISO A3                                                                                                                                                                                                                             | P. 1 of 1                  |            |                                                                                       |                                                                                       |



| EXTERNAL KEYBOARD CONNECTOR - J5 |       |         |              |
|----------------------------------|-------|---------|--------------|
| 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 - J4 |       |         |       |
|----------------------------|-------|---------|-------|
| Pin No.                    | Desc. | Pin No. | Desc. |
| 1                          | VDD   | 2       | VDD   |
| 3                          | EN    | 4       | PWM   |
| 5                          | GND   | 6       | GND   |