

## Part number list

VGM128032A6 □ □ □

## Pin Assignment

Pin No.	Symbol	Description
1	NC	No Connection
2	VLSS	Analog ground
3	VSS	Ground
4	NC	No Connection
5	VDD	Power supply for logic
6	BS1	Interface selection pin
7	BS2	Interface selection pin
8	CS	Chip select signal
9	RES	Reset signal
10	D/C	Data/Command select signal
11	R/W	Read/Write select signal
12	E	Read/Write enable signal
13~20	D0~D7	Data bus
21	IREF	Segment current reference pin
22	VCOMH	COM signal deselected voltage
23	VCC	OLED driving voltage input
24	NC	No Connection

## Feature

1. Diagonal 2.23 inch
2. Built-in driver SSD1305Z
3. Power supply : +3.0V & +12.5V
4. No voltage booster
5. Interface: 8080 / 6800 / SPI / I2C
6. Temperature operating range: -40 ~70°C
7. Available color : White / Red / Green / Blue / Yellow / Amber

## Mechanical Data

Item	Standard Value	Unit
Panel Dimension	62.0 x 24.0	mm
Active Area	55.02 x 13.1	mm
Dot Pitch	0.43 x 0.41	mm
Dot Size	0.41 x 0.39	mm

## Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Logic Voltage	VDD	3.0	V
OLED driving Voltage	VCC	12.5	V

## Mechanical Drawing

