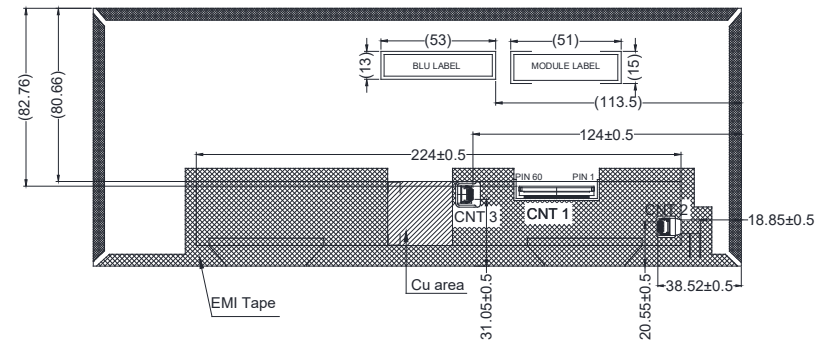
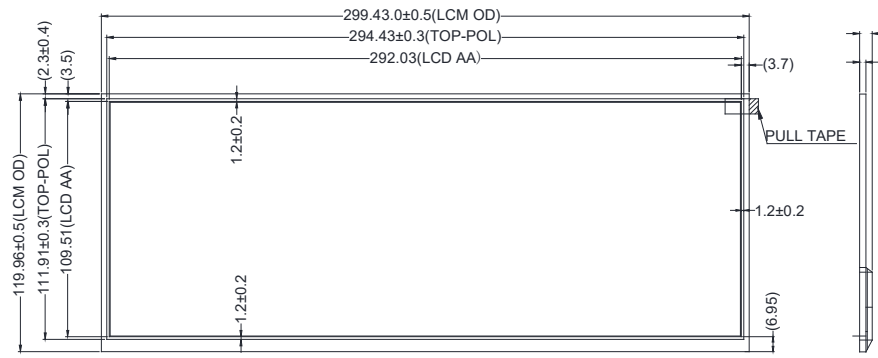


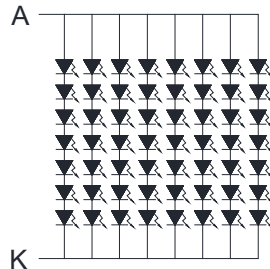
Mechanical Dimensions

A	Preliminary Draft Release
B	
C	



Notes:

1. Display size: 12.3" IPS TFT
2. Viewing direction: All View
3. Display mode: Transmissive/Normal Black
4. Operating temperature: -30°C~+85°C
5. Storage temperature: -40°C~+90°C
6. Backlight: White(56LEDs)/19V/160mA
Brightness: 350 cd/m²(TYP)
7. Power supply voltage: 3.3V
8. RoHS compliant
9. General tolerance: ±0.3mm



TFT Interface


No.	Description	No.	Description
1	GND	31	DA N E
2	NC	32	DA P E
3	LED_A1	33	GND
4	LED_A2	34	DB N E
5	NC	35	DB P E
6	LED_K1	36	GND
7	LED_K2	37	DC N E
8	LED_K3	38	DC P E
9	LED_K4	39	GND
10	NC(NTC1)	40	DCLK N E
11	NC(NTC2)	41	DCLK P E
12	NC	42	GND
13	VDD	43	DD N E
14	VDD	44	DD P E
15	VCC_TP	45	GND
16	NC	46	DA_N_O
17	TP_INT	47	DA_P_O
18	TP_12C_SCL	48	GND
19	TP_12C_SDA	49	DB_N_O
20	TP_RST	50	DB_P_O
21	GND	51	GND
22	STBYB	52	DC_N_O
23	Fail_det	53	DC_P_O
24	UD	54	GND
25	RESET	55	DCLK_N_O
26	BIST_EN	56	DCLK_P_O
27	LR	57	GND
28	DISP_I2C_SDA	58	DD_N_O
29	DISP_I2C_SCL	59	DD_P_O
30	GND	60	GND

CNT2


No.	Description
1	LED_A1 LED
2	LED_A2 LED
3	NC
4	LED_K1 LED
5	LED_K2 LED
6	LED_K3 LED
7	LED_K4 LED
8	NC
9	NC(NTC1)
10	NC(NTC2)

CNT3

No.	Description
1	VCC_TP POWER
2	VCC_TP POWER
3	GND
4	INT
5	GND
6	TP_12C_SCL
7	TP_12C_SCL
8	GND
9	TP_RESET
10	GND



LOGIC TECHNOLOGIES

Part Number	Revision
LTTD1920720123-L2	A
 Not to scale. Unit mm.	Sheet: 1/1