

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 ²	19,000	hrs

Dimension

