BOLYMIN

# BC0702A



## Feature

1. COB with metal frame
2. 12x12 dots
3. Built-in controller RW1068
4. + 5V single power supply
5. 1/24 duty
6. LED B/L pin:1/2, A/K
7. Option: LED backlight

**Chinese,Korean, Japanese Font**




## Mechanical Data

| Item | Standard Value | Unit |
|---|---|---|
| Module Dimension | 85.0 x 30.0 | mm |
| Viewing Area | 66.0 x 16.0 | mm |
| Dot Size | 0.50 x 0.5 | mm |
| Character Size | 6.44 x 6.44 | mm |

## Pin Assignment

| Pin | Symbol | Function |
|---|---|---|
| 1 | Vss | GND |
| 2 | Vdd | +5V (+3V option) |
| 3 | Vo | Contrast adjustment |
| 4 | RSP | H/L register select signal |
| 5 | RWP | H/L read/write signal |
| 6 | EP | H --> L enable signal |
| 7~14 | DB0~7 | H/L data bus line |

## Electronic Characteristics

| Item | Symbol | Condition | Typical Value | Unit |
|---|---|---|---|---|
| Input Voltage | Vdd | Vdd = +5V | 5.0 | V |
| Supply Current | Idd | Vdd = +5V | 1.2 | mA |
| LCD Driving Voltage | Vdd-Vo | 25°C | 4.0 | V |
| LED Forward Voltage | Vf | 25°C | 4.2 | V |
| LED Forward Current | If | 25°C | 100 | mA |

## Dimension

