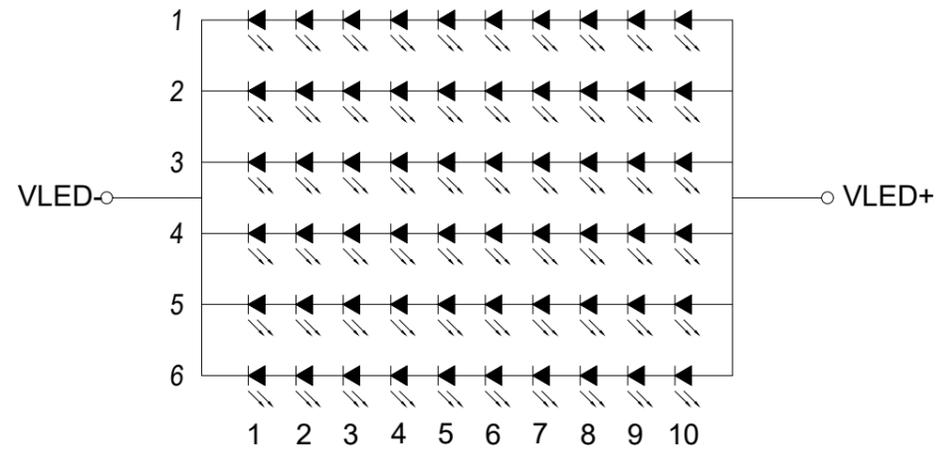
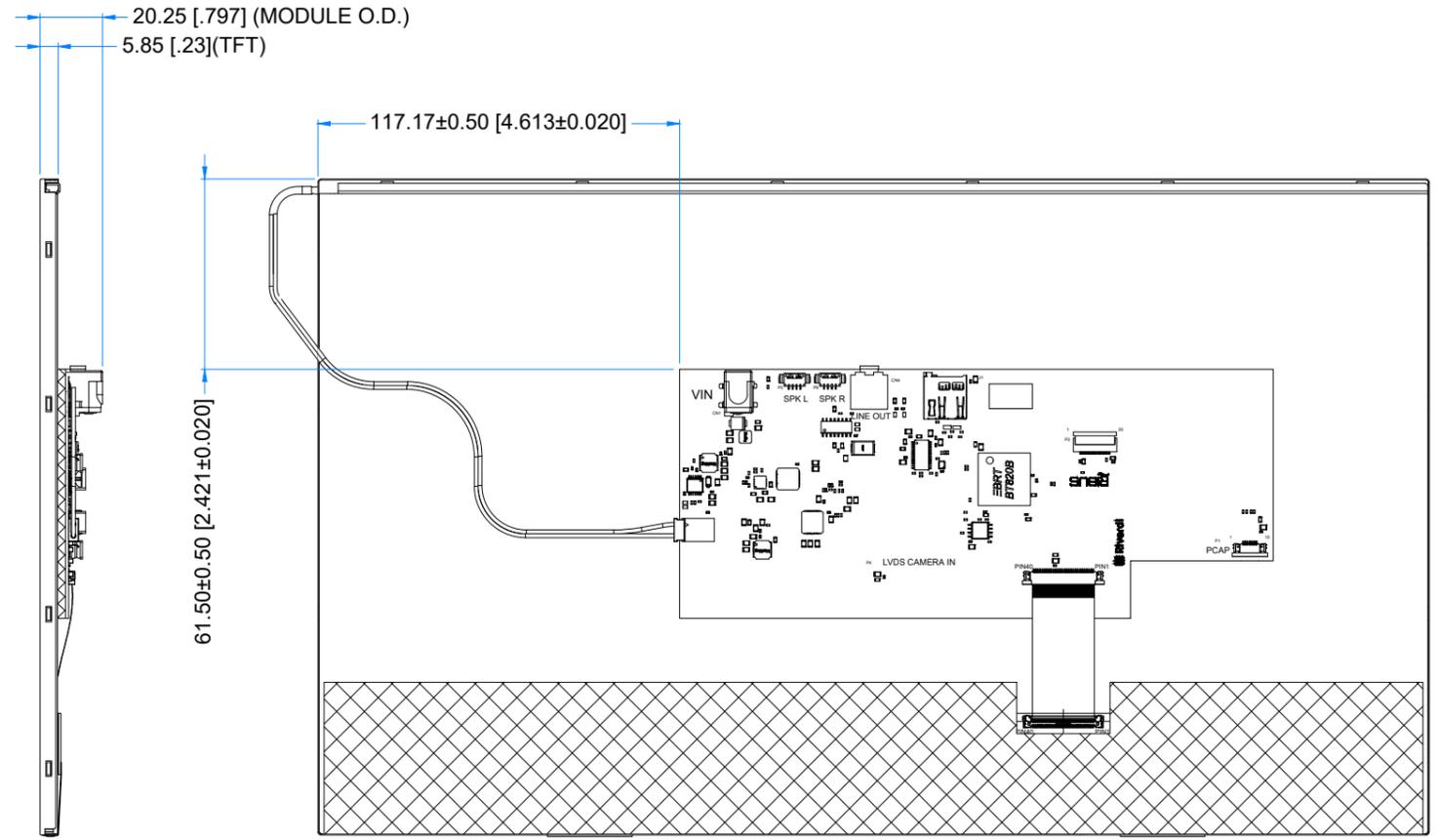
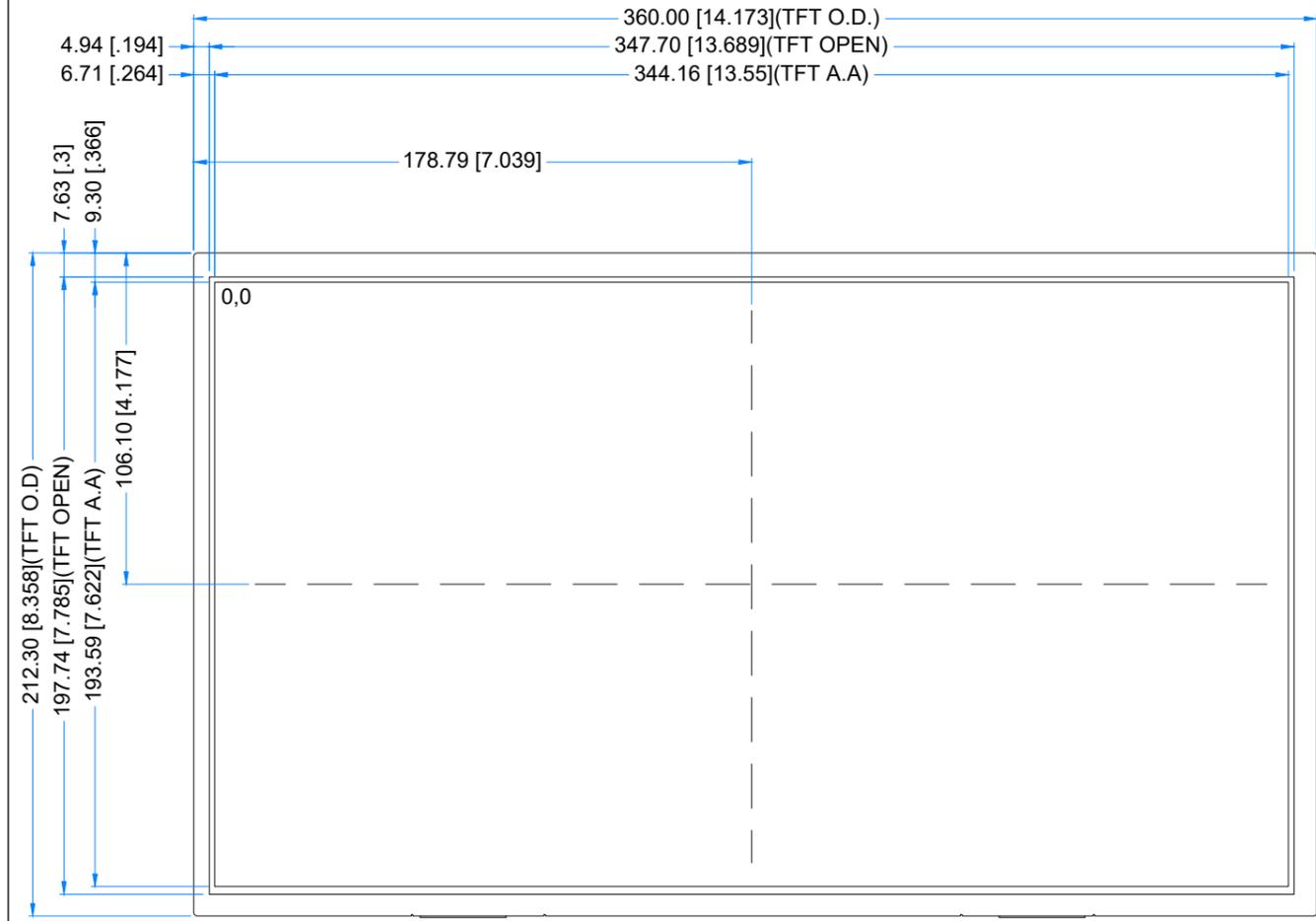


| | | |
|-----------|--------------|------------|
| Revision: | Changes: | Date: |
| 1.0 | Initial Case | 2025.07.04 |



LED Diagram Circuit

PINOUT ON THE 2ND PAGE

TFT NOTES:
 1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS
 2. RESOLUTION: 1920 x 1080
 3. VIEWING ANGLE: FREE
 4. DRIVING IC ON THE BOARD: BT820B
 5. INTERFACE: SPI/QSPI
 6. DRIVING VOLTAGE: 6.0V

GENERAL NOTES:
 1. MODULE SURFACE LUMINANCE: 1000 cd/m²
 2. OPERATING TEMPERATURE: -20°C ~ 70°C
 3. STORAGE TEMPERATURE: -30°C ~ 80°C
 4. WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm
 5. RoHS COMPLIANT

| | | | |
|------------------------|------------|--------|--|
| PN: RVT156HKBNWN00 | | | |
| SN: | | | |
| DRAWN: M.Stabinski | 2025.07.04 | 1:2.23 | |
| CHECKED: M.Wierzbowski | 2025.07.04 | [mm] | |
| APPR: | | ISO A3 | |



| LCD CONNECTOR | | | |
|---------------|------------|---------|-------------|
| Pin No. | Desc. | Pin No. | Desc. |
| 1 | - | 11 | GPIO.1/IO.2 |
| 2 | GND | 12 | GPIO.2/IO.3 |
| 3 | SPI_SCLK | 13 | NC |
| 4 | MISO/IO.1 | 14 | NC |
| 5 | MOSI/IO.0 | 15 | NC |
| 6 | CS | 16 | NC |
| 7 | INT | 17 | - |
| 8 | RST/PD | 18 | - |
| 9 | GPIO.0 | 19 | BLGND |
| 10 | DISP_AUDIO | 20 | BLGND |

