

WAYTON TECHNOLOGY CO., LTD.

TEL: +886-7-3527101 FAX: +886-7-3527187

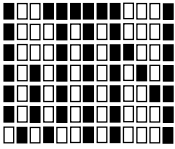
E-mail : web@mail.wayton.com.tw

1.Information Data

| No | Item | Specification | Remark |
|----|--------------------|---------------------------------|--------|
| 1 | Screen Size | 2.8inch | — |
| 2 | Resolution | 240RGB*320 | — |
| 3 | TFT Model | a-Si TFT,TN TYPE,Normally White | — |
| 4 | Outline Dimension | 50.0W*69.6H*4.9D | — |
| 5 | Active Area | 43.2W*57.6H | — |
| 6 | Color Arrangement | RGB-stripe | — |
| 7 | Good Viewing Angle | 12H | — |
| 8 | Color Number | 262K | — |
| 9 | Interface | MPU/SPI | — |
| 10 | Power Supply | 1.8V(Typ.) | — |
| 11 | Brightness | 350cd/m ² | — |

2.Input Terminal Pin Assignment

| | | | | | | | |
|--------|-------|-------|----------|---------|--------|--------|---------|
| Pin no | 1 | 2 | 3~20 | 21 | 22 | 23 | 24 |
| Symbol | VDDD | IOVCC | DB17~DB0 | SDA | DOTCLK | DE | HSYNC |
| Pin no | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| Symbol | VSYNC | NRD_E | NWR_RNW | DNC_SCL | NCS | NRESET | IM0 |
| Pin no | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
| Symbol | IM1 | IM2 | IM3 | INSEL | GND | VCI | VPP_OTP |
| Pin no | 39 | 40 | | | | | |
| Symbol | A(+) | K(-) | | | | | |

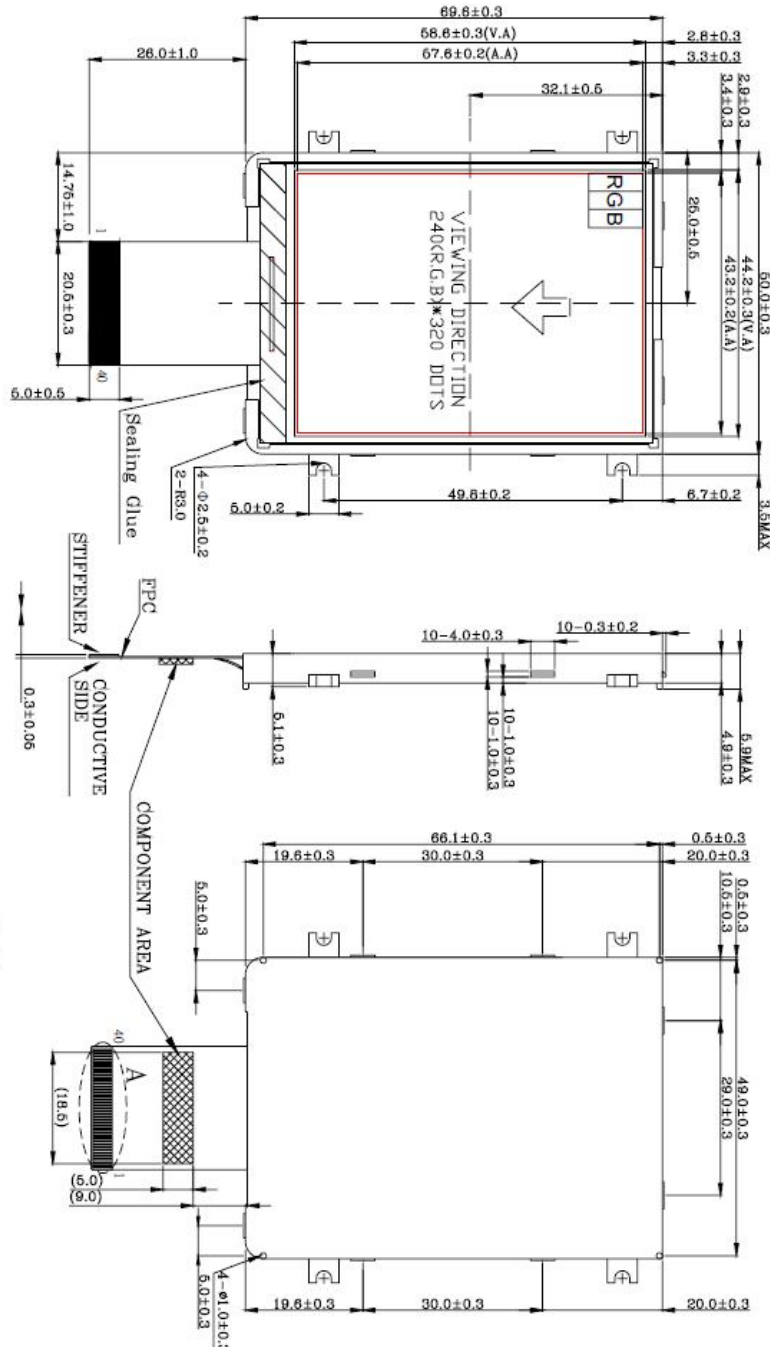


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3. Outline dimension



NOTE:
 (1) UNIT : mm
 (2) SCALE : NTS
 (3) Sealing Glue after FOG Bonding used Tuffy Glue or Silicon Glue.

