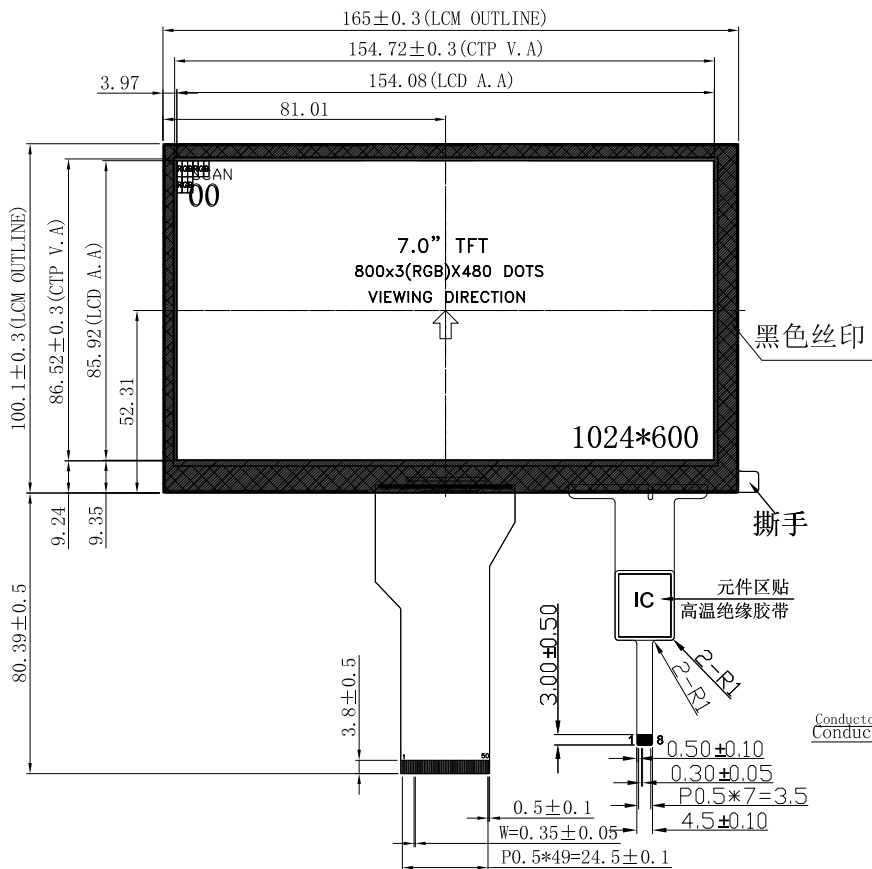


All Pages Of This Edition Approved
Signature: _____ Date: _____

REV.	DESCRIPTION	REVISER	DATE
VO	NEW	Alick	2021.08.19



Total: 7.5±0.3
TP总厚度: 1.95±0.15
CG: 1.1±0.10
LOCA 0.15
SENSOR: 0.70
5.4±0.2



TFT

PIN ASSIGNMENT	PIN	ASSIGNMENT	PIN	ASSIGNMENT
1	LEDA	26	G1	
2	LEDA	27	C0	
3	LEDK	28	R7	
4	LEDK	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	

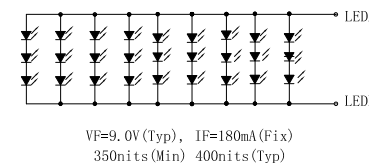
CTP

PIN	SYMBOL
1	GND
2	GND
3	VDD
4	INT
5	RESET
6	SCL
7	SAD
8	GND

注: 按现有VA存在遮边风险. 建议批量更改CTP VA.

技术参数:

- 结构G+G: Cover Glass+LOCA+ITO GLASS+FPC, Cover Glass: 1.1mm, LOCA: 0.15mm, 普通ITO Glass: 0.70mm, 总厚度: 1.95±0.15mm;
- IC型号: HY 4633, 5点触摸, 通道数: TX21*RX12; 工作电压: 3.3V, 中断方式: 下拉脉冲; FPC接口线为IIC标准接口, IO电压: 3.3V;
- 透光率: ≥85%; TP分辨率: X:800, Y:480(可按客户要求);
- 工作温湿度范围: -20°C~+70°C, ≤90%RH; 储存温湿度范围: -30°C~+80°C, ≤90%RH;
- 表面硬度: ≥6H (铅笔硬度测试);
- Cover Glass材质: 钢化玻璃(旭硝子); 产品符合RoHS标准;
- 未标注公差: ±0.2;



NOTES:

- DISPLAY TYPE: 7.0" TFT
- VIEWING DIRECTION: 6 O' Clock (Gray inversion)
- POLARIZER MODE: TRANSMISSIVE/POSITIVE
- OPERATING TEMP: -20° C~+70° C
- STORAGE TEMP: -30° C~+80° C
- UNMARKER TOLERANCE: ±0.20
- REQUIREMENTS ON ENVIRONMENTAL PROTECTION: RoHS

Kingtech Group Co., Ltd.

Unspecified Tolerance: ±0.20	UNITS: mm	DATE:	MODEL NUMBER:		SHEET: 1 OF 1
DESIGN BY:			PV0705YX50E-CO		DRAWING DESCRIPTION: MODEL
CHECKED BY:				PROJECTION	
APPROVED BY:					

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