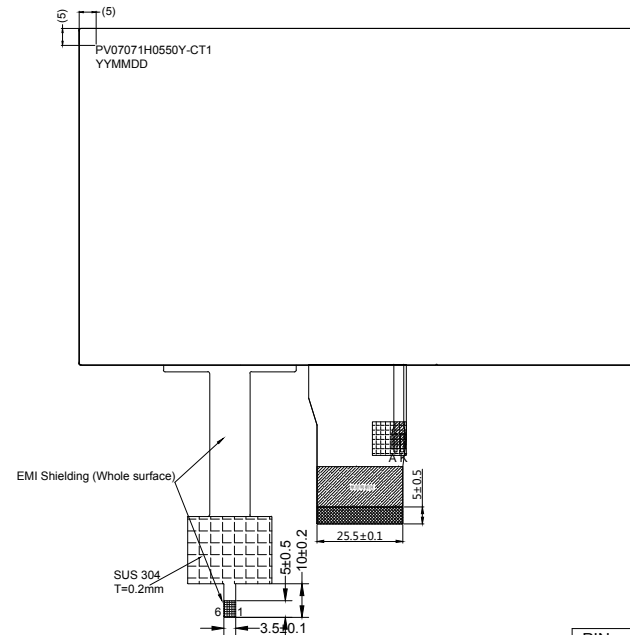
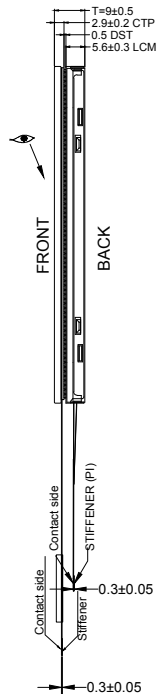
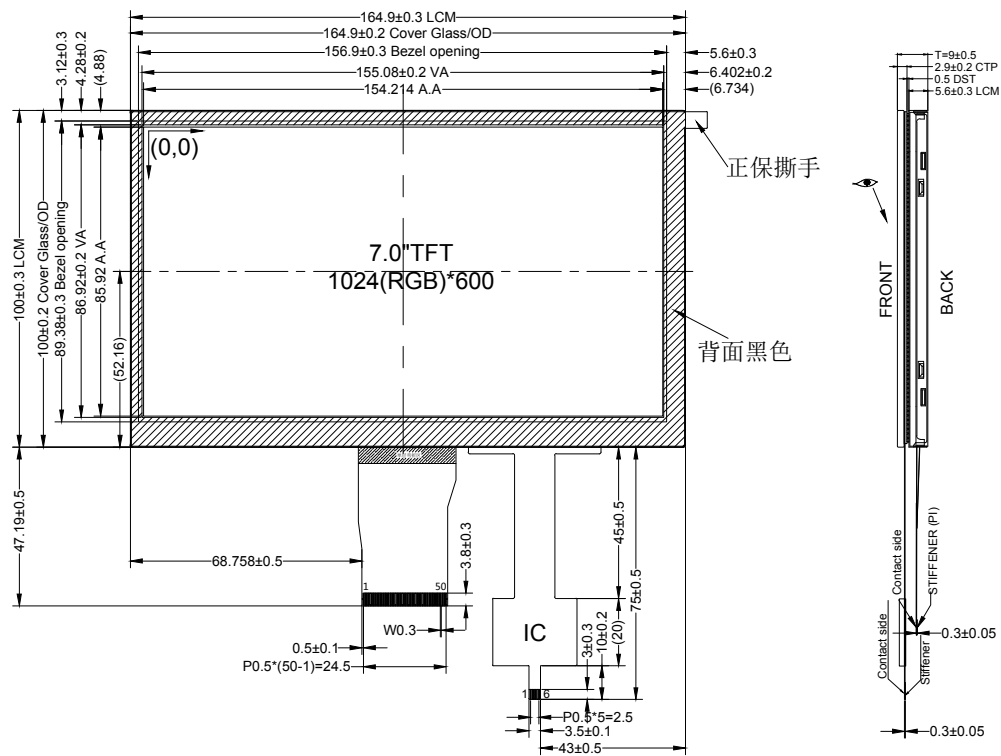


REV: A First Issue
 REV: B Change CTP



Confirmed 20240103

CTP Description

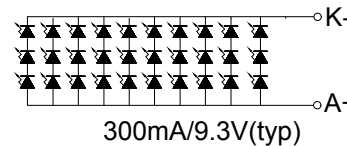
Interface	GT911
Operation voltage	2.8-3.3V
Interface signal voltage	2.8-3.3V
Surface hardness	≥6H
Operation temperature	-30°C~+85°C
Storage temperature	-30°C~+85°C
Strengthened Type	
Transmittance	≥85%
Origin of coordinates	Upper left
Resolution Ratio	1024600

Item	Main layer define	Thickness/materials
1	Lens	2mm/Glass
2	Optical Glue	0.2mm
3	sensor	0.7mm
4		
5		
6		
7		

CTP PIN FUNCTION

NO.	Pin define
1	VDD
2	SDA
3	SCL
4	INT
5	RESET
6	GND

PIN	SYMBOL	PIN	SYMBOL
1	LED-A	26	G1
2	LED-A	27	G0
3	LED-K	28	R7
4	LED-K	29	R6
5	GND	30	R5
6	VCOM	31	R4
7	DVDD	32	R3
8	MODE	33	R2
9	DE	34	R1
10	VS	35	R0
11	HS	36	GND
12	B7	37	DCLK
13	B6	38	GND
14	B5	39	L/R
15	B4	40	U/D
16	B3	41	VGH
17	B2	42	VGL
18	B1	43	AVDD
19	B0	44	RESET
20	G7	45	NC
21	G6	46	VCOM
22	G5	47	DITHB
23	G4	48	GND
24	G3	49	NC
25	G2	50	NC



Screen Size:	7.0(inch)	OP Temperature:	-30~+85°C	Backlight Characters:	300mA
View Direction:	Full View	ST Temperature:	-30~+85°C	Luminance + LED:	1000nit/30PCS
Grey scale:		Analog Voltage:	3.3V	Driver IC :	EK79001+EK73215
Display mode:	IPS	Digital Voltage:		Reminder :	

Kingtech Group Co.,Ltd.

Outline	NAME: PV07071H0550Y-CT1
VER: B	U: mm S: 1:1 Date: 20240102
APPROVED	CHECKED DRAWN

ROHS must be complied Unspecified tolerance is ±0.25mm