

ROSH

8

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1

Revision

Description

Date

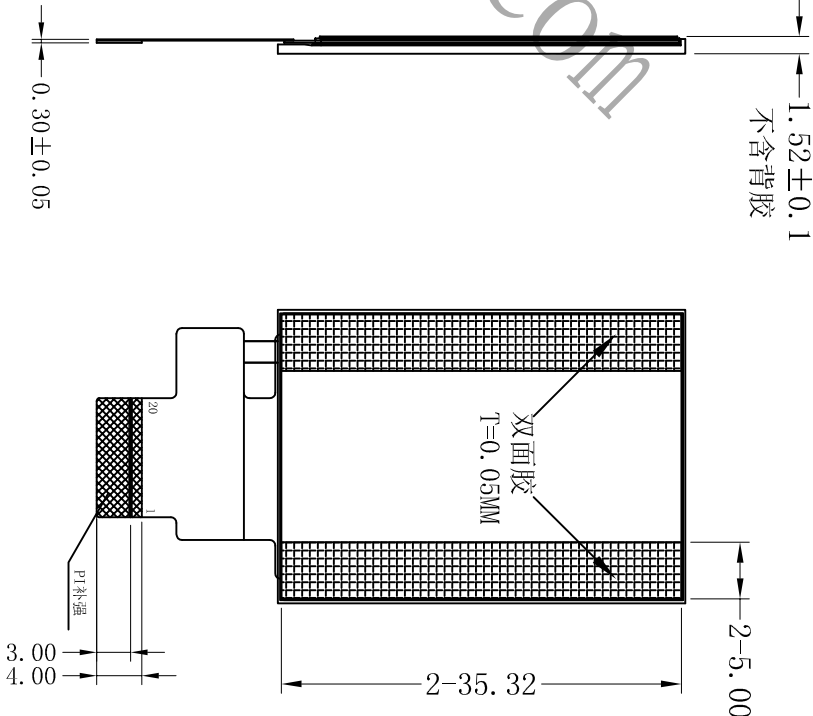
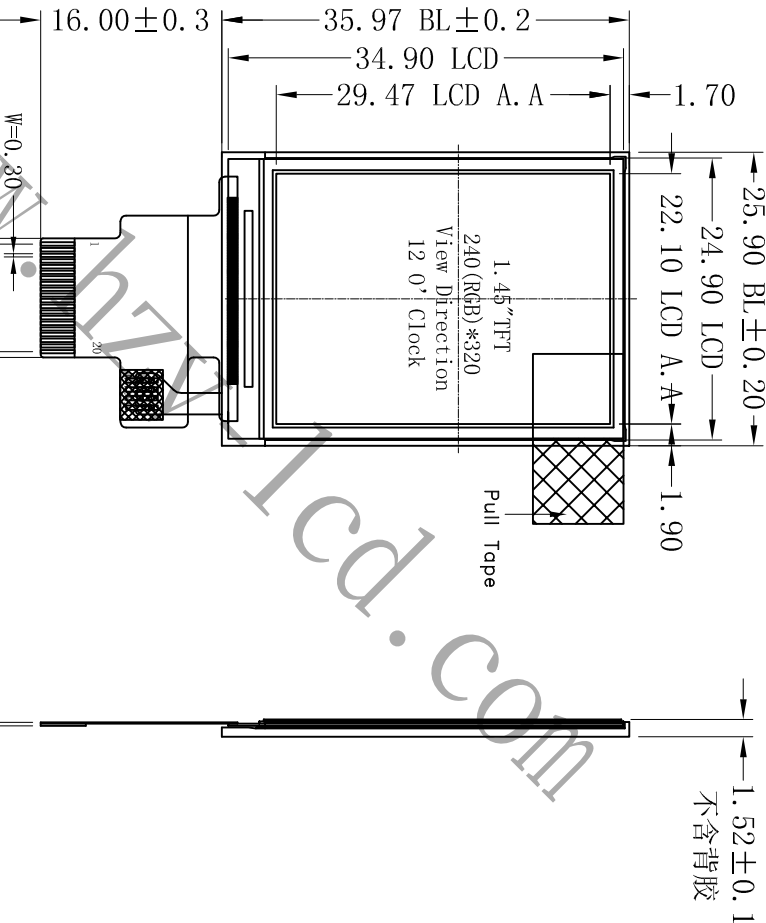
Signed

01

First

2022. 04. 25

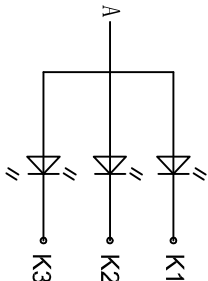
YP



PIN	DESCRIPTION
1	VCC
2	GND
3	CS
4	RS
5	RD
6	WR
7	RESET
8	D0
9	D1
10	D2
11	D3
12	D4
13	D5
14	D6
15	D7
16	BL_K
17	BL_A
18	NC
19	TE
20	GND

NOTES:

1. DISPLAY TYPE: 1.45" TFT, TRANSMISSIVE
2. DRIVER IC: ST7789V2
3. VIEWING DIRECTION: 12' Clock
4. BACKLIGHT: 3 pcs White LED
5. INPUT CURRENT: VCC 2.8V (type)
6. OPERATING TEMP: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
7. STORAGE TEMP: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
8. UNDEFINED DIMENSION TOLERANCE: $\pm 0.2\text{mm}$
9. ROHS COMPLIABLY



BACKLIGHT CIRCUIT

If=60mA, Vf=3.2V

深圳市华之洋光电科技有限公司
Shenzhen HZY Photoelectric Technology Co., Ltd

Customer Ref.	Model No.	Drawing Title	HZ145QTB502-A0		
---	Approve	Material	Unmarked Tolerance	Unit	Scale
---	Checked	LCM	± 0.2	mm	---
Drawing No.	Draw	YP	Date	2022. 04. 15	Rev 00

