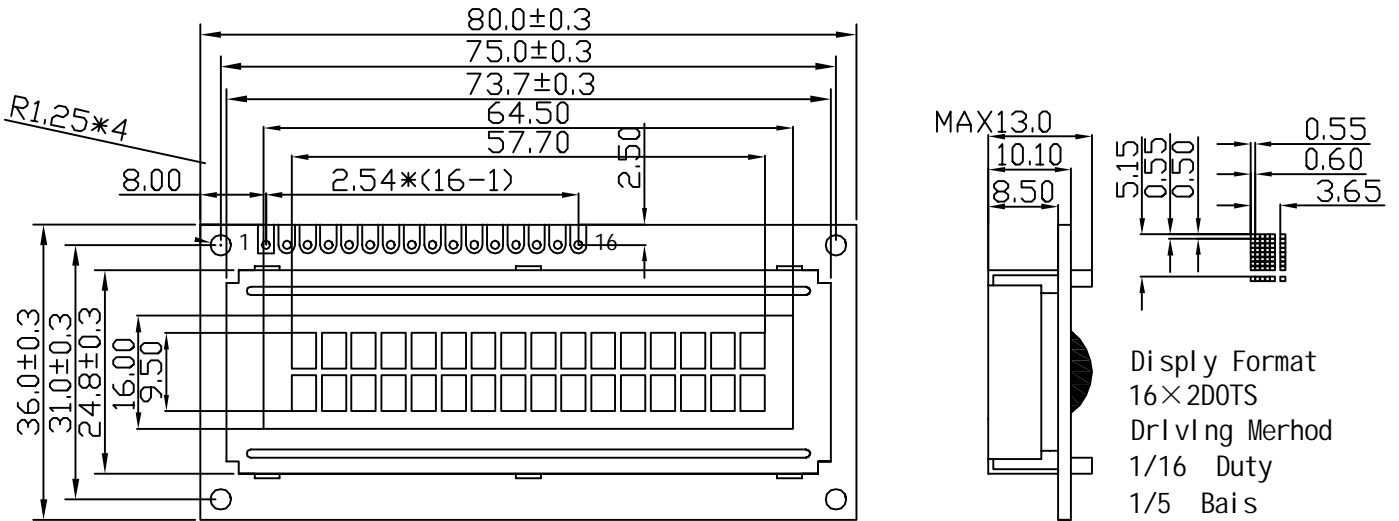


### ① PHYSICAL DIMENSION/外型尺寸



### ② FEATURES/特征

| Feature(特征)                   | UNIT(单位)                    |
|-------------------------------|-----------------------------|
| LCD type & Colour(类型及颜色)      | STN Yellow-green ; STN Blue |
| View Angle(视角)                | 60° clock                   |
| Operating temperature(工作温度)   | -0°C ---- 50°C              |
| Storage Temperature(贮存温度)     | -10°C ---- 60°C             |
| Control IC & Package(控制芯片及封装) | SPLC780D , COB              |
| Weight(重量)                    | 32 (With B/L)               |
| Backlight(背光类型)               | LED                         |

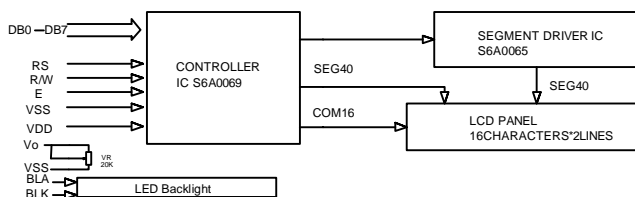
  

| Ta=25°C  | MIN(最小) | TYP(典型) | MAX(最大) | UNIT(单位) |
|--|---------|---------|---------|----------|
| Supply current don't contain backlight(无背光时电流) | 0       | 4       |         | mA       |
| VDD(电源)  | -0.3    | 5.0     |         | V        |
| VLCD-V0(LCD驱动电压)                               | 0       | 5.0     |         | V        |
| Backlight LED<br>(背光电压,电流)                     | 侧背光     | 0       | 5.0     | V        |
|  | 底背光     | 0       | 30      | mA       |
|  |         |         | 5.0     | V        |
|  |         |         | 120     | mA       |

### ③ PIN CONFIGURATION/管脚说明

| PIN | SYMBOL | DESCRIPTION(定义描述)   |                                     |
|-----|--------|---|-------------------------------------|
| 1   | VSS    | Power ground (地)  |                                     |
| 2   | VDD    | Power positive(逻辑电压)  |                                     |
| 3   | V0     | Operating voltage for LCD Driver(对比度调节)                     |                                     |
| 4   | RS     | H:Data L: Instruction Code(指令 数据信号)                         |                                     |
| 5   | R/W    | Read or Write.(写数据)   |                                     |
| 6   | E      | Enable trigger.(使能信号)                                       |                                     |
| 7   | DB0    | Data bus [0-7].<br>There state I/O common terminal.(数据线0-7) |                                     |
| 14  | DB7    |   |                                     |
| 15  | BLA    |   | Power supply for backlight(+)(背光正极) |
| 16  | BLK    |   | Power supply for backlight(-)(背光负极) |

### ④ BLOCK DIAGRAM/原理电路



### ⑤ ELUCIDATION/补充备注

Blank area for additional notes or clarifications.