

Part number list

VGM256064A0□□□

Pin Assignment

Pin No.	Symbol	Description
1	NC	No connection
2	VSS	Ground
3	VCC	OLED driving voltage input
4	VCOMH	COM signal deselected voltage
5	VLSS	Alalog ground
6~13	D7~D0	Data bus
14	E	Read/Write enable signal
15	R/W	Read/Write select signal
16	BS0	Interface selection pin
17	BS1	Interface selection pin
18	D/C	Data/Command select signal
19	CS	Chip select signal
20	RES	Reset signal
21	NC	No connection
22	IREF	Segment current refernce pin
23	NC	No connection
24	VDDIO	Power supply for logic I/O
25	VDD	Power supply for logic
26	VCI	Low voltage power supply
27	VSL	Segment current refernce pin
28	VLSS	Alalog ground
29	VCC	OLED driving voltage input
30	NC	No connection

Feature

- 1.Diagonal 2.8 inch
- 2.Built-in driver SSD1322UR1
- 3.Power supply : +2.5V & +3.0V & +12.0V
- 4.No voltage booster
- 5.Interface: 8080 / 6800 / SPI
- 6.Temperature operating range: -40 ~70°C
- 7.Available color : White / Red / Blue / Amber

Mechanical Data

Item	Standard Value	Unit
Panel Dimension	84.0 x 25.8	mm
Active Area	69.1 x 17.26	mm
Dot Pitch	0.27 x 0.27	mm
Dot Size	0.25 x 0.25	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Logic Voltage	VDD	2.5	V
OLED driving Voltage	VCI & VCC	3.0 & 12.0	V

Mechanical Drawing

