BL12864G2

じ 優潔光科技

UJ Light Technologies

Feature

- 1. OLED display 128 x 64 dots
- 2. Built-in controller SPD0301
- 3. +3.3V power supply
- 4. 1/64 duty cycle
- 5. Color: white or yellow
- 6. Option: 6800, SPI, I²C interface

Mechanical Data

Item	Standard Value	Unit
Module Dimension	75.0 x 52.7	mm
Viewing Area	60.0 x 30.0	mm
Dot Size	0.40 x 0.40	mm
Dot Pitch	0.43 x 0.43	mm

Pin Assignment

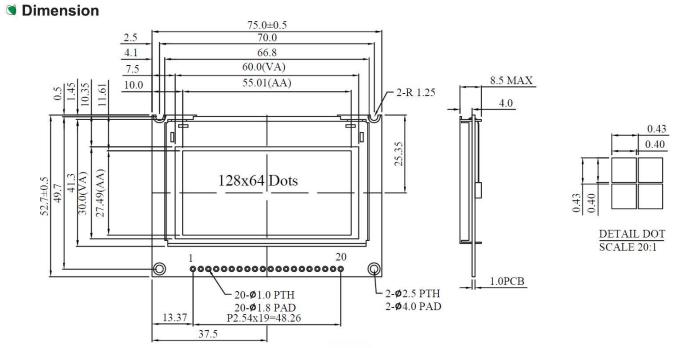
Pin	Symbol	Level	Function	
1	Vdd	3.3V	Supply voltage for logic	
2	Vss	0V	Grond	
3	NC		No connection	
4-11	DB0-7	H/L	Data bus line	
12	CS	H/L	Chip select pin	
13	NC		No connection	
14	/RES	H/L	Hardware Reset pin	
15	WR	H/L	Data write enable pin	
16	RS	H/L	H: Data, L: Command	
17	RD	H/L	Data read enable pin	
18	NC		No connection	
19	DISF VCC	H/L H	DISF: VCC Voltage ON/OFF VCC: Supply Voltage for OLED	
20	NC		No connection	

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Electronic Characteristics

Item	Symbol	Condition	Value	Unit
Input Voltage	Vdd	Vdd = +3.3V	3.3 (Typ.)	V
Supply Current	ldd	Vdd = +3.3V	220 (Max.)	mA
Pixel Brightness	Lu	Vdd = +3.3V	70	cd /m ²

* Contrast setting:0Xa0,Color: white ,Pixel all on



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