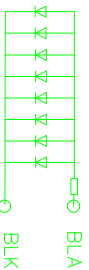
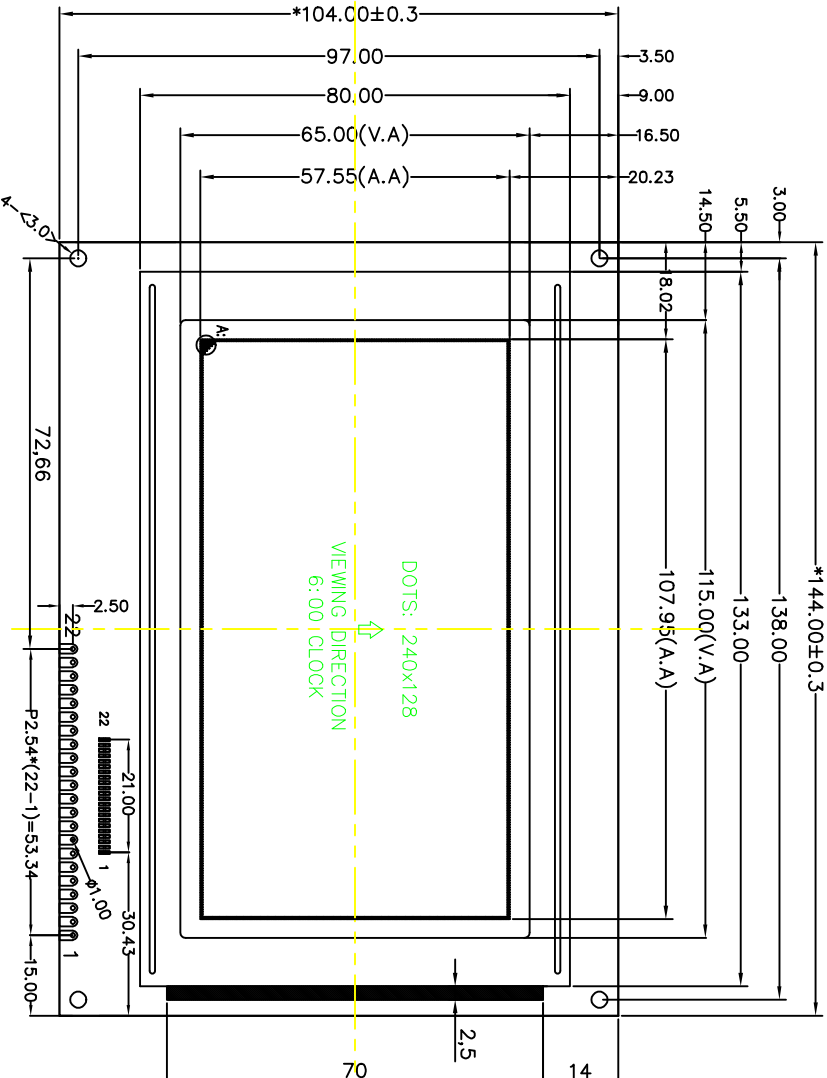
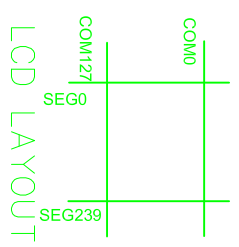


Customer approval :

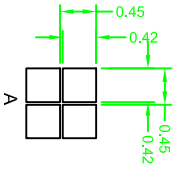


CONSTANT VOLTAGE:  $V_f=5V$   
 $I_f=120\sim 160mA$   
 CIRCUIT DIAGRAM



**Specification:**

- 1). Driving: Duty: 1/128, Bias: 1/12, Vout:-14.5V, VO-12.5V, VDD:5.0V.
- 2). Viewing direction: 6 o'clock
- 3). Display mode:FSTN/Positive/Ttransflective
- 4). Operating temp:-20°C~+70°C
- 5). Storage temp: -30°C~+80°C
- 6). Control IC: T6963C (Or Compatible)
- 7). Backlight: Edge White LED: 5.0V 120mA
- 8). dimensions with mark "\*" are important
- 9). All the raw materials are RoHS compliant



|            |      |     |     |     |     |     |     |     |       |      |     |
|------------|------|-----|-----|-----|-----|-----|-----|-----|-------|------|-----|
| PIN        | 1    | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9     | 10   | 11  |
| CONNECTION | FGND | VSS | VDD | VO  | /MR | /RD | /CE | C/D | NC    | /RST | DB0 |
| PIN        | 12   | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20    | 21   | 22  |
| CONNECTION | DB1  | DB2 | DB3 | DB4 | DB5 | DB6 | DB7 | FS  | /VOUT | BLA  | BLK |

|     |                 |            |                                                       |                                |                      |                   |                                                                                     |
|-----|-----------------|------------|-------------------------------------------------------|--------------------------------|----------------------|-------------------|-------------------------------------------------------------------------------------|
| REV | REVISION RECORD | DATE       | TCc 深圳市三元晶科技有限公司<br>ShenZhen TCCLCD HI-Tech Co., Ltd. |                                |                      |                   |                                                                                     |
| A   | FIRST ISSUE     | 2015/11/03 | MODEL NO.<br>模组型号                                     | SYB240128A3V21-5C5F3LUN9R-65W1 | GENERAL TOL:<br>未注公差 |                   |                                                                                     |
| B   |                 |            | APPROVED BY<br>审核                                     | CHECKED BY<br>检查               | DRAWING BY<br>绘图     | PAGE:<br>页码       | UNIT:<br>单位                                                                         |
| C   |                 |            |                                                       |                                |                      | OF 1              | mm                                                                                  |
| D   |                 |            | Liu                                                   | Francis                        | Luoxian              | PROJECTION<br>三角法 |  |
|     |                 | 2015/11/03 | 2015/11/03                                            | 2015/11/03                     |                      |                   |                                                                                     |