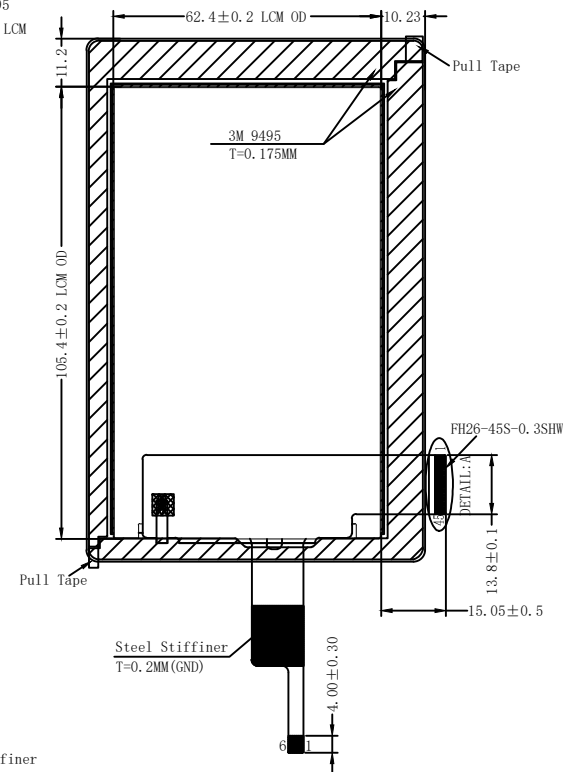
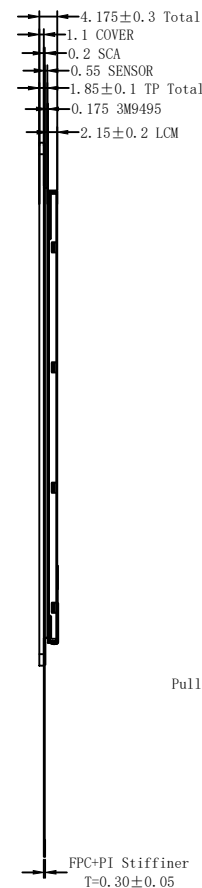
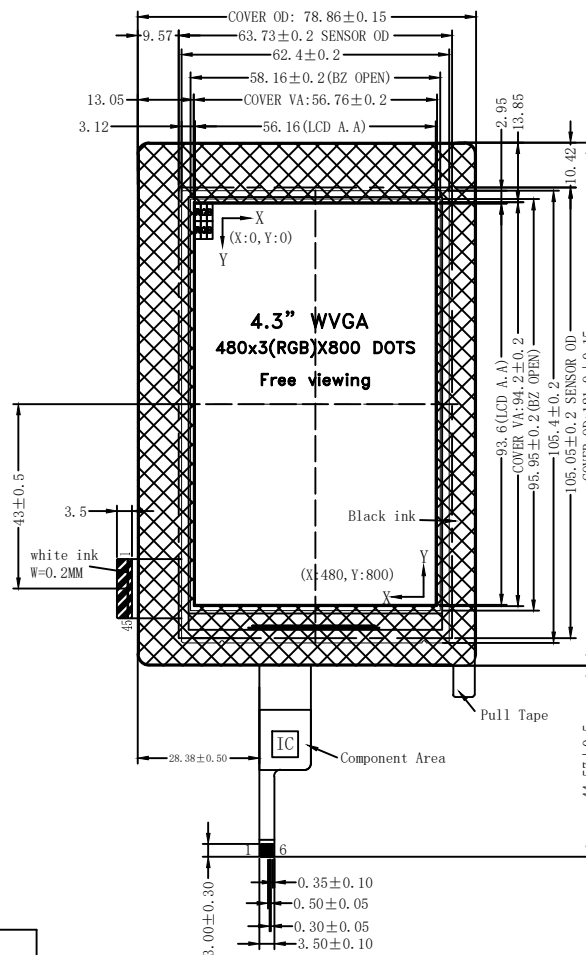
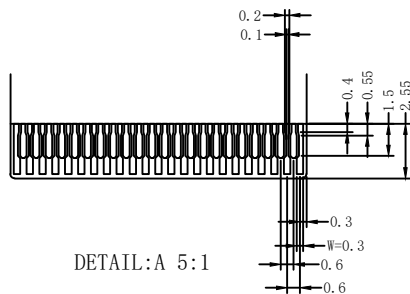




BL CIRCUIT DIAGRAM

REV	Revision content description	Date
01	FIRST ISSUE	2020.07.10

 LCD WORLD LIMITED				
TOLERANCE(公差)		Mod.Name		
TOLERANCE UNLESS OTHERWISE SPECIFIED		LW043GFRC3-01		
UNIT	DESIGNED(structure)	DESIGNED(electron)	APPROVED	DRAWING NAME
mm				ASSEMBLE

- CTP:
- IC:GT911
 - VDD: 2.8V~3.3 V;
IOVDD: 2.8V~3.3 V
 - Transparency: $\geq 80\%$
 - Hardness: $\geq 6H$
 - Top: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$, $\leq 90\%RH$
 - Tst: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$, $\leq 90\%RH$
 - Tolerance without mark: $\pm 0.2\text{mm}$
 - Compliant with ROHS

Display Type	NORMALLY Black,TRANSMISSIVE
Display Resolution	480(RGB)X800
Viewing Driection	FULL
LCD Controller/Driver	JD9161BA
Logic Voltage	VCC=2.8V, IOVCC=1.8V
Operation Temperature	-20°C TO 70°C
Storage Temperature	-30°C TO 80°C
Backlight Speciality	White LED Backlight(8PCS-WHITE LED) Vf = 25.6V(Typ), If = 20mA(Typ) Brightness = 350cd/m2(Typ)
Remark	

LCM:

Pad No.	Pad Name
1	LEDA
2	NC
3	LEDK
4	LEDK
5	NC
6	VCC(2.8V)
7	RESET
8	FMARK
9	IOVCC(1.8V)
10	GND
11	NC
12	NC
13	GND
14	NC
15	NC
16	GND
17	CLK_STB+
18	CLK_STB-
19	GND
20	DSI_D1+
21	DSI_D1-
22	GND
23	DSI_D0+
24	DSI_D0-
25-45	GND

CTP:

Pad No.	Pad Name
1	VDD
2	SCL
3	SDA
4	INT
5	WAKEUP
6	GND