



接口选择使用, FPC选择使用

| | | | | | | | | | | |
|------------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|
| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| CONNECTION | GND | VCC | V0 | /NR | /RD | /CS | A0 | /RST | DB0 | DB1 |
| PIN | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| CONNECTION | DB2 | DB3 | DB4 | DB5 | DB6 | DB7 | BLA | VOUT | BLA | BK |

J2

| | | | | | | | | | | | | | | |
|------------|----|----|----|----|------|-----|---|----|----|-----|-----|------|----|-----|
| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| CONNECTION | D0 | D1 | D2 | D3 | DISP | FLM | M | LP | CP | VCC | GND | VOUT | V0 | BLA |

J3

| | | | | | | | | | | | | | | |
|------------|----|----|----|----|------|-----|---|----|----|-----|-----|------|----|------|
| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| CONNECTION | D0 | D1 | D2 | D3 | DISP | FLM | M | LP | CP | VCC | GND | VOUT | V0 | FGND |

J5

| | | | | | | | | | | | | | | |
|------------|-----|----|----|---|----|-----|-----|------|----|----|----|----|------|----|
| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| CONNECTION | FLM | LP | CP | M | V0 | VCC | GND | VOUT | D0 | D1 | D2 | D3 | DISP | NC |

SPECIFICATION:

- 1). Driving: Duty: $\frac{1}{240}$, Bias: $\frac{1}{7}$, Vout: -21.5, Vo: -18.5V, Vdd: 5V
- 2). VIEWING DIRECTION: 6 O'CLOCK
- 3). Display mode: STN/Negative/Transmissive/Blue
- 3). Operating temp.: -20 °C ~ +70 °C
- 4). Storage temp.: -30 °C ~ +80 °C
- 5). Control IC: RA8835P3N-NF
- 6). BACKLIGHT Type: White 5V 160ma
- 7). DIMENSIONS WITH MARK "*" ARE IMPORTANT WITH MARK "()" ARE REFERENCED
- 8). All the raw materials are RoHS compliant

| REV | REVISION | RECORD | DATE |
|-----|-------------|--------|-------|
| A0 | First issue | | 03/15 |



深圳市三元晶科技有限公司
ShenZhen TCC LCD Hi-Tech Co., Ltd.

MODEL NO. SYW520240B8V20-5G2BLN3R

GENERAL TOL: ± 0.3

APPROVED BY

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CHECKED BY

UNIT: mm

DRAWING BY LAN

PROJECTION 三 角

