

## Part number list

VGM128032B0□□□

## Feature

1. Diagonal 0.88 inch
2. Built-in driver SSD1306BZ
3. Power supply : +2.8V & +12.5V
4. Built-in voltage booster
5. Interface: I2C
6. Temperature operating range: -40 ~70°C
7. Available color : White

## Pin Assignment

Pin No.	Symbol	Description
1	C2P	Connect charge pump capacitor
2	C2N	Connect charge pump capacitor
3	C1P	Connect charge pump capacitor
4	C1N	Connect charge pump capacitor
5	VBAT	Power supply for booster
6	VSS	Ground
7	VDD	Power supply for logic
8	RES	Reset signal
9	SA0	Slave address select signal
10	SCL	Serial clock
11	SDA	Serial data
12	VCOMH	COM signal deselected voltage
13	VCC	OLED driving voltage input

## Mechanical Data

Item	Standard Value	Unit
Panel Dimension	25.5 x 10.6	mm
Active Area	21.74 x 4.94	mm
Dot Pitch	0.17 x 0.155	mm
Dot Size	0.15 x 0.135	mm

## Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Logic Voltage	VDD	2.8	V
OLED driving Voltage	VCC	12.5	V

## Mechanical Drawing

