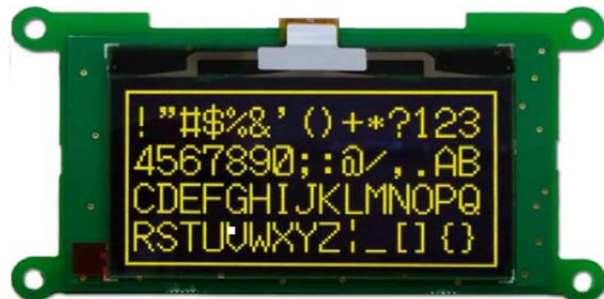




BL12864H5

Feature

1. OLED Display 128 x 64 dots
2. Built-in controller SPD0301
3. +3.3 V power supply
4. 1/64 duty cycle
5. Color: white or yellow



Mechanical Data

Item	Standard Value	Unit
Module Dimension	89.70 x 47.2	mm
Active Area	55.01 x 27.49	mm
Dot Size	0.40 x 0.40	mm
Dot Pitch	0.43 x 0.43	mm

Pin Assignment

Pin	Symbol	Description
1	NC	No connection
2	VCC	Analog power supply input
3	VCOMH	The com voltage reference input.
4	IREF	The current reference input pin
5~12	D7~D0	Data bus.
13	RD(E)	80:read signal 68:enable signal
14	WR(R/W)	80:write signal 68:R/W signal
15	D/C	H:data input L:Command input
16	RES	Hardware reset
17	CS	Chip select control
18	NC	No connection.
19	BS2	MPU Interface selection
20	BS1	MPU Interface selection
21	VDD	Voltage power supply for logic.
22~28	NC	No connection.
29	VSS	Power supply (GND)
30	NC	No connection.

Electronic Characteristics

Item	Symbol	Condition	Value	Unit
Input Voltage	Vdd	Vdd=+3.0V	3.0(Typ.)	V
Supply Current	Idd	Vdd=+3.0V	260	mA
Pixel Brightness	Lu	Vdd=+3.0V	70.0	cd/m ²

*Contrast setting:0X4E,Color:yellow,Pixel all on

Dimension

