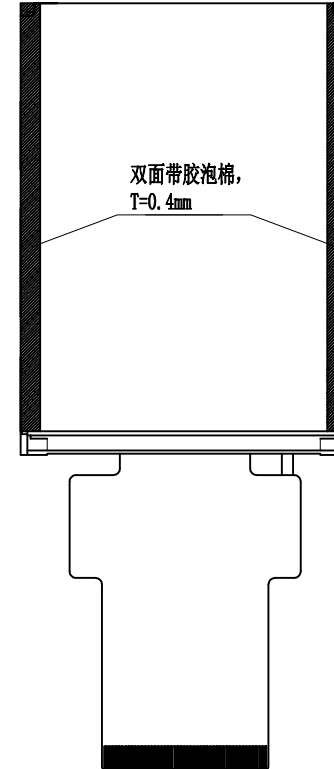
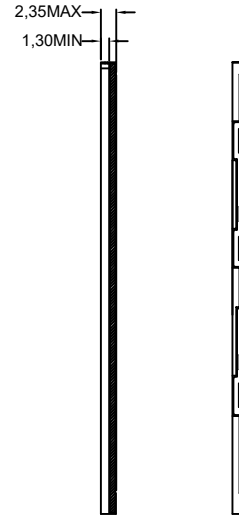
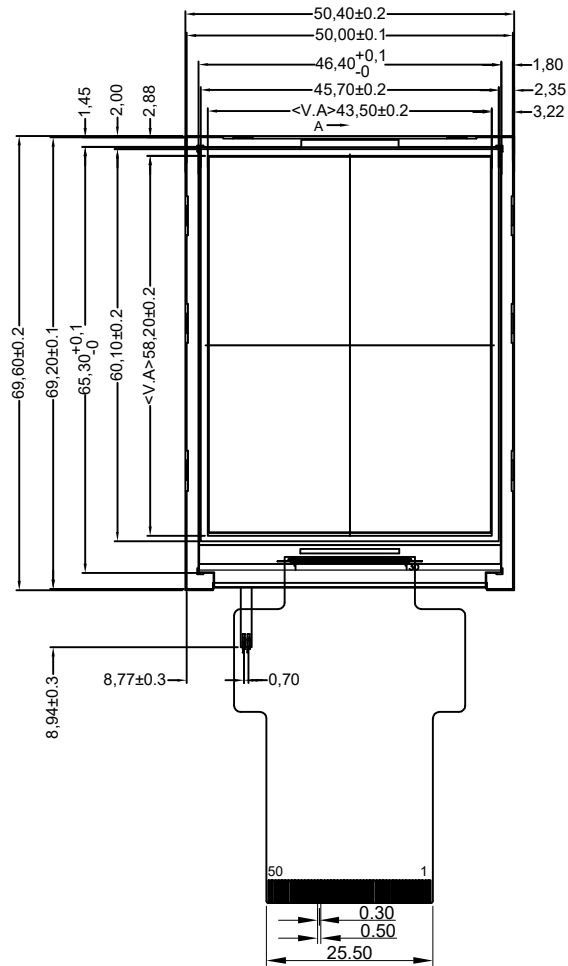


CUSTOMER

CUSTOMER'S CODE

**RoHS**



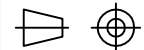
|    |             |
|----|-------------|
| 1  | GND         |
| 2  | XR          |
| 3  | YD          |
| 4  | XL          |
| 5  | YU          |
| 6  | IOVCC       |
| 7  | IOVCC       |
| 8  | VCI         |
| 9  | VCI         |
| 10 | IM2         |
| 11 | IM1         |
| 12 | IM0         |
| 13 | RESET       |
| 14 | CS          |
| 15 | RS(SPI_SCL) |
| 16 | WR(SPI_RS)  |
| 17 | RD          |
| 18 | VSYNC       |
| 19 | HSYNC       |
| 20 | ENABLE      |
| 21 | DOTCLK      |
| 22 | SDA         |
| 23 | DB0(B0)     |
| 24 | DB1(B1)     |
| 25 | DB2(B2)     |
| 26 | DB3(B3)     |
| 27 | DB4(B4)     |
| 28 | DB5(B5)     |
| 29 | DB6(G0)     |
| 30 | DB7(G1)     |
| 31 | DB8(G2)     |
| 32 | DB9(G3)     |
| 33 | DB10(G4)    |
| 34 | DB11(G5)    |
| 35 | DB12(R0)    |
| 36 | DB13(R1)    |
| 37 | DB14(R2)    |
| 38 | DB15(R3)    |
| 39 | DB16(R4)    |
| 40 | DB17(R5)    |
| 41 | SDO         |
| 42 | GND         |
| 43 | LED A       |
| 44 | LED K1      |
| 45 | LED K2      |
| 46 | LED K3      |
| 47 | LED K4      |
| 48 | LED K5      |
| 49 | LED K6      |
| 50 | GND         |

Specification

1. Display mode: a-Si TFT / Normally White IPS/ TRANSMISSIVE
2. Viewing Direction: All O'clock 3. Power supply voltage: VCI=2.8V, IOVCC=1.8V
4. Operating temp: -20°C to 70°C, Storage temp: -30°C to 80°C
5. DRIVER IC.: ST7789V 6. INTERFACE: SPI/RGB/MCU Interface
7. BACKLIGHT: VF=3.2V(TYP.) IF=80mA 4\* White LED
8. Unspecified tolerance: ±0.30mm
9. Remark: RoHS
10. LUMINANCE: 250 cd/m<sup>2</sup> (Typ.)

CUSTOMER'S APPROVAL

SAZENTO



Mod.Name SUY028016-024032

|       |       |
|-------|-------|
| SCALE | SHEET |
| NTS   | 1/1   |

|      |      |          |         |          |            |
|------|------|----------|---------|----------|------------|
| UNIT | SIZE | DESIGNER | CHECK   | APPROVER | FILE NAME  |
| mm   | A4   | Ken Lin  | jack hu | Jason Lu | Count Dwg. |