

Part number list

BG192192A□□□□□\$

Feature

- 1.No built-in controller
- 2.+5V single power supply
- 3.No option built-in negative voltage

Pin Assignment

| Pin | Symbol | Function |
|------|--------|-------------------------------|
| 1 | Vdd | Power supply for Logic |
| 2 | FGND | Frame ground |
| 3 | CL2 | Data shift pulse |
| 4 | INH | H: Display ON, L: Display OFF |
| 5 | FLM | First line marker |
| 6 | CL1 | Data latch pulse |
| 7 | Vss | Ground |
| 8 | M | NC |
| 9~12 | D0~3 | Display data, bit0~3 |
| 13 | VLC | Input of negative power |
| 14 | Vo | Driving voltage for LCD |
| 15 | Vss | Ground |
| 16 | LEDA | Power supply for B/L (+) |
| 17 | LEDK | Power supply for B/L (-) |

Mechanical Data

| Item | Standard Value | Unit |
|------------------|----------------|------|
| Module Dimension | 86.0 x 95.0 | mm |
| Active Area | 63.33 x 63.33 | mm |
| Dot Pitch | 0.33 x 0.33 | mm |
| Dot Size | 0.30 x 0.30 | mm |

Electrical Characteristics

| Item | Symbol | Standard Value | Unit |
|---|--------|----------------|------|
| | | typ. | |
| Input Voltage | VDD | 5.0 | V |
| Recommended LCD Driving Voltage for Normal Temp. Version module @25°C | VDD-VO | 23.8 | V |

Mechanical Drawing

