

Feature

- 1. OLED Display 128 x 96 dots
- 2. Built-in controller SSD1329
- 3. +3.3V single power supply, with Built-in positive voltage
- 4. 1/96 duty cycle
- 5. Color: white or blue
- 6. Option: external positive voltage for LCD
- 7. Option: SPI interface
- 8. 16 Gray Scale

Mechanical Data

Item	Standard Value	Unit
Module Dimension	33.0 x 26.8	mm
Active Area	26.86 x 20.14	mm
Dot Size	0.19 x 0.19	mm
Dot Pitch	0.21 x 0.21	mm

Pin Assignment

Pin	Symbol	Function
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
8~15	DB0~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	155	mA
Life Time(blue)		60 cd/m <sup>2</sup>	8,600	hrs
Life Time(white)		100 cd/m <sup>2</sup>	13,000	hrs

Dimension

