

# BL12864J



## Feature

1. OLED Display 128 x 64 dots
2. Built-in controller SSD1325
3. +2.4~ +3.5V single power supply
4. 1/64 duty cycle
5. Color: yellow

## Mechanical Data

Item	Standard Value	Unit
Module Dimension	41.9 x 28.0	mm
Viewing Area	38.45 x 20.21	mm
Dot Size	0.255 x 0.255	mm
Dot Pitch	0.285 x 0.285	mm

## Pin Assignment

Pin	Symbol	Function
1	Vss	Ground
2	VSL	The voltage output low level for SEG signals
3	Vcc	Positive OLED high voltage power supply
4	VCOMH	The COM voltage reference pin
5	VDD	Voltage power supply for logic
6	BS1	Interface select pin
7	BS2	Interface select pin
8	CS#	Chip select pin
9	RES#	Hardware reset signal
10	D/C#	This is data/command control pin
11	R/W#	Data read
12	E(RD)	Data write
13~20	DB0~DB7	Data bus line
21	IREF	The current reference input pin
22	Vcc	Positive OLED high voltage power supply
23	NC	No connection
24	Vss	Ground

## Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +3.3V	3.3	V
Supply Current	Idd	Vdd = +3.3V	20	mA
Life Time	Lu	60 cd/m <sup>2</sup>	40,000	hrs

## Dimension

