

Outline Drawing

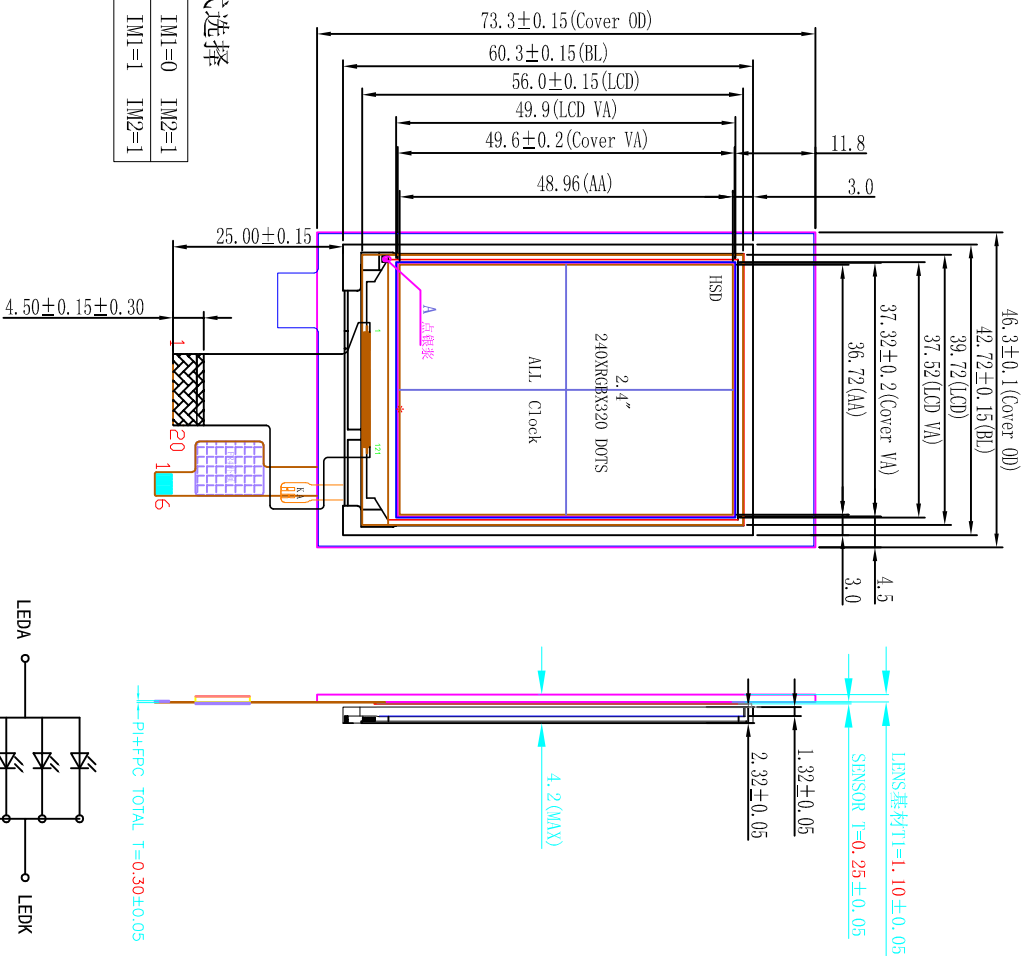
客户确认签名
Customer approved

日期
Date



VER	REVISION RECORD	Date	Name
A	NEW RELEASE	2021/06/03	L1
B			
C			

1	IM0
2	IM1
3	IM2
4	CS
5	SCL
6	AO
7	GND
8	SDA
9	RST
10	GND
11	GND
12	GND
13	GND
14	GND
15	GND
16	IOVCC
17	GND
18	VCC
19	LEDK
20	LEDA



接口方式选择

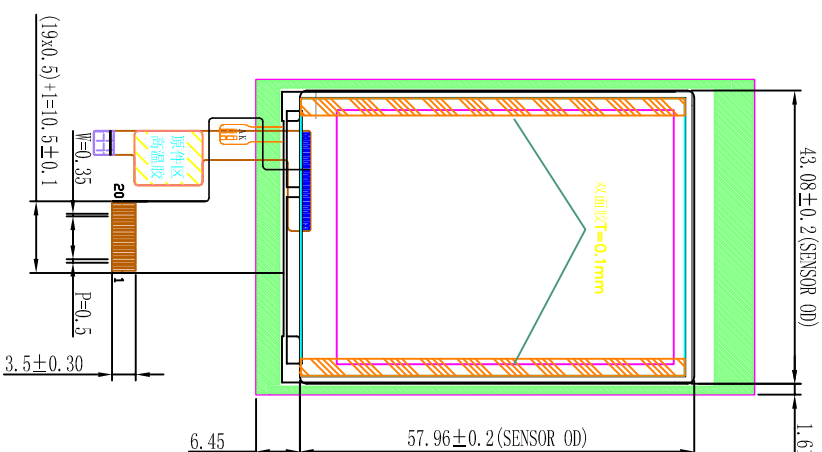
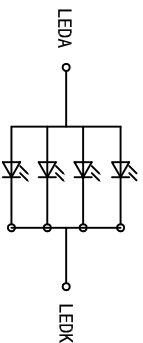
3SPI	IM0=1	IM1=0	IM2=1
4SPI	IM0=0	IM1=1	IM2=1

NOTES:

1. Display: 2.4" TFT 65K/262K TRANSMISSIVE
2. Dot : 240X320
3. VIEWING DIRECTION : IPS
4. Driver IC: ST7789V2-G4
5. STORAGE TEMPERATURE: -30° C TO 80° C, OPERATING TEMPERATURE: -20° C TO 70° C;
6. BL LED: 4 CHIP-WHITE LEDs, I_f=80mA ;LCM Brightness: 250cd/mm² (TYP. With CTP)
7. CRITICAL DIMENSION:
8. GENERAL TOLERANCE: ±0.2mm;
9. ROHS

LED CIRCUIT DIAGRAM

I_f: 20*4=80mA



CTP接口定义

Pin	Definition
1	GND
2	VDD_2V8
3	SCL_1V8
4	SDA_1V8
5	RST_1V8
6	INT_1.8V

- 技术参数:
1. Cover GLASS+TTO FILM+FPCC
 - ITO FILM: 0.25mm
 - Cover GLASS: 1.1mm
 - 总厚=1.35mm±0.1mm (不包含背胶)
 - IC: FT6336U
 2. 透光率: ≥85%;
 3. 表面硬度: ≥6H;
 4. 工作环境: -20°C~+70°C, ≤90%RH;
 5. 储存环境: -30°C~+80°C, ≤90%RH;
 6. 跌落要求: 64克钢球, 60公分, 二次不破;
 7. 未注尺寸公差按±0.2mm。

深圳市集目显示技术有限公司
Shenzhen Eagle Vision Display Technology Co., Ltd

Dwg:	CUSTOMER	Material No.
Check:	MODULE	SCALE: 1:1
Dim:	Visual Angle	SHEET 1 OF 1
EVT024FIMC20S01		