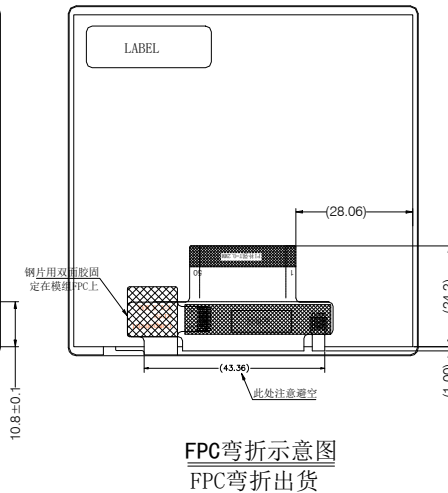
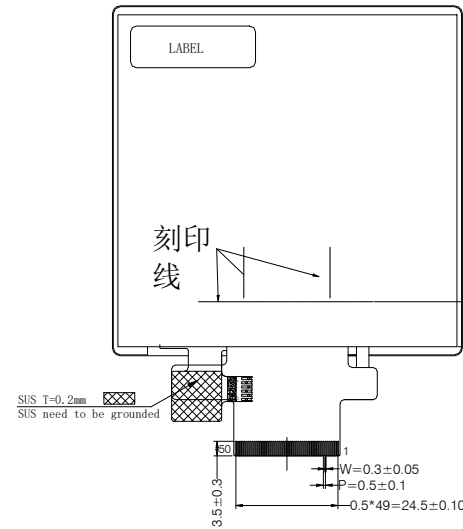
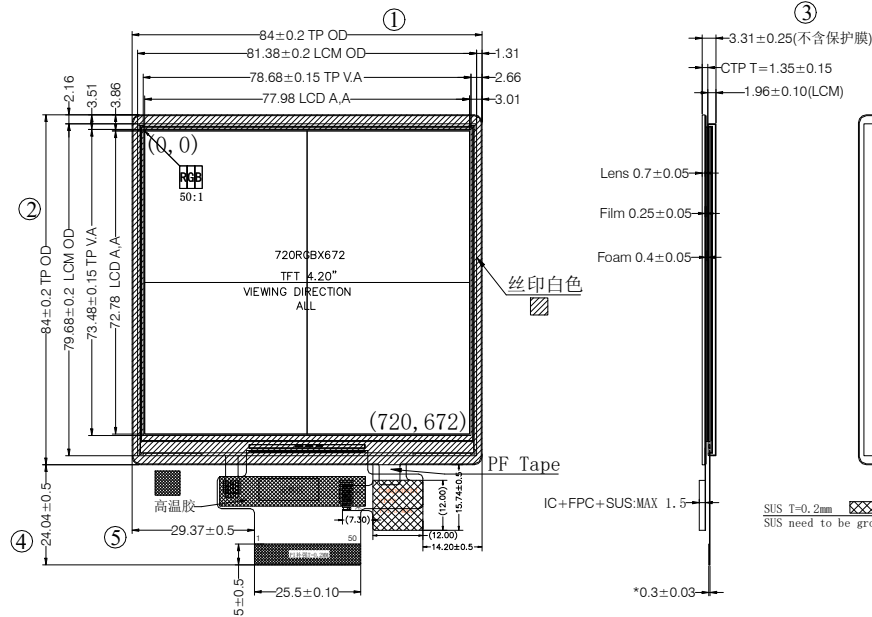


正视图

侧视图

背视图

弯折示意图



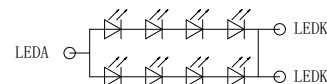
NO.	PIN NAME
1	LED A
2	LED K
3	LED K
4	GND
5	VCI
6	RESET
7	NC
8	NC
9	SDA
10	SCK
11	CS
12	PCLK
13	DE
14	VSYNC
15	HSYNC
16	DB0
17	DB1
18	DB2
19	DB3
20	DB4
21	DB5
22	DB6
23	DB7
24	DB8
25	DB9
26	DB10
27	DB11
28	DB12
29	DB13
30	DB14
31	DB15
32	DB16
33	DB17
34	DB18
35	DB19
36	DB20
37	DB21
38	DB22
39	DB23
40	GND
41	TP_INT
42	TP_SDA
43	TP_SCL
44	TP_RESET
45	TP_VCI
46	GND
47	NC
48	NC
49	NC
50	NC

PIN NO	DINFINATION
1	GND
2	INT
3	SDA(3.3V)
4	SCL(3.3V)
5	RST
6	VCI(3.3V)

LCD Type	4.2"TFT, Transmissive, Normally black, ips
Resolution	720(RGB)*672
View Direction	All O'CLOCK
Driver IC	NV3052C
Color Depth	16.7M
Interface Types	SPI+RGB24-bit
Operating voltage	3.3V
TP/Lens	With CTP
Backlight LEDs	8 LEDs, 40mA, 12.4V
Surface luminance	250(min), 300(Typ) cd/m2
Operating temperature	-20 °C ~70 °C
Storage Temperature	-30 °C ~80 °C
Storage Humidity	60% 90% max

NOTES:

1. GENERAL TOLERANCE: ±0.2
2. () REFERENCE DIMENSION
3. Important dimension: ①~⑤



LED CIRCUIT DIAGRAM:

VF=12.4V TYP ; IF=40mA

CTP Specifications:

1. COVER GLASS+SENSOR Film+FPC
COVER GLASS: 0.7mm
SENSOR Film: 0.25mm
IC: FT6336U
Resolution: 720(RGB)*672
2. Voltage: 2.8~3.3V
3. Transmittance: ≥86%
4. Surface hardness: 6H (750gf)

版本 (Version)	变更记录 (Revise History)	日期 (Date)
A0	Initial release	2022.05.12
A1	The CTP line is shortened by 0.5mm, and the MODULE FPC is widened	2022.06.10
A2	Corrected the pasting method to frame pasting	2022.06.13

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

TSD™ 一众显示 TEAM SOURCE DISPLAY	
TITLE: LCM+CTP	页面 (Page) 1 / 1
Drawing No. TST042WVBN-06C	单位 (Unit) mm
	比例 (SCALE) 1 : 1
	角度 (Angle) ⊙