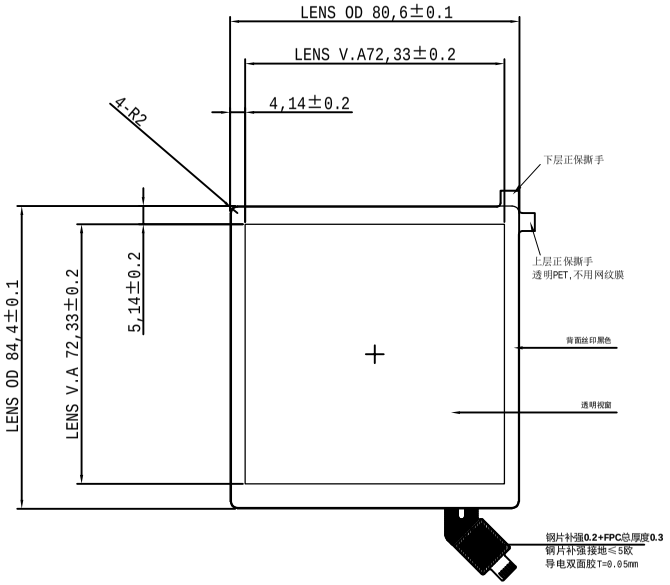
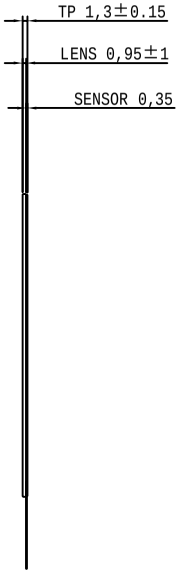
| 客户确认（修改意见） | | | | |
|---|---|---|---|---|
| 版本 | 修改日期 | 修改人 | 修改内容 | |
| V02 | | | | |
| V03 | | | | |

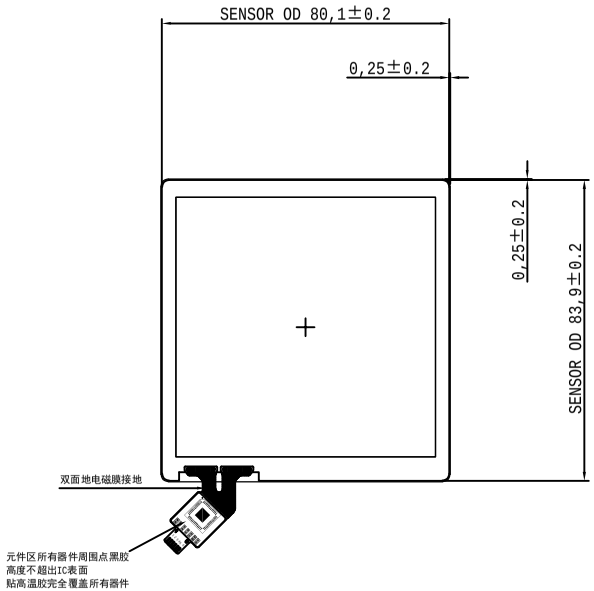
## 正视图




## 侧视图




## 背视图




## TP_定义

| | |
|---|---|
| 1 | GND |
| 2 | INT |
| 3 | SDA3.3V |
| 4 | SCL3.3V |
| 5 | VDD 3.3V |
| 6 | RESET |

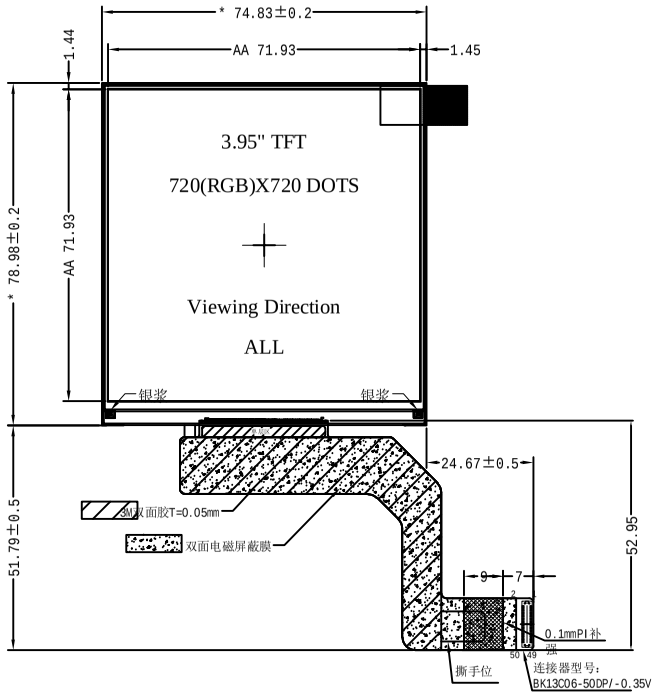
GT2863
Senor ID=2
S_OPT1：VDDIO
S_OPT2：GND

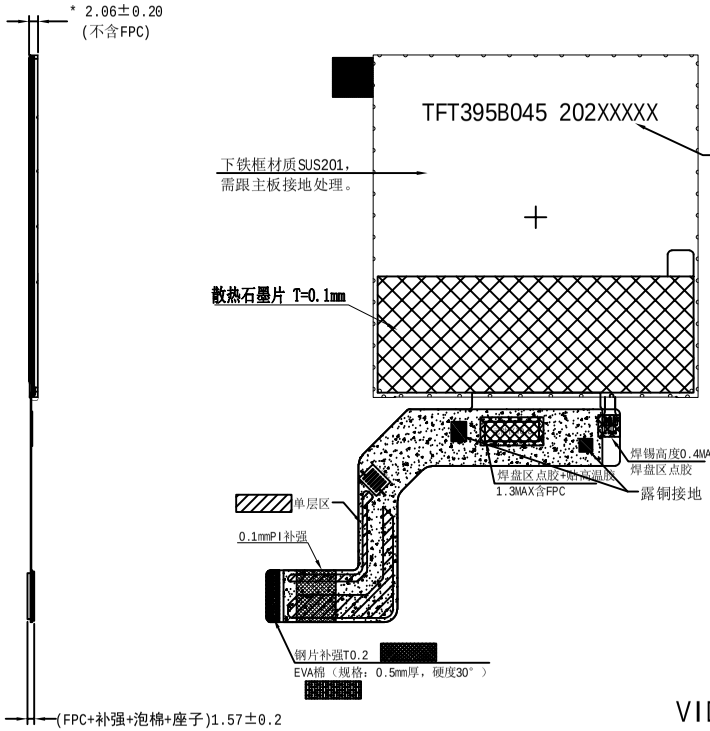
注明：
1.结构：G+F+F
2.IC型号：GT2863,支持多点触控,支持单击唤醒功能；
3.玻璃材质：旭硝子
4.透过率：≥86%
5.表面硬度：≥6H(500gf)CS≧450,DOL≧8
钢球冲击:64g,50cm中心点三次无破损
6.LENS达因值≥32,达因笔品牌Arcotest
7.未标注公差:±0.20,贴合角度±1°
8.工作温湿度范围:-20℃~70℃;
储存温湿度范围:-30℃~80℃;
9.所有的材料符合ROHS标准
10.[※]为重点尺寸:

# TrueVision Display

| | | | | | |
|---|---|---|---|---|---|
| DRAWN BY:（绘图）: | | TITLE:（产品编号）: | TP-395BT058-A0 | VIEW:（投影方式）: | |
| CHECKED BY:（审核）: | | CUSTOMER ID:（客户编号）: | | | |
| APPROVED BY:（批准）: | | DATE:（日期）: | 2026.9.17 | UNIT:（单位）: | mm |
| Standard tolerance:（标准公差）: | | VERSION NUMBER:（版本）: | | SCALE:（比例）: | 1:1 |

# Mipi 4L







LCM定义

| PIN | 定义 |
|---|---|
| 1 | GND |
| 2 | GND |
| 3 | LCD_TP_SCL 3.3V |
| 4 | LCD_TP_INT 3.3V |
| 5 | LCD_TP_SDA 3.3V |
| 6 | LCD_TP_RST 3.3V |
| 7 | V3P3_TP 3.3V |
| 8 | GND |
| 9 | GND |
| 10 | GND |
| 11 | MIPI_D0_P |
| 12 | MIPI_D0_P |
| 13 | MIPI_D0_N |
| 14 | MIPI_D0_N |
| 15 | GND |
| 16 | GND |
| 17 | MIPI_D1_P |
| 18 | MIPI_D1_P |
| 19 | MIPI_D1_N |
| 20 | MIPI_D1_N |
| 21 | GND |
| 22 | GND |
| 23 | MIPI_CLK_P |
| 24 | MIPI_CLK_P |
| 25 | MIPI_CLK_N |
| 26 | MIPI_CLK_N |
| 27 | GND |
| 28 | GND |
| 29 | MIPI_D2_P |
| 30 | MIPI_D2_P |
| 31 | MIPI_D2_N |
| 32 | MIPI_D2_N |
| 33 | GND |
| 34 | GND |
| 35 | MIPI_D3_P |
| 36 | MIPI_D3_P |
| 37 | MIPI_D3_N |
| 38 | MIPI_D3_N |
| 39 | GND |
| 40 | GND |
| 41 | V3P3_LCD 3.3V |
| 42 | V3P3_LCD 3.3V |
| 43 | LCD_TE |
| 44 | LCD_TE |
| 45 | LCD_RST |
| 46 | LCD_RST |
| 47 | GND |
| 48 | GND |
| 49 | LCD_LEDA |
| 50 | LCD_LEDK |
| 51 | GND |
| 52 | GND |

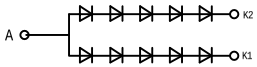
TP_定义

| | |
|---|---|
| 1 | GND |
| 2 | INT |
| 3 | SDA3.3V |
| 4 | SCL3.3V |
| 5 | VDD 3.3V |
| 6 | RESET |

VID:70
PID:125

FPC阻抗要求：100欧姆±10%

| | |
|---|---|
| LCD型号/类型/分辨率 | BOE3.95/IPS/720*720 |
| 视角方向 | ALL |
| 偏光片 | IPS片上细砂0°/下光90° |
| 驱动IC | ST7703 |
| LED颗数/连接方式/电流 | 10-双晶LED/5串2并/40mA |
| 亮度 | 900min 1000TYP |




IF=20*2mA=40mA VF=28~34V 双晶LED
CIRCUIT DIAGRAM

技术要求:
1. 带*尺寸为重点尺寸，带（）尺寸为参考尺寸
2. LCD切割断面崩边≤1/3（单层LCD厚度）
3. 平面翘曲度≤0.35mm
4. 符合RoHS指令
5. 工作温度：-20℃～70℃
6. 储存温度：-30℃～80℃
7. 建议TP V.A开窗比LCD A.A单边大0.4mm
8. 泡棉开窗比LCD A.A单边大0.3mm

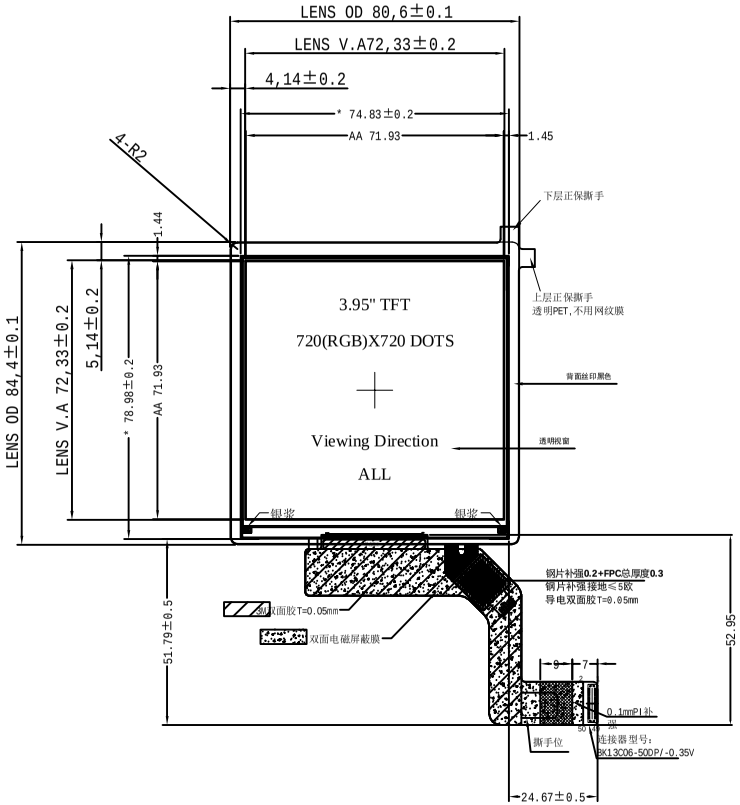
| REV | SIGN | DESCRIPTION | PIC | DATE |
|---|---|---|---|---|
| A | | 首次发行 | clr | 2026.09.15 |

| | | | |
|---|---|---|---|
| PART DESCRIPTION | LCM | TrueVision Display | |
| DESIGNED | | UNIT mm / SCALE 1.00 / 3rd ANGLE / SIZE A4 | SHEET NUMBER 1of1 |
| CHECKED | | PART NUMBER | DRAWING REV. A |
| APPROVED | | MODEL NAME TFT395B058 | PART NUMBER VER. N/A |

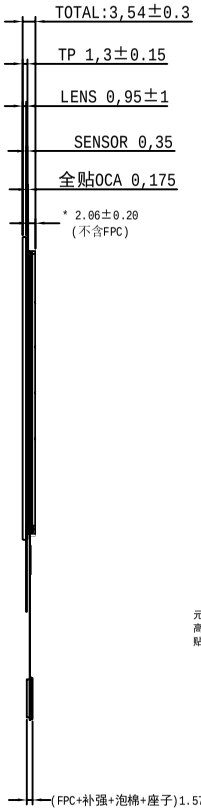
| 客户确认（修改意见） | | | | |
|---|---|---|---|---|
| 版本 | 修改日期 | 修改人 | 修改内容 | |
| V02 | | | | |
| V03 | | | | |

# Mipi 4L

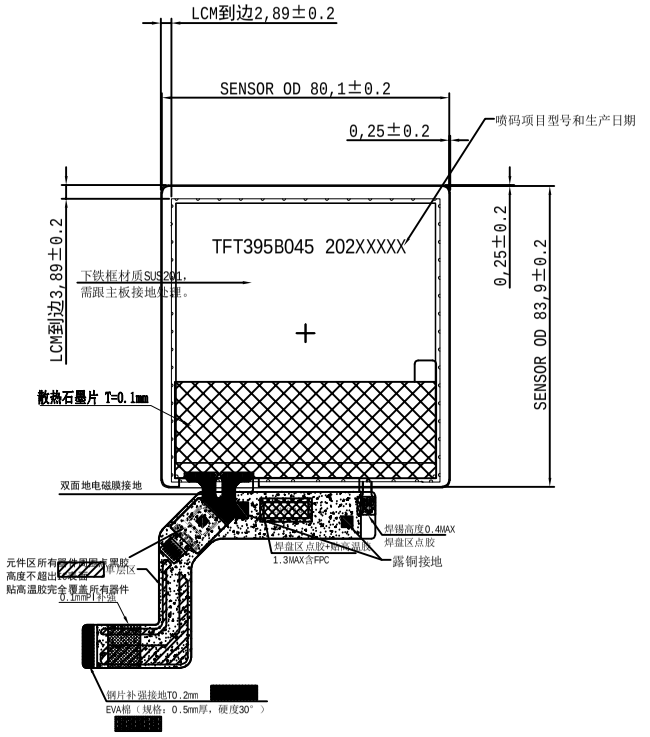
## 正视图




## 侧视图




## 背视图




LCM定义

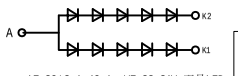
| PIN | 定义 |
|---|---|
| 1 | GND |
| 2 | GND |
| 3 | LCD_TP_SCL 3.3V |
| 4 | LCD_TP_INT 3.3V |
| 5 | LCD_TP_SDA 3.3V |
| 6 | LCD_TP_RST 3.3V |
| 7 | VSP3_TP 3.3V |
| 8 | GND |
| 9 | GND |
| 10 | GND |
| 11 | MIPI_D0_P |
| 12 | MIPI_D0_P |
| 13 | MIPI_D0_N |
| 14 | MIPI_D0_N |
| 15 | GND |
| 16 | GND |
| 17 | MIPI_D1_P |
| 18 | MIPI_D1_P |
| 19 | MIPI_D1_N |
| 20 | MIPI_D1_N |
| 21 | GND |
| 22 | GND |
| 23 | MIPI_CLK_P |
| 24 | MIPI_CLK_P |
| 25 | MIPI_CLK_N |
| 26 | MIPI_CLK_N |
| 27 | GND |
| 28 | GND |
| 29 | MIPI_D2_P |
| 30 | MIPI_D2_P |
| 31 | MIPI_D2_N |
| 32 | MIPI_D2_N |
| 33 | GND |
| 34 | GND |
| 35 | MIPI_D3_P |
| 36 | MIPI_D3_P |
| 37 | MIPI_D3_N |
| 38 | MIPI_D3_N |
| 39 | GND |
| 40 | GND |
| 41 | VSP3_LCD 3.3V |
| 42 | VSP3_LCD 3.3V |
| 43 | LCD_TE |
| 44 | LCD_TE |
| 45 | LCD_RST |
| 46 | LCD_RST |
| 47 | GND |
| 48 | GND |
| 49 | LCD_LEDA |
| 50 | LCD_LEDK |
| 51 | GND |
| 52 | GND |

## TP_定义

| | |
|---|---|
| 1 | GND |
| 2 | INT |
| 3 | SDA3.3V |
| 4 | SCL3.3V |
| 5 | VDD 3.3V |
| 6 | RESET |

GT2863
Senor ID=2
S_OPT1：VDDIO
S_OPT2：GND

注明：
1.结构：G+F+F
2.IC型号：GT2863,支持多点触控,支持单击唤醒功能；
3.玻璃材质：旭硝子
4.透过率：≥86%
5.表面硬度：≥6H(500gf)CS≧450,DOL≧8
钢球冲击:64g,50cm中心点三次无破损
6.LENS达因值≥32,达因笔品牌Arcotest
7.未标注公差：±0.20,贴合角度±1°
8.工作温湿度范围：-20℃~70℃；
储存温湿度范围：-30℃~80℃；
9.所有的材料符合ROHS标准
10.[※]为重点尺寸：




IF=20*2mA=40mA VF=28~34V 双晶LED
CIRCUIT DIAGRAM

VID:70
PID:125

FPC阻抗要求：100欧姆±10%

| | |
|---|---|
| LCD型号/类型/分辨率 | BOE3.95/IPS/720*720 |
| 视角方向 | ALL |
| 偏光片 | IPS片上细砂0°/下光90° |
| 驱动IC | ST7703 |
| LED颗数/连接方式/电流 | 10-双晶LED/5串2并/40mA |
| 亮度 | 700min 1000TYP |

# TrueVision Display

| | | | | | |
|---|---|---|---|---|---|
| DRAWN BY:（绘图）: | | TITLE:（产品编号）: | TFT395BT058 | VIEW:（投影方式）: | |
| CHECKED BY:（审核）: | | CUSTOMER ID:（客户编号）: | | | |
| APPROVED BY:（批准）: | | DATE:（日期）: | 2026.9.17 | UNIT:（单位）: | mm |
| Standard tolerance:（标准公差）: | | VERSION NUMBER:（版本）: | | SCALE:（比例）: | 1:1 |