

Part number list

WG160160A-□□□-□□#
 BG160160A□□□□□\$
 SG160160C□□□-□□-□□-□

Feature

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

Pin Assignment

| Pin | Symbol | Function |
|-----|----------|-------------------------------|
| 1 | Vss | Power supply (GND) |
| 2 | M | Control signal for AC driving |
| 3 | FLM | Signal for each display cycle |
| 4 | CL1 | Display data latch |
| 5 | CL2 | Display data shift |
| 6~9 | DB3-0 | Data bus line |
| 10 | Vee | Negative voltage output |
| 11 | Vdd | Power supply |
| 12 | Vo | Contrast adjustment |
| 13 | /DISPOFF | L: display off |
| 14 | A | Power supply for B/L (+) |
| 15 | K | Power supply for B/L (GND) |

Mechanical Data

| Item | Standard Value | Unit |
|------------------|----------------|------|
| Module Dimension | 89.2 x 85.0 | mm |
| Active Area | 60.76 x 60.76 | mm |
| Dot Pitch | 0.38 x 0.38 | mm |
| Dot Size | 0.34 x 0.34 | mm |

Electrical Characteristics

| Item | Symbol | Standard Value | Unit |
|---|--------|----------------|------|
| | | typ. | |
| Input Voltage | VDD | 3 / 5 | V |
| Recommended LCD Driving Voltage for Normal Temp. Version module @25°C | VDD-VO | 19.0 | V |

Mechanical Drawing

