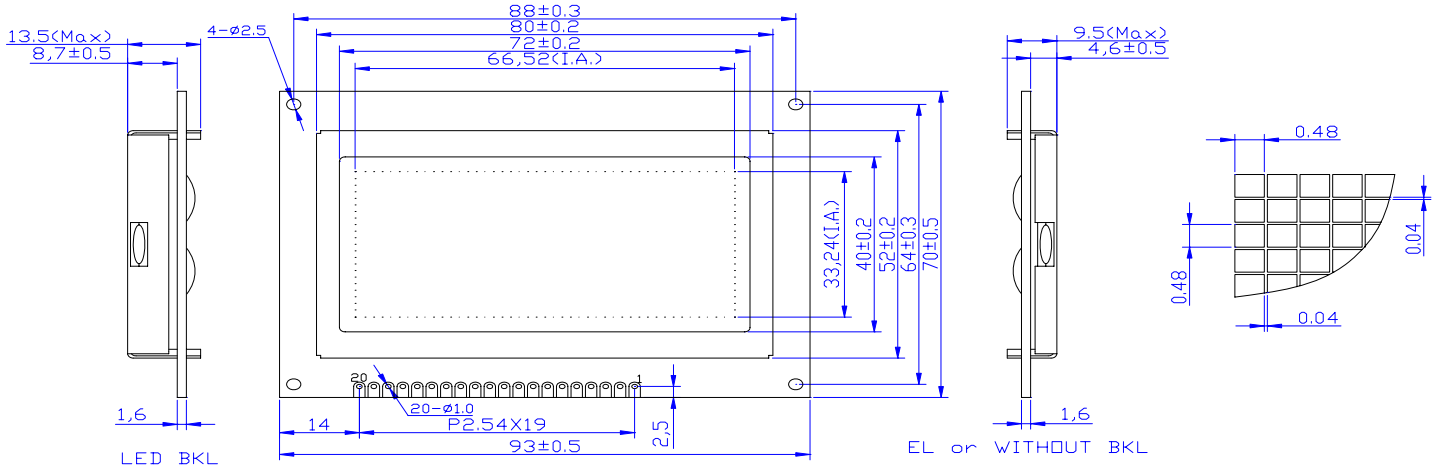
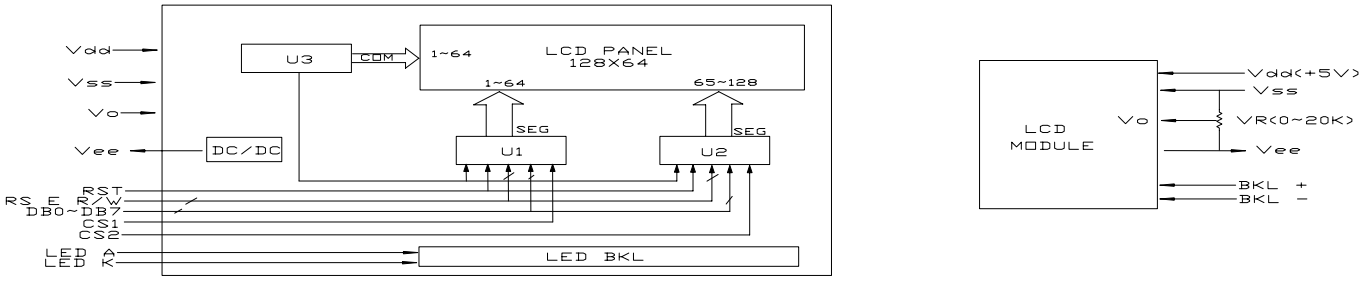
## ◆OUTLINE DIMENSION




## ◆BLOCK DIAGRAM & POWER SUPPLY




## ◆MECHANICAL SPEC. & FEATURES

| Item | Dimension(mm) | Features | |
|---|---|---|---|
| Module Size(W×H×T) | 93.0×70.0×9.5/13.5 | LC Fluid | STN (Yellow-green, Gray, Blue), FSTN |
| Viewing Area(W×H) | 72.0×40.0 | Polarizer | Reflective, Transflective, Transmissive |
| Dot Size(W×H) | 0.48×0.48 | View Angle | 6:00 o'clock or 12:00 o'clock |
| Dot Pitch(W×H) | 0.52×0.52 | Display Type | Positive or Negative |
| Dots×Dots | 128×64 | Backlight | LED (Optional) |
| | | Operating Temp. | 0℃~50℃ or -20℃~70℃ |
| | | Controller | S6B0108 or Equivalent |

## ◆INTERFACE PIN CONNECTIONS

| Pin No. | Symbol | Function | Pin No. | Symbol | Function |
|---|---|---|---|---|---|
| 1 | Vss | Ground for logic | 15 | CS1 | Enable signal for IC1 |
| 2 | Vdd | Power supply for logic | 16 | CS2 | Enable signal for IC2 |
| 3 | Vo | Power supply for LCD | 17 | RST | Reset signal |
| 4 | RS | Register selection (H:Data, L:Instruction) | 18 | Vee | Negative voltage output |
| 5 | R/W | Read/Write selection (H: R, L: W) | 19 | A | BKL + |
| 6 | E | Enable signal | 20 | K | BKL - |
| 7~14 | DB0~DB7 | Data bus lines | | | |

## ◆ELECTRICAL CHARACTERISTICS

| Item | Symbol | Test Condition | Min. | Typ. | Max. | Unit |
|---|---|---|---|---|---|---|
| Operating Voltage | Vdd | Ta=25℃ | --- | 5.0 | --- | V |
| Operating Voltage for LCD | Vlcd | Ta=25℃ | --- | 10.5 | --- | V |

**GOLDEN VIEW DISPLAY, INC.**
ADDRESS: 8460 SOUTHWIND BAY CIRCLE, FORT MYERS, FLORIDA 33908
Phone: 239-332-8868 Fax: 239-590-6066 Email: sales@goldenviewdisplay.com Http://www.goldenviewdisplay.com