# COB25664-01

## Graphic 256x64dots

## *Part number list*

SG25664A□□□-□□-□□-□

## *Feature*

1.Bulit-in controller ST7920
2.Bulit-in oscillation and negative voltage
3.+5V single power supply
4.6800 interface
5.Built-in Chinese font

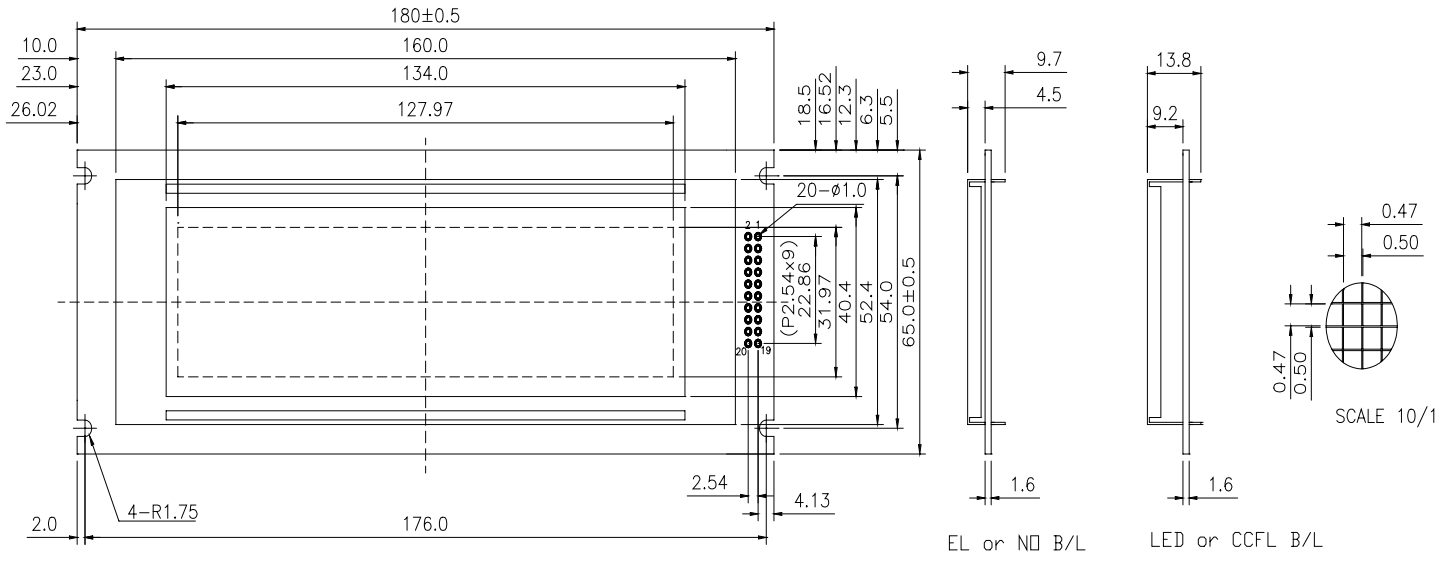
### Pin Assignment

| Pin No. | Symbol | Description |
|---|---|---|
| 1 | Vss | Ground |
| 2 | VDD | Power supply for logic |
| 3 | Vo | Contrast Adjustment |
| 4 | RS | Read Select |
| 5 | R/W | Read / Write |
| 6 | E1 | Enable Signal for IC1 |
| 7 | E2 | Enable Signal for IC2 |
| 8~15 | DB0~DB7 | Data bus line |
| 16 | A | LED Power (+) |
| 17 | K | LED Power (-) |
| 18 | NC | No Connection |
| 19 | NC | No Connection |
| 20 | NC | No Connection |

### Mechanical Data

| Item | Standard Value | Unit |
|---|---|---|
| Module Dimension | 180.0 x 65.0 | mm |
| Active Area | 127.16 x 31.97 | mm |
| Dot Pitch | 0.50 x 0.50 | mm |
| Dot Size | 0.47 x 0.47 | mm |

### Electrical Characteristics

| Item | Symbol | Standard Value typ. | Unit |
|---|---|---|---|
| Input Voltage | VDD | 5.0 | V |

### Mechanical Drawing