

Part number list

VGM128064G0□□□

Feature

- 1.Diagonal 0.96 inch
- 2.Built-in driver SH1107
- 3.Power supply : +3.0V & +9.0V
- 4.No voltage booster
- 5.Interface: SPI / I2C
- 6.Temperature operating range: -40 ~70°C
- 7.Available color : White

Pin Assignment

Pin No.	Symbol	Description
1	NC	No connection
2	VSS	Ground
3	SDA	Serial data
4	SCL	Serial clock
5	A0	Data/Command select signal
6	RES	Reset signal
7	CS	Chip select signal
8	IREF	Segment current reference pin
9	VDD	Power supply for logic
10	IM1	Interface selection pin
11	VCOMH	COM signal deselected voltage
12	VPP	OLED driving voltage input

Mechanical Data

Item	Standard Value	Unit
Panel Dimension	14.0 x 28.0	mm
Active Area	10.86 x 21.74	mm
Dot Pitch	0.17x 0.17	mm
Dot Size	0.15 x 0.15	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Logic Voltage	VDD	3.0	V
OLED driving Voltage	VPP	9.0	V

Mechanical Drawing