Part number list

VGM128032A9□□□

Pin Assignment

Pin No.	Symbol	Description
1	VSS	Ground
2	BS2	Interface selection pin
3	BS1	Interface selection pin
4	BS0	Interface selection pin
5	NC	No connection
6	VCC	OLED driving voltage input
7	VCOMH	COM signal deselected voltage
8	IREF	Segment current refernce pin
9~16	D7~D0	Data bus
17	E	Read/Write enable signal
18	R/W	Read/Write select signal
19	D/C	Data/Command select signal
20	RES	Reset signal
21	CS	Chip select signal
22	VDD	Power supply for logic
23	NC	No connection
24	VSS	Ground

Feature

1. Diagnal 2.08 inch
2. Built-in driver SSD1307
3. Power supply : +3.0V & +10.0V
4. No voltage booster
5. Interface: 8080 / 6800 / SPI / I2C
6. Temperature operating range: -40 ~70℃
7. Available color : White / Blue / Green
   / Yellow / Amber

Mechanical Data

Item	Standard Value	Unit
Panel Dimension	62.5 x 20.6	mm
Active Area	51.18 x 12.78	mm
Dot Pitch	0.40 x 0.40	mm
Dot Size	0.38 x 0.38	mm

Electrical Characteristics

Item	Symbol	Standard Value typ.	Unit
Logic Voltage	VDD	3.0	V
OLED driving Voltage	VCC	10.0	V

Mechanical Drawing