

1 特性

Lcm模组参数

驱动电压：5V

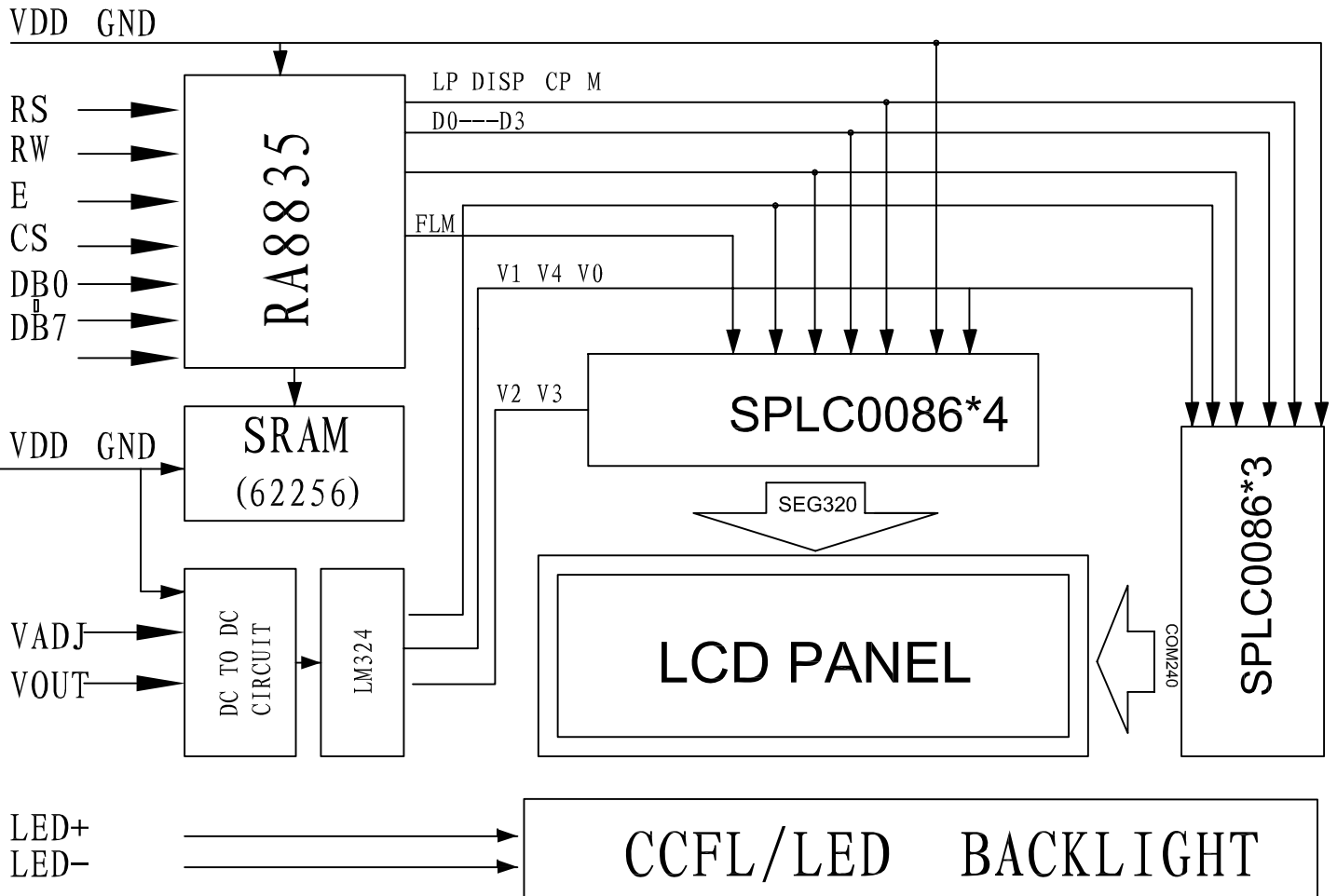
工作电流：

工作温度：-0° C---50° C

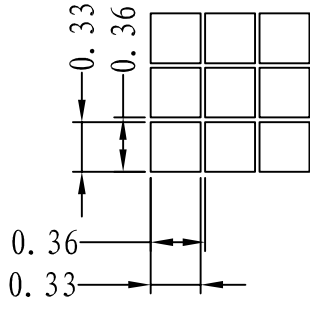
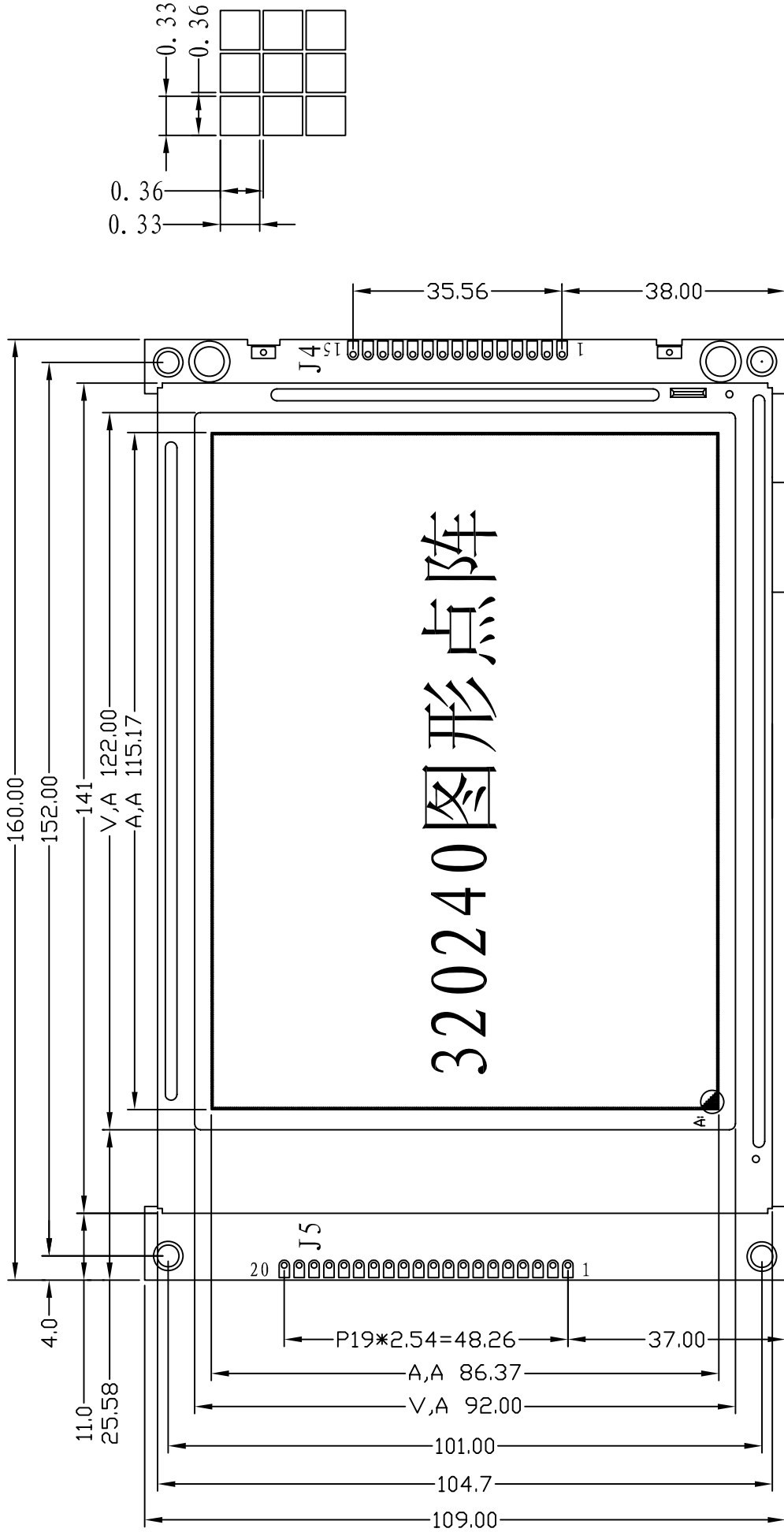
存储温度：-10° C---60° C

生产工艺：SMT

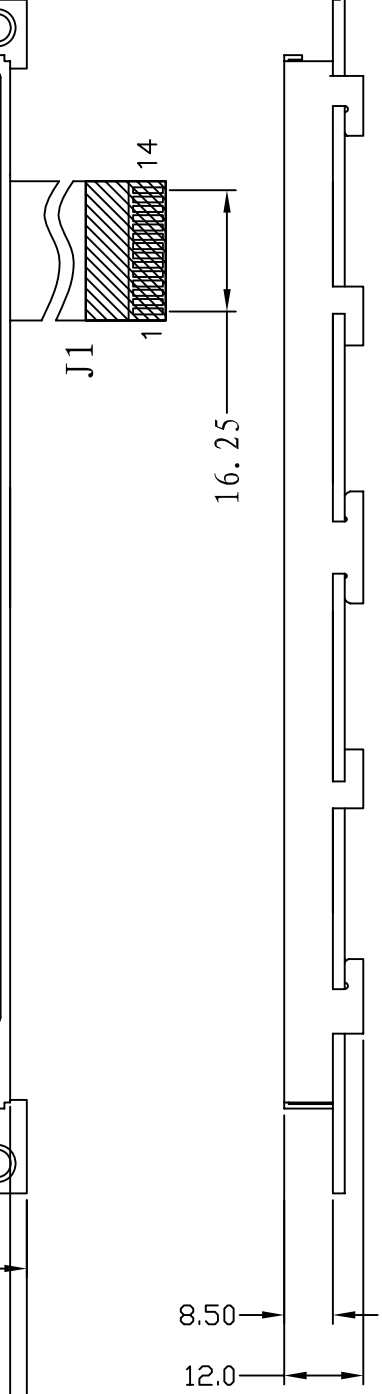
2 原理图



320240图形点阵



Display Format
320X240DOTS
Driving Method
1/240 Duty
1/17 Bais



1 接口定义

| | J2 | J3 | 接口定义 |
|----|------|------|--------------------------|
| 1 | D0 | D0 | Display Data |
| 2 | D1 | D1 | Display Data |
| 3 | D2 | D2 | Display Data |
| 4 | D3 | D3 | Display Data |
| 5 | DIS | DIS | Display On/Off |
| 6 | FLM | FLM | Frame Signal |
| 7 | M | M | Alternate Signal for lcd |
| 8 | LP | LP | Data Latch Pulse |
| 9 | XCK | XCK | Data Shift Pulse |
| 10 | VCC | VCC | Power positive |
| 11 | GND | GND | Power Ground |
| 12 | VOUT | VOUT | Negative Volt Output |
| 13 | VADJ | VADJ | Negative Volt Adjust |
| 14 | LED+ | FG | Backlight Anode(5v) |
| | | | /Frame Ground |
| | | | |

| | J1 | 接口定义 |
|----|------|--|
| 1 | GND | Power Ground |
| 2 | VCC | Power positive |
| 3 | VADJ | Negative Volt Adjust |
| 4 | WR | Write Signal |
| 5 | RD | Read Signal |
| 6 | CS | Chip Select |
| 7 | A0 | H:Data L:Instruction Code |
| 8 | RES | Reset Signal |
| 9 | DB0 | Data bus [0-7] There state I/O common terminal |
| 10 | DB1 | |
| 11 | DB2 | |
| 12 | DB3 | |
| 13 | DB4 | |
| 14 | DB5 | |
| 15 | DB6 | |
| 16 | DB7 | |
| 17 | LED+ | Backlight Anode(5v) |
| 18 | VOUT | Negative Volt Output |
| 19 | LED+ | Backlight Anode(5v) |
| 20 | LED- | Backlight Cathode(0v) |