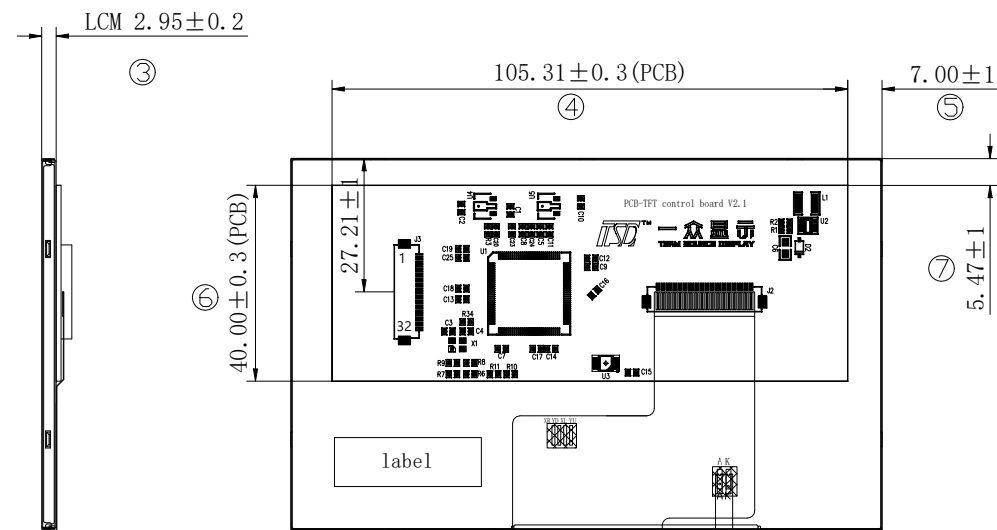
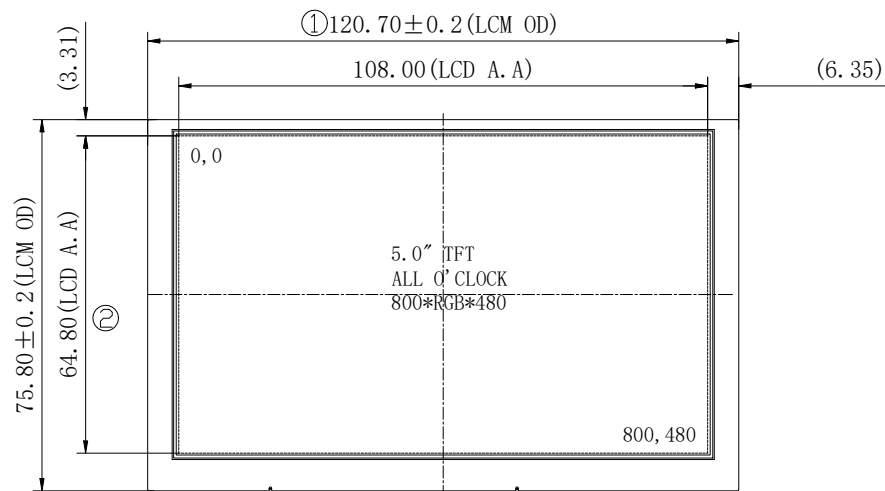


- NOTES:
- GENERAL TOLERANCE: ± 0.2
 - () REFERENCE DIMENSION
 - Important dimension: ①~⑦

BL_EN: High, Backlight ON;
Low, Backlight OFF.

All I/O port operating voltage is 3.3V.

LCM PIN

Pin No.	Symbol
1	GND
2	VCC(5.0V)
3	BL_EN
4	RS
5	VR
6	RD
7	DB0
8	DB1
9	DB2
10	DB3
11	DB4
12	DB5
13	DB6
14	DB7
15	DB8
16	DB9
17	DB10
18	DB11
19	DB12
20	DB13
21	DB14
22	DB15
23	NC
24	NC
25	CS
26	RESET
27	NC
28	XR/TPIC_SDA
29	YB/TPIC_SCL
30	XL/TPIC_PENIRQ
31	YU/NC
32	DISP

LCD Type	5.0" TFT, Transmissive
Resolution	Normally black
View Direction	800(RGB)*480
LCD driver IC	All o'clock
Color depth	SSD1963
Interface types	65K/262K/16.7M
Operating voltage	MCU8-bit/16-bit
With TP/Lens	VCC=5.0V, I/O=3.3V
Backlight	without
Surface luminance	18 LEDs, 60mA(typ)
Operating temperature	450~500 cd/m ²
Storage temperature	-20°C~70°C
Color chromaticity	-30°C~80°C
	[white] x0.298±0.04/y0.344±0.04

版本 (Version)	变更记录 (Revise History)	日期 (Date)
A0	Initial release	2021.11.16

设计 (DESIGN)	Hcr
审核 (CHECKED)	Aron
批准 (APPROVED)	Aron
客户承认 (CUSTOMER APPROVAL)	

TITLE: LCM+PCBA		
页面 (Page)	1 / 1	
单位 (Unit)	mm	
比例 (SCALE)	1 : 1	
角度 (Angle)		