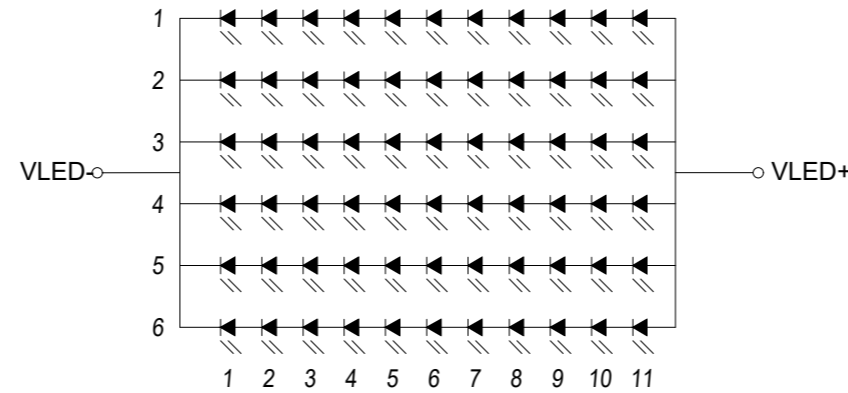
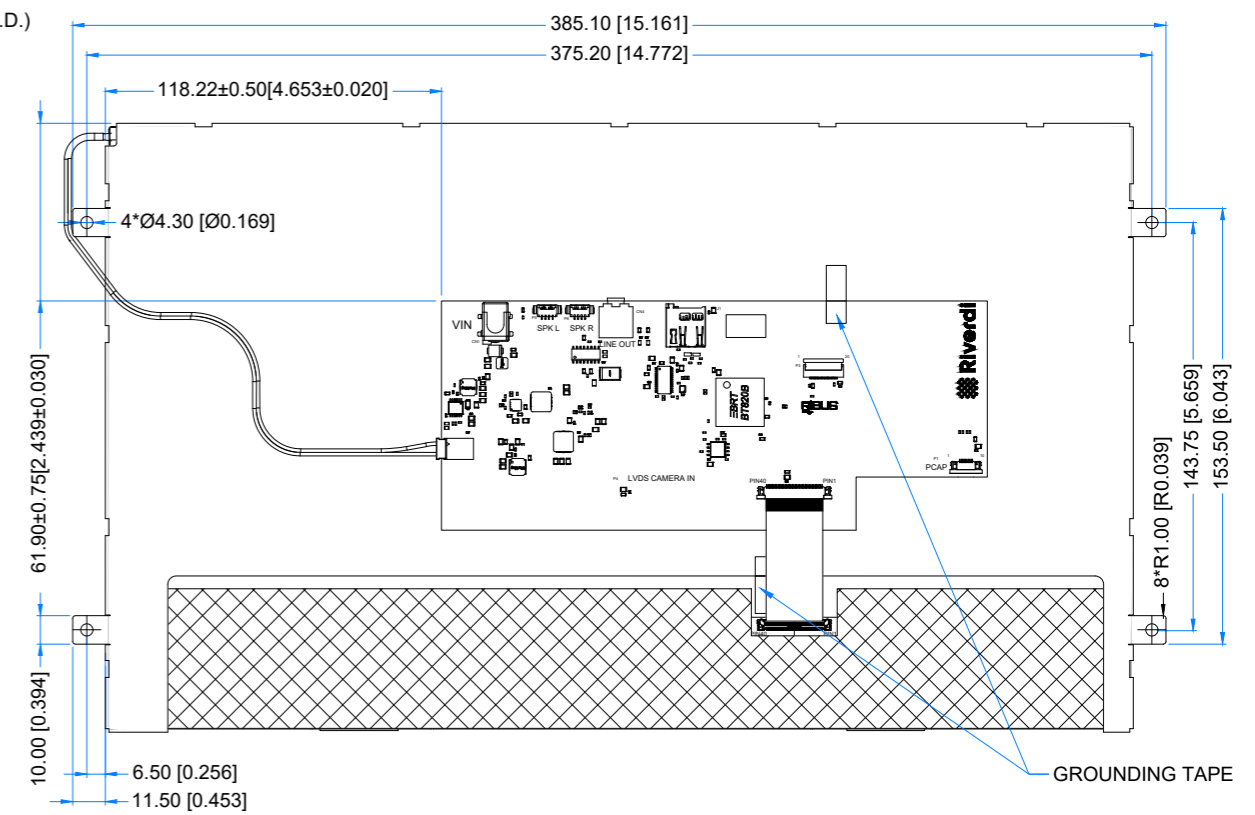
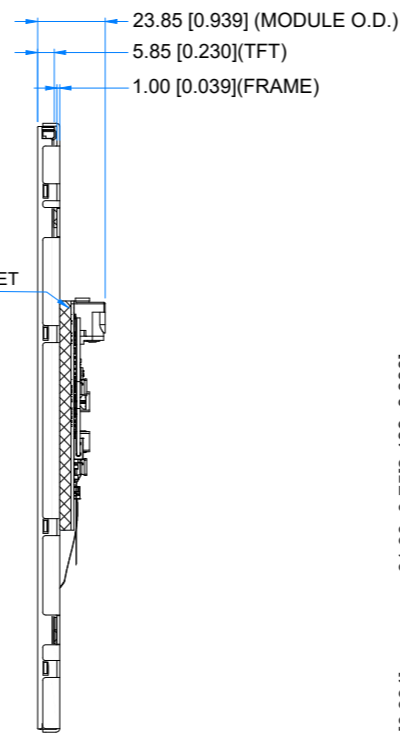
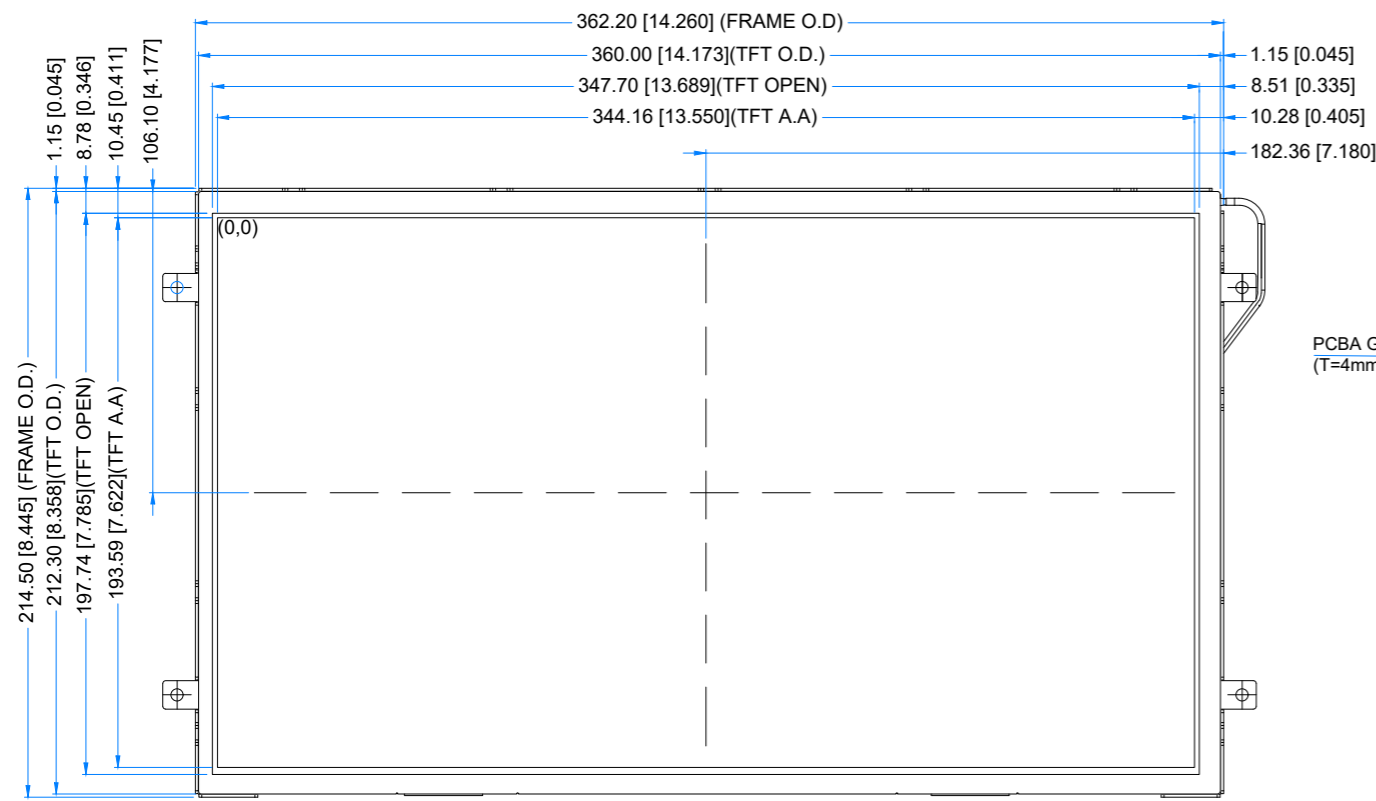


Revision:	Changes:	Date:
1.0	Initial Case	2025.07.04
1.1	Changed Position Of PCBA	2026.01.08
1.2	ECO_000398, Addition Of Second Grounding Tape	2026.02.26
1.3	Updated Front View	2026.05.14



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: RVT156HKBFWN00

SN:

DRAWN: M.Stabinski

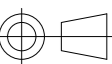
2026.05.14 1:2.66

CHECKED: M.Wierzbowski

2026.05.14 [mm]

APPR: M.Wierzbowski

2026.05.14 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

