

BL12864G



Feature

- 1.OLED display 128x64 dots
- 2.built-in Controller SSD1303
- 3.+3.3v power supply
- 4.1/64 duty
- 5.TAB with metal frame SMT with metal frame
- 6.100% the same mechanism as BL12864D

Mechanical Data

Item	Standard Value	Unit
Module Dimension	76.65 x 52.7	mm
Viewing Area	60.0 x 32.5	mm
Dot Size	0.40 x 0.40	mm
Dot Pitch	0.43 x 0.43	mm

Pin Assignment

Pin	Symbol	Function
1	Vdd	Logic supply voltage(3.3V)
2	Vss	Ground
3	NC	No connection
4-11	DB0-7	Data bus line
12	CS1	L:Chip select for IC1
13	NC	No connection
14	/RST	L:Reset signal
15	R/W	H: Read(-->MPU);L:Write(-->LCM)
16	D/I	H:Data; L:Instruction
17	E	H:Enable signal
18	NC	No connection
19	DISP	L: LCM display off
20	NC	No connection

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +3.3V	3.3	V
Supply Current	Idd	Vdd = +3.3V	140	mA
Pixel Brightness	Lu	Vdd = +3.3V	60	cd/m ²

Dimension

