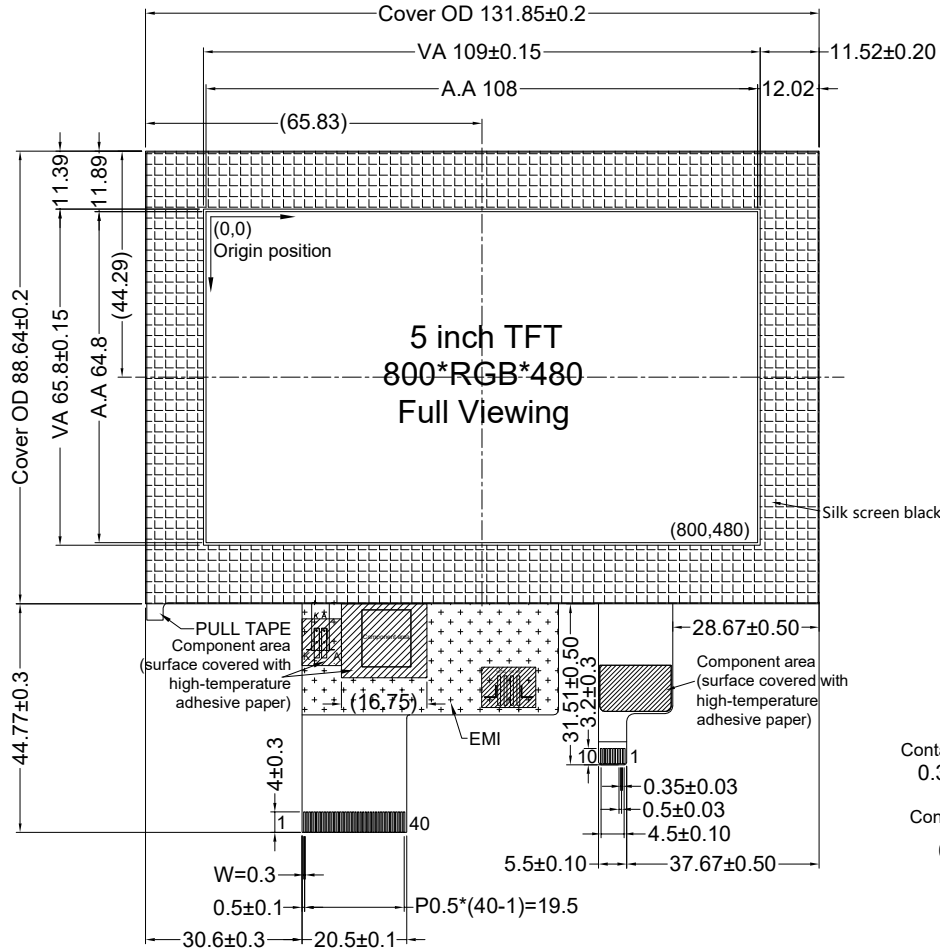
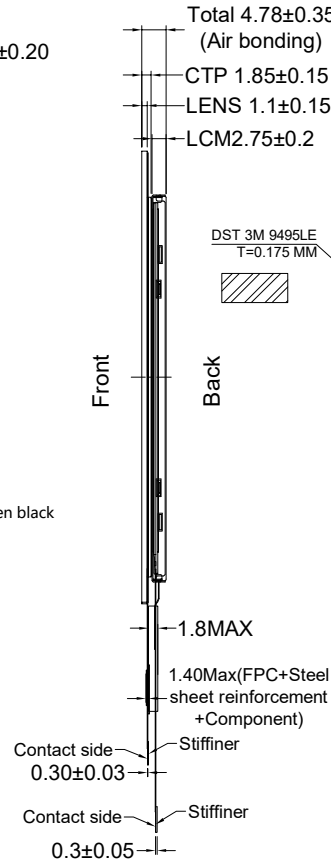




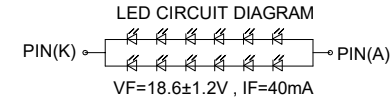
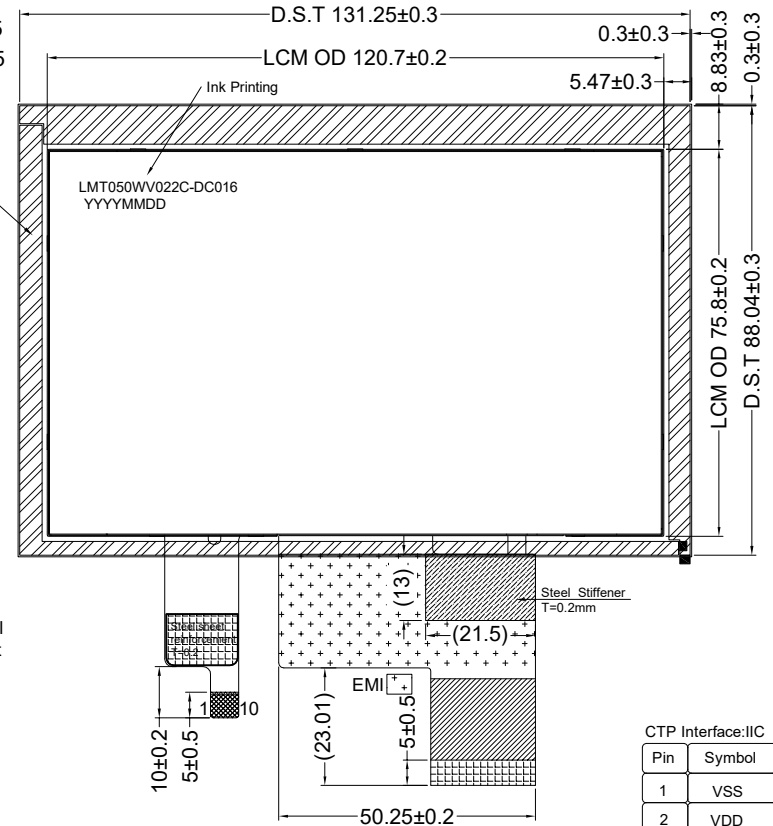
Front



Side



Back



LCM Interface:RGB

Pin	Symbol
1	VLED-
2	VLED+
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	DCLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	NC
36	GND
37	NC/ XR
38	NC/ YD
39	NC/ XL
40	NC/ YU

CTP Interface:IIC

Pin	Symbol
1	VSS
2	VDD
3	SCL
4	VSS
5	SDA
6	VSS
7	/RST
8	NC
9	INT
10	VSS

CTP NOTES:

- Structure: G+G, Lens+Sensor+FPCA
- Cover glass: White glass
- COF/IC: GT911; Interface: IIC, IC Address:0X5D/0X14
- VCC=IOVCC: 2.8V-3.3V
- Transmittance: ≥86%
- Surface hardness: 6H
- Touch Points: Multi-touch
- LCD Mall can support optical bonding.
- Special CTP solution need R&D evaluation.
- General Tolerance: +/-0.2mm
- RoHS Compliant

LCM NOTES:

- Display Type: 5 inch WVGA TFT /Transmissive
- Viewing Direction: ALL/IPS
- Backlight: 12 chip white LED, 6S2P
VF=18.6±1.2V; IF=40mA
- Surface Luminance: 300cd/m2 (TYP)With CTP
- Driver IC:ST7262
- Operating Temp.: -20°C ~ +70°C
- Storage Temp.: -30°C ~ +80°C
- Top Polarizer Surface Treatment:
- General Tolerance: +/-0.2mm
- (*)reference dimension. ***critical dimension
- RoHS Compliant



LCD Mall Limited
www.LCD-Mall.com & www.AllTouchDisplay.com

File NO: DWG:LMT050WV022C-DC016		PART NO. LMT050WV022C-DC016	
DWN Aiwa	2025.08.27	REV. 1.0	SHEET OF 1/1
CHKD		TOLERANCE UNLESS SPECIFIED 0.00±0.2 0.00±0.03	
PROJECTION 3rd ANGLE		UNIT mm	SCALE 1:1

REV.	DATE	MODIFICATION
1.0	2025.08.27	First Issue