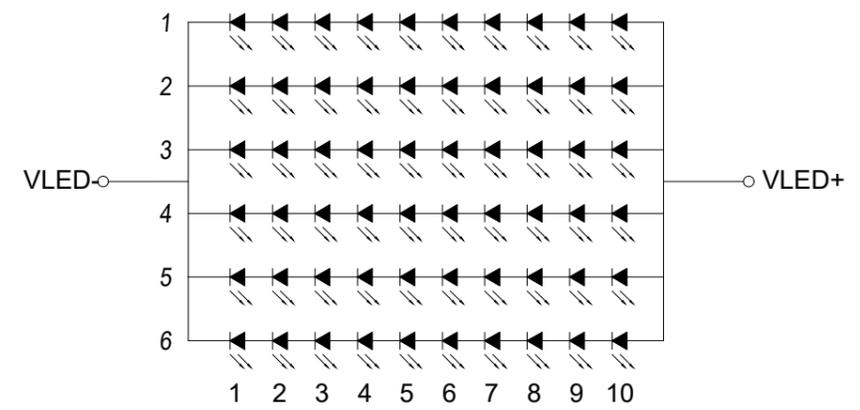
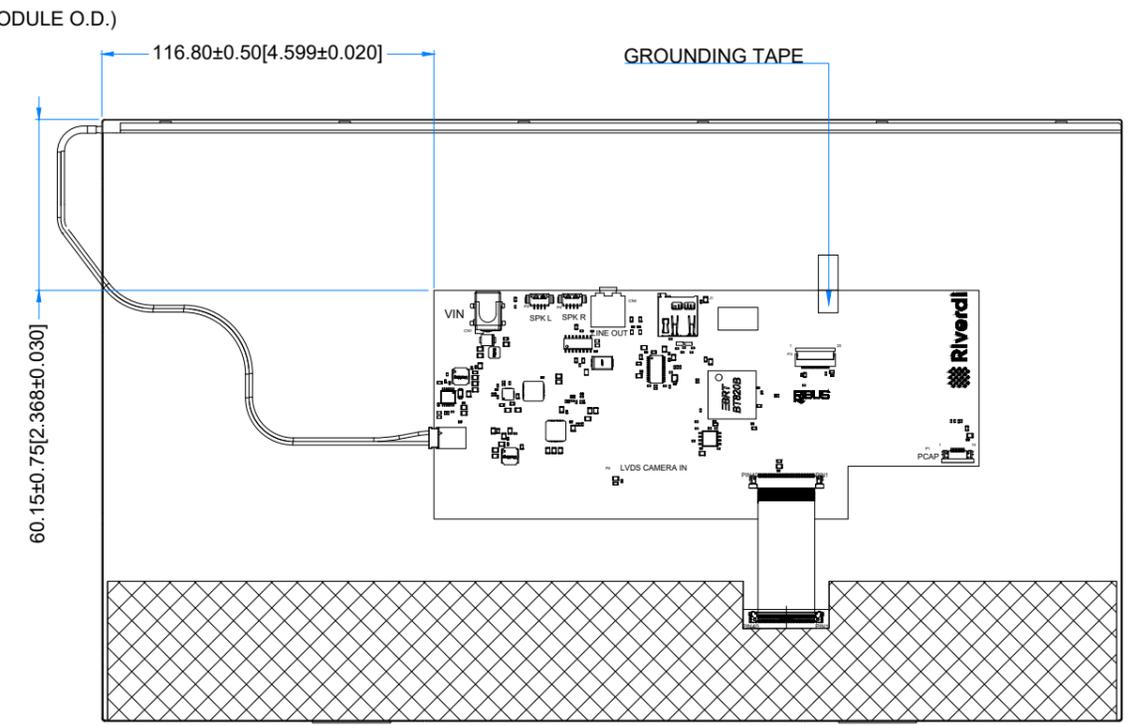
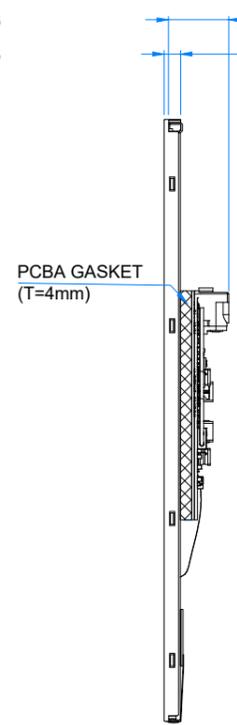
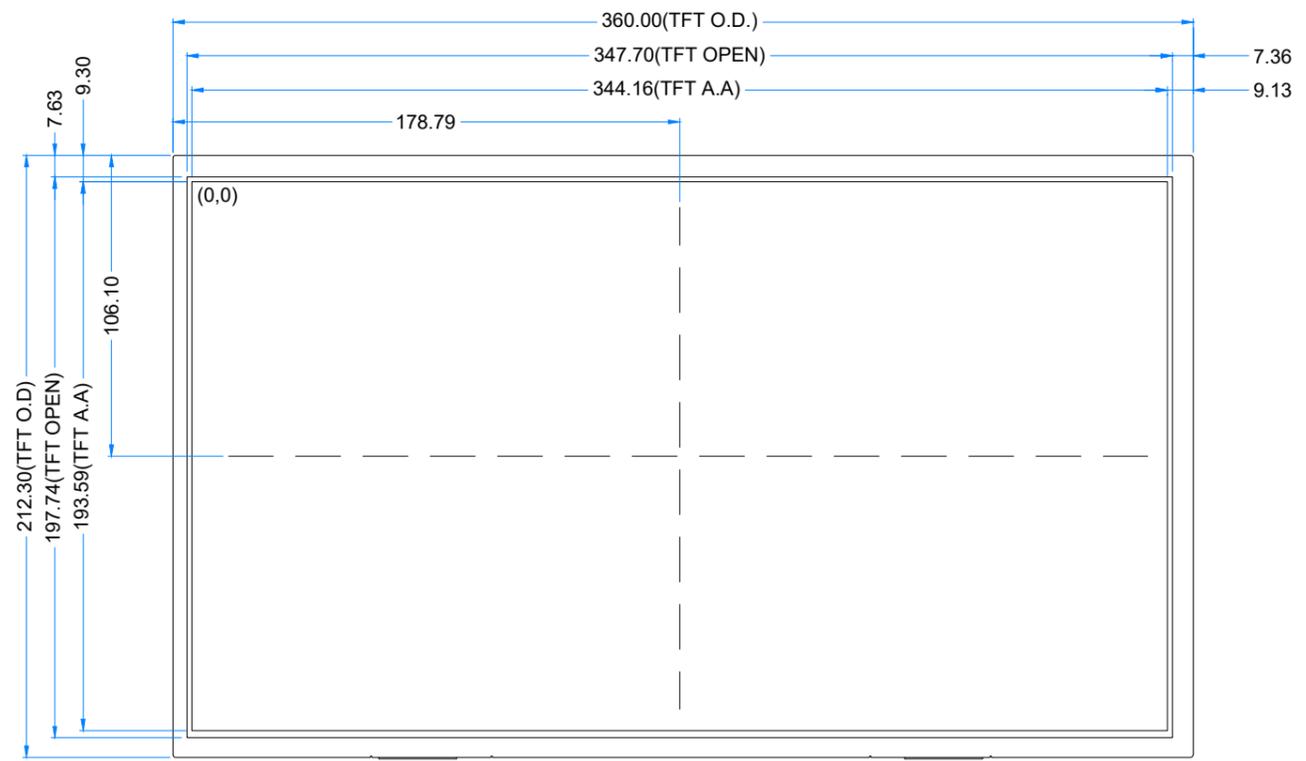


Revision:	Changes:	Date:
1.0	Initial Case	2025.07.04
1.1	Changed Position Of PCBA	2026.01.19



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 LUMINANCE: 850 cd/m²
 2. OPTICAL BONDING
 3. OPERATING TEMPERATURE: -20°C ~ 70°C
 4. STORAGE TEMPERATURE: -30°C ~ 80°C
 5. WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm
 6. RoHS COMPLIANT

PN: RVT156HKBNWN00
 SN:
 DRAWN: M.Stabinski
 CHECKED: C.Gao
 APPR: M.Wierzbowski

Riverdi

2026.01.19	1:2.49	
2026.01.19	[mm]	
2026.01.19	ISO A3	

P. 1 of 1



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

