

BL128128C2

Feature

1. OLED Display 128 x 128 dots
2. Built-in Controller SSD1355
3. + 3.3V single power supply
4. 1/128 duty
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	26.27 x 26.28	mm
Dot Size	0.0435 x 0.1855	mm



Pin Assignment

Pin	Symbol	Function
1	Vss	GND
2	Vdd	+3.3V
3	CS	Chip select
4	/RES	Reset signal
5	RS	H:Data L:Command
6	WR	Write signal
7	RD	Read signal
8~15	DB0~DB7	Data bus
16	DISPOFF/VCC	DISPOFF/Power control

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +3.3V	3.3	V
Supply Current	Idd	Vdd = +3.3V	193	mA
Life Time		60 cd/m ²	13,000	hrs

Dimension

