

BL128128C2



Feature

1. OLED Display 128 x 128 dots
2. Built-in Controller SSD1355
3. + 3.3V single power supply
4. 1/128 duty
5. Option: positive voltage for LCD
6. Color: RGB 262k color

Mechanical Data

| Item | Standard Value | Unit |
|------------------|-----------------|------|
| Module Dimension | 33.5 x 33.5 | mm |
| Viewing Area | 26.27 x 26.28 | mm |
| Dot Size | 0.0435 x 0.1855 | mm |

Pin Assignment

| Pin | Symbol | Function |
|------|-------------|-----------------------|
| 1 | Vss | GND |
| 2 | Vdd | +3.3V |
| 3 | CS | Chip select |
| 4 | /RES | Reset signal |
| 5 | RS | H:Data L:Command |
| 6 | WR | Write signal |
| 7 | RD | Read signal |
| 8~15 | DB0~DB7 | Data bus |
| 16 | DISPOFF/VCC | DISPOFF/Power control |

Electronic Characteristics

| Item | Symbol | Condition | Typical Value | Unit |
|----------------|--------|----------------------|---------------|------|
| Input Voltage | Vdd | Vdd = +3.3V | 3.3 | V |
| Supply Current | Idd | Vdd = +3.3V | 193 | mA |
| Life Time | | 60 cd/m ² | 13,000 | hrs |

Dimension

