

Part number list

VGM128032A5□□□

Pin Assignment

Pin No.	Symbol	Description
1	NC	No connection
2	VSS	Ground
3	VPP	OLED driving voltage input
4	VCOMH	COM signal deselected voltage
5	IREF	Segment current reference pin
6~13	D7~D0	Data bus
14	E	Read/Write enable signal
15	R/W	Read/Write select signal
16	A0	Data/Command select signal
17	RES	Reset signal
18	CS	Chip select signal
19	PS	Interface selection pin
20	C86	Interface selection pin
21	VDD1	Power supply for logic
22	NC	No connection
23	VSS	Ground
24	NC	No connection

Feature

- 1.Diagonal 1.04 inch
- 2.Built-in driver SP5010
- 3.Power supply : +3.0V & +10.0V
- 4.No voltage booster
- 5.Interface: 8080 / 6800 / SPI / I2C
- 6.Temperature operating range: -40 ~70°C
- 7.Available color : White / Blue

Mechanical Data

Item	Standard Value	Unit
Panel Dimension	30.4 x 14.5	mm
Active Area	25.58 x 6.38	mm
Dot Pitch	0.20 x 0.20	mm
Dot Size	0.18 x 0.18	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Logic Voltage	VDD1	3.0	V
OLED driving Voltage	VPP	10.0	V

Mechanical Drawing