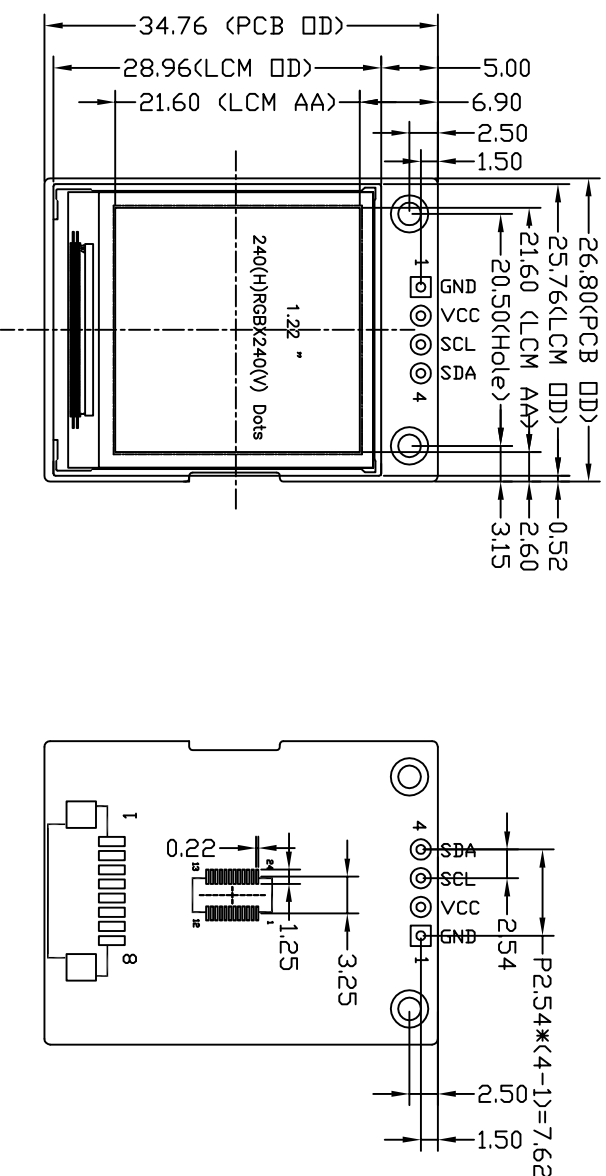


Pin Description:

| No. | SYMBOL | Description |
|-----|--------|--|
| 01 | GND | 电源地 |
| 02 | VCC | 电源正极, 支持3.3V和5V输入 电源3.3V时, I3C2、J1短接, 电源5V时, 接I3、J1断开 |
| 03 | SCK | SPI串行时钟信号 |
| 04 | MOSI | SPI串行数据输入输出信号 |

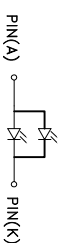
Pin Description:

| N0. | SYMBOL | Description |
|-----|--------|---|
| 01 | GND | 电源地 |
| 02 | VCC | 电源正极, 支持3.3V和5V输入 电源3.3V时, I3空, J1短接, 电源5V时, 接U3, J1断开 |
| 03 | SCK | SPI串行时钟信号 |
| 04 | MOSI | SPI串行数据输入输出信号 |
| 05 | RESET | 复位信号 |
| 06 | DC | 数据指令选择脚, 0为指令 1为数据 |
| 06 | CS | LCD片选脚, 7针接口不使用LCD片选时通过J2短 路接地, 使用LCD CS时, J2断开 |
| 07 | BLC | 背光使能脚, 高电平背光亮亮, 低电平背光关闭 |





| | |
|----------------------|-----------------------------|
| DISPLAY MODE | a-Si TFT LCD, 65K |
| VIEWING ANGLE | TRANSMISSIVE NORMALLY BLACK |
| DRIVE IC / INTERFACE | ALL 0° CLOCK |
| OPERATING VOLTAGE | ST7789 |
| BACKLIGHT | VCC: 3.3V |
| | 2-CHIP WHITE LED |
| | $V_f = 3.2V (I_f = 20mA)$ |
| SURFACE LUMINANCE | |
| OPERATING TEMP. | -20° C ~ +70° C |
| STORAGE TEMP. | -30° C ~ +80° C |
| CRITICAL DIMENSION | * |

图中VA尺寸为推荐机壳视窗开窗位置，建议机壳开窗位置不要超过此尺寸，客户机壳上的泡棉需进入玻璃单边0.3MM (MIN)，防止漏光 机壳需避开FPC 弯折部位



CIRCUIT DIAGRAM

| | | | | | |
|-------|---------|-----------|--|--|-------|
| AMEND | | TOLERANCE | |  wolecorn technology co.,ltd 0755-32882855 | |
| NO.4 | | DECIMAL | | DRAW NO. | REV |
| NO.3 | | .x ± .30 | | DSN | |
| NO.2 | | .xx ± .20 | | APPD | |
| NO.1 | First | 220730 | | UNIT mm | SHEET |
| NO. | CONTENT | DATE |  NOT IN SCALE | | |