

# BL25664B



## Feature

1. OLED Display 256 x 64 dots
2. Built-in controller SSD1322
3. +2.4~ +3.5V single power supply, with Built-in positive voltage
4. 1/64 duty cycle
5. Serial or Parallel interface
6. Color: white
7. Option: external positive voltage for LCD



## Mechanical Data

| Item             | Standard Value | Unit |
|------------------|----------------|------|
| Module Dimension | 87.4 x 28.5    | mm   |
| Viewing Area     | 81.08 x 21.75  | mm   |
| Dot Size         | 0.289 x 0.289  | mm   |
| Dot Pitch        | 0.309 x 0.309  | mm   |

## Pin Assignment

| Pin | Symbol      | Description                      |
|-----|-------------|----------------------------------|
| 1   | Vss         | Ground                           |
| 2   | Vdd         | Power supply for logic           |
| 3   | CS          | Chip select input                |
| 4   | RES         | Reset signal                     |
| 5   | D/C         | Data/Command select              |
| 6   | WR          | Write signal                     |
| 7   | RD          | Read signal                      |
| 8   | DB0         | Data bus                         |
| 9   | DB1         | Data bus                         |
| 10  | DB2         | Data bus                         |
| 11  | DB3         | Data bus                         |
| 12  | DB4         | Data bus                         |
| 13  | DB5         | Data bus                         |
| 14  | DB6         | Data bus                         |
| 15  | DB7         | Data bus                         |
| 16  | DISPOFF/Vcc | Display OFF/power supply for LCD |

## Electronic Characteristics

| Item           | Symbol | Condition           | Typical Value | Unit |
|----------------|--------|---------------------|---------------|------|
| Input Voltage  | Vdd    | Vdd = +3.3V         | 3.3           | V    |
| Supply Current | Idd    | Vdd = +3.3V         | 180           | mA   |
| Life Time      |        | 60cd/m <sup>2</sup> | 19,000        | hrs  |

## Dimension

