

# BL128128C3



## Feature

- 1.OLED Display 128\*128 dots
- 2.Built-in controller SSD1351
- 3.+3.3V single power supply
- 4.1/128 duty cycle
- 5.Option: positive voltage for LCD
- 6.Color: RGB 262k color

## Mechanical Data

Item	Standard Value	Unit
Module Dimension	33.5 x 33.5	mm
Viewing Area	28 x 28	mm
Dot Size	0.0435 x 0.1855	mm
Dot Pitch	0.0685 x 0.2055	mm

## Pin Assignment

Pin	Symbol	Function
1	Vss	Ground
2	Vdd	Supply voltage for logic
3	CS	Chip select pin
4	/RES	Hardware Reset pin
5	D/C	H: Data; L: Command.
6	RW	8080: data write enable pin 6800: Read/Write select pin
7	E	8080: data read enable pin 6800: Read/Write enable pin
8~15	DB0~DB7	Data bus line
16	DISPOFF/ VCC	DISPOFF: Active L VCC: Analog power control (DC 17V)

## Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +3.3V	3.3	V
Supply Current	Idd	Vdd = +3.3V	220	mA
Life Time		70 cd/m <sup>2</sup>	14,000	hrs



## Dimension

