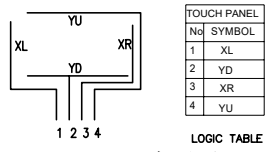
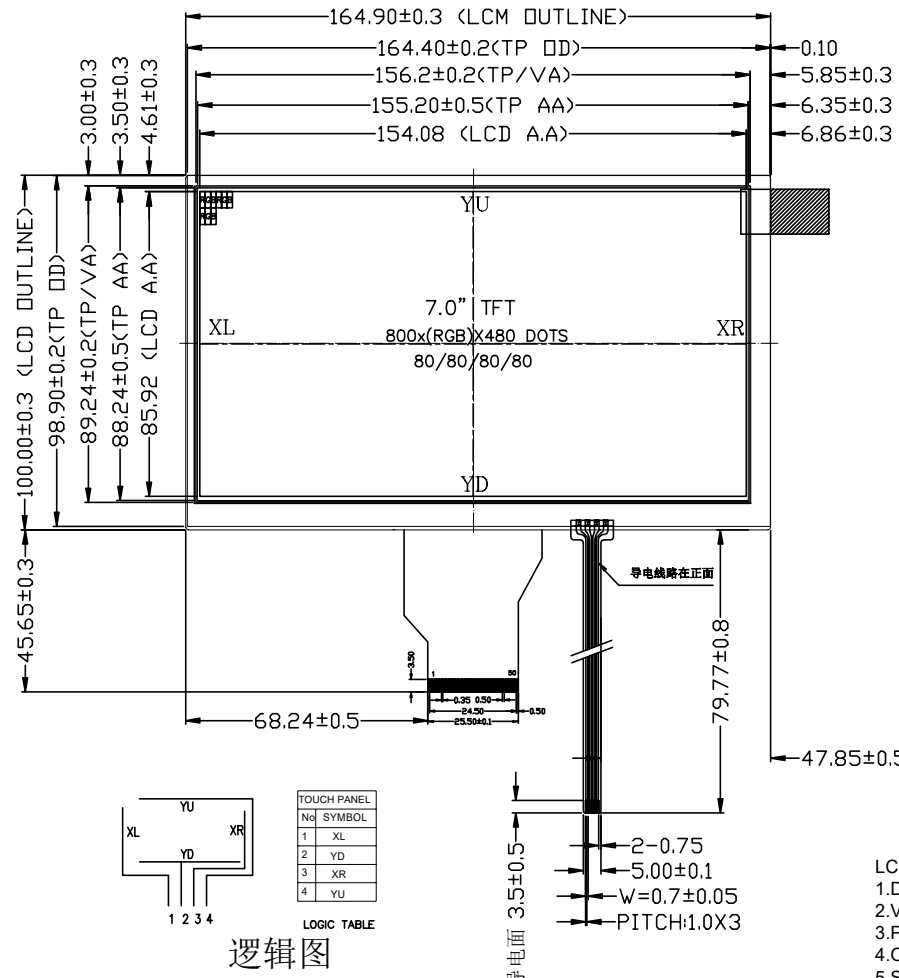


# RTP 靠右上角装



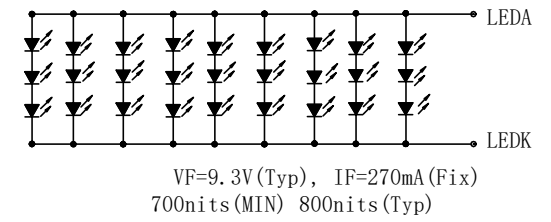
REV.	DESCRIPTION	REVISER	DATE
V0	NEW(TVA)	ALECK	20220210



- RTP Notes:
- Type: Film + Glass+FPC  
Film: Hard-Coating & Anti-glare Sheet Resistance  $400 \pm 100 \Omega$  雾面防牛 (0.188mm)  
Glass: Sheet Resistance  $400 \pm 100 \Omega$  (0.7mm)
  - Operating Voltage: DC5V 1mA
  - Insulation resistance:  $\geq 20M \Omega$  (25V DC)
  - Hitting Life:  $\geq 1,000,000$ 次  
Writing Life:  $\geq 100,000$ 次
  - Operation Temperature:  $-20^\circ C \sim +70^\circ C$  20-85%RH (Non Condensing)
  - Storage Temperature:  $-30^\circ C \sim +80^\circ C$  10-90%RH (Non Condensing)
  - Response Time:  $\leq 10ms$
  - Linearity:  $X \leq 1.5\%$ ,  $Y \leq 1.5\%$
  - Transmittance:  $\leq 78\%$
  - Surface Hardness: 3H (Pencil)
  - Operation force: 30-100g
  - Resistance: X: 200-1200  $\Omega$  Y: 200-1200  $\Omega$
  - Unspecified Tolerance:  $\pm 0.20$
  - All materials in the drawing coincide with the ROHS & halogen free requirement

- LCM NOTES:
- DISPLAY TYPE: 7.0" TFT
  - VIEWING DIRECTION: ALL
  - POLARIZER MODE: TRANSMISSIVE/POSITIVE
  - OPERATING TEMP:  $-20^\circ C \sim +70^\circ C$
  - STORAGE TEMP:  $-30^\circ C \sim +80^\circ C$
  - lightness min 700 cd/m<sup>2</sup> typ: 800cd/m<sup>2</sup>
  - UNMARKER TOLERANCE:  $\pm 0.20$
  - REQUIREMENTS ON ENVIRONMENTAL PROTECTION: 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	VCL
18	B1	43	AVDD
19	B0	44	RESET
20	C7	45	NC
21	C6	46	VCOM
22	C5	47	DITHB
23	C4	48	GND
24	C3	49	NC
25	C2	50	NC



# Kingtech Group Co., Ltd.

Unspecified Tolerance: $\pm 0.20$	UNITS: mm	DATE:	MODEL NUMBER :		SHEET:	1 Of 1
DESIGN BY:			PV07037Y0150N-R		DRAWING DESCRITUON:	LCM
CHECKED BY:				PROJECTION		
APPROVED BY:						