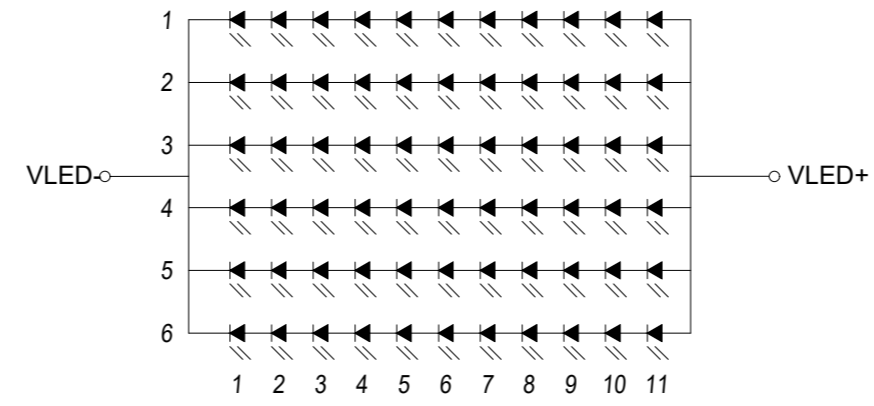
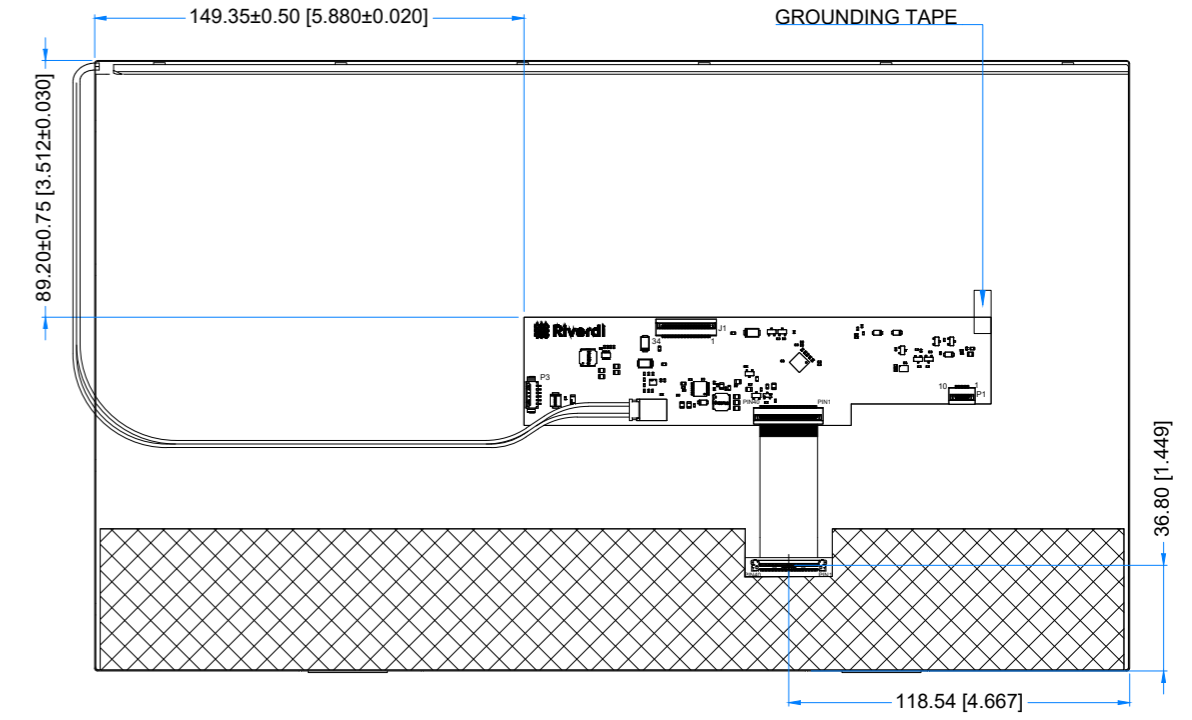
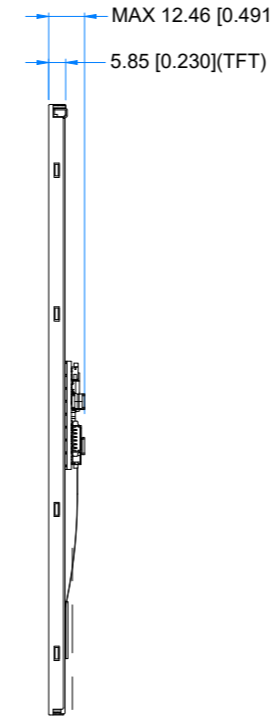
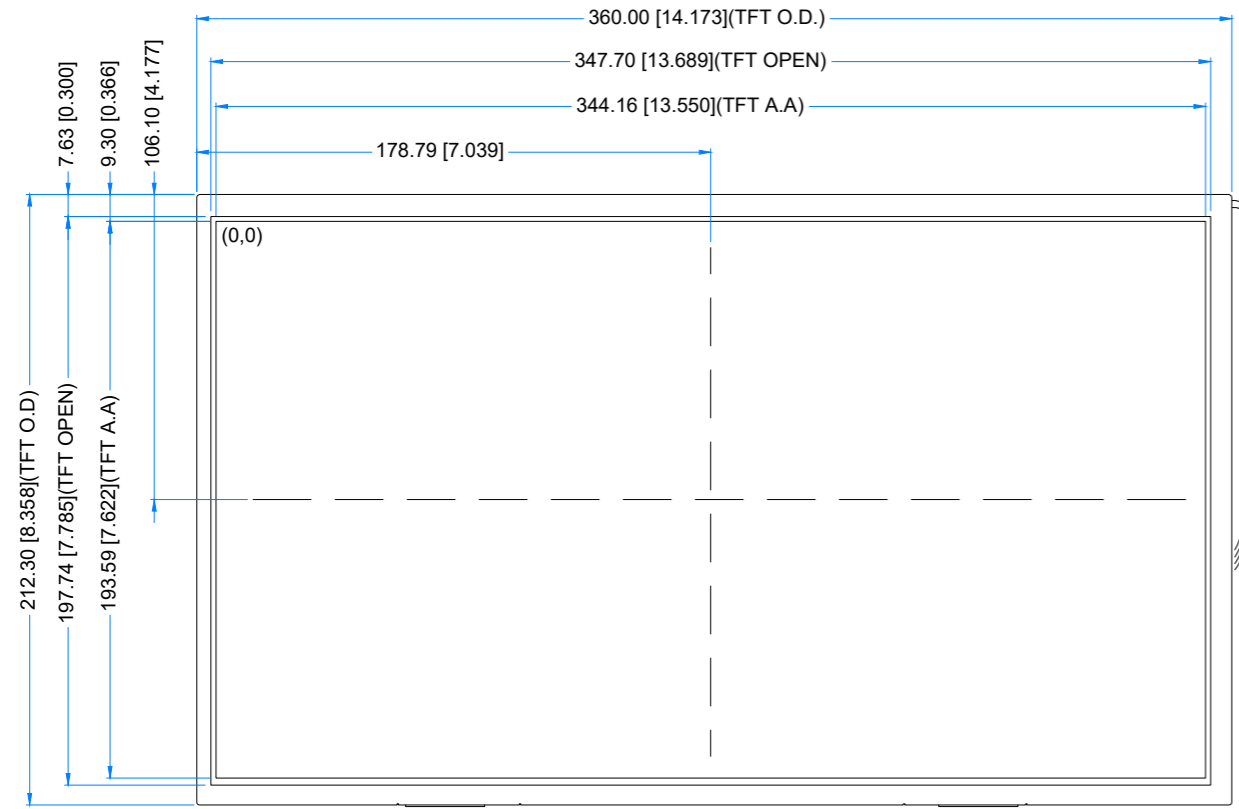


Revision:	Changes:	Date:
1.0	Initial Case	2025.06.27
1.1	Changed PCBA position	2025.09.15
1.2	PCBA Position & Tolerance Update	2026.02.02
1.3	Addition Of Grounding Tape	2026.05.06



LED Diagram Circuit

PINOUT ON THE 2ND PAGE

TFT NOTES:
 1. DISPLAY TYPE: TRANSMISSIVE, NORMALLY BLACK
 2. RESOLUTION: 1920 x 1080
 3. VIEWING ANGLE: FREE
 4. DRIVING IC ON THE BOARD: SN65DSI84ZXHR
 5. INTERFACE: MIPI DSI
 6. SUPPLY VOLTAGE FOR MODULE: 6.0V-18.0V

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: RVT156HKDNWN00			
SN:			
DRAWN: M.Stabinski	2026.05.06	1:2.63	
CHECKED: M.Wierzbowski	2026.05.06	[mm]	
APPR: M.Wierzbowski	2026.05.06	ISO A3	



J1 CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	GND	18	PWM
2	D0_P	19	INT
3	D0_N	20	SCL
4	GND	21	SDA
5	D1_P	22	RST
6	D1_N	23	NC
7	GND	24	VREF
8	CLK_P	25	NC
9	CLK_N	26	5.0V
10	GND	27	5.0V
11	D2_P	28	5.0V
12	D2_N	29	5.0V
13	GND	30	GND
14	D3_P	31	NC
15	D3_N	32	NC
16	GND	33	NC
17	PWR_DN	34	NC

P3 CONNECTOR	
Pin No.	Desc.
1	VSUPPLY
2	VSUPPLY
3	VSUPPLY
4	VSUPPLY
5	GND
6	GND