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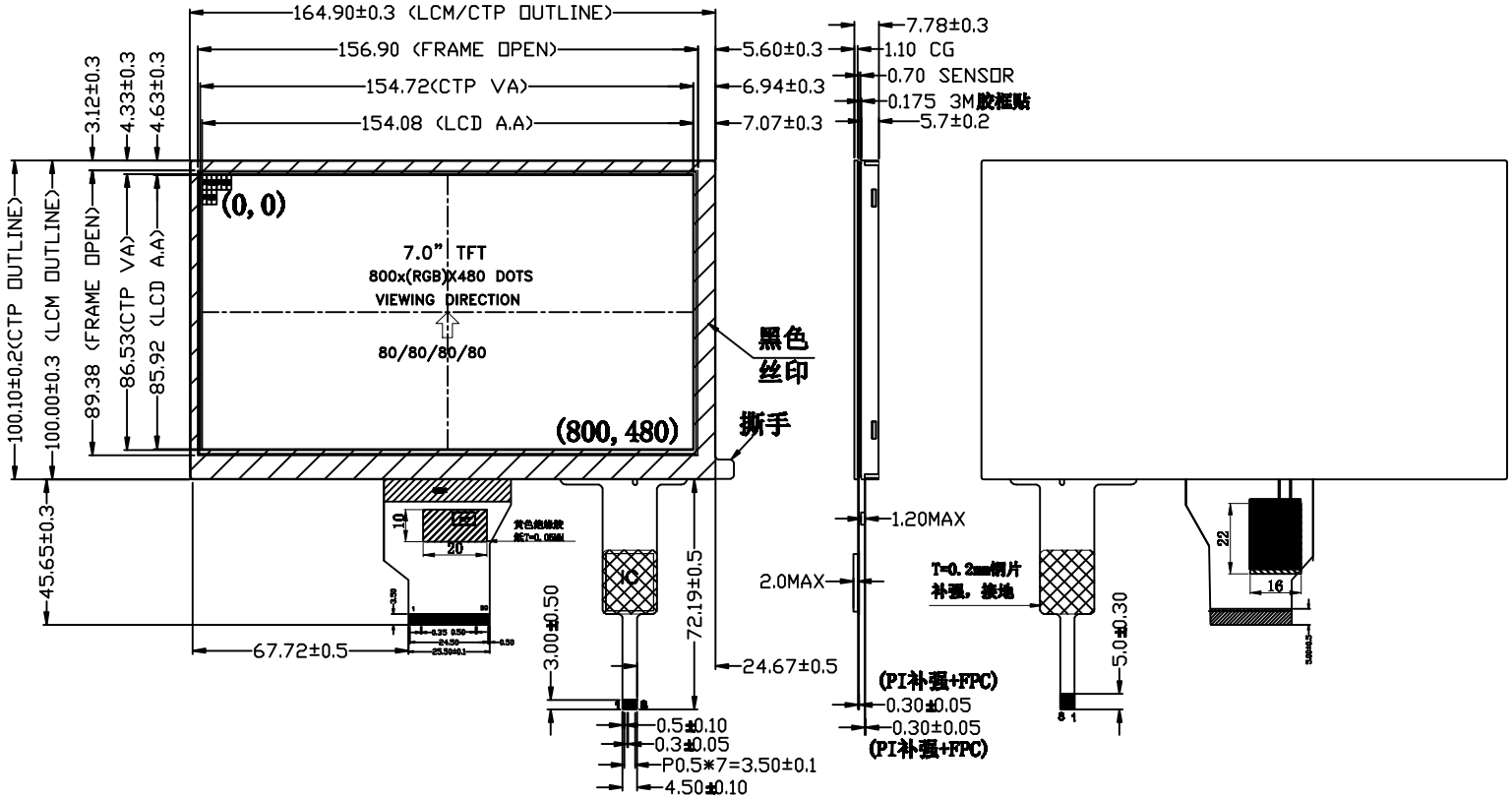
Signature:	Date:	

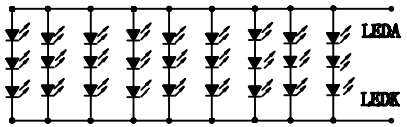
REV.	DESCRIPTION	REVISER	DATE
V0	NEW		[illegible]

ROHS



PIN	ASSIGNMENT	PIN	ASSIGNMENT
1	LEDA	26	G1
2	LEDA	27	G0
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

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



VF=9.6V(Typ), IF=270mA(Fix)
640nits(MIN) 700nits(Typ)

技术参数:

1、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;
2、IC型号：HY4633,5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IC标准接口,IO电压:3.3V;
2、透光率：≥85%;TP分辨率：X:800,Y:480
3、工作温湿度范围:－20℃~＋70℃,≤90%RH;
储存温湿度范围:－30℃~＋80℃，≤90%RH;
4、表面硬度：≥6H（铅笔硬度测试）;
5、Cover Glass材质：钢化玻璃(旭硝子);产品符合RoHS标准;

NOTES:
1. DISPLAY TYPE: 7.0"TFT
2. VIEWING DIRECTION: 80/80/80/80
3. POLARIZER MODE: TRANSMISSIVE/POSITIVE
4. OPERATING TEMP: -20° C~+70° C
5. STORAGE TEMP: -30° C~+80° C
6. UNMARKER TOLERANCE: ±0.20

Kingtech Group Co.,Ltd.

Unspecified Tolerance	±0.20	UNITS: mm	DATE:	MODEL NUMBER: PV07037Y0150N-CT		SHEET: 1 OF 1
DESIGN BY:						DRAWING DESCRIPTION: LCM+CTP
CHECKED BY:					PROJECTION	
APPROVED BY:						

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