

Part number list

VGM128128C0□□□

Feature

1. Diagonal 1.46 inch
2. Built-in driver SH1107
3. Power supply : +3.3V & +11.0V
4. No voltage booster
5. Interface: 8080 / 6800 / 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
3~10	D7~D0	Data bus
11	RD	Read enable signal
12	WR	Write enable signal
13	A0	Data/Command select signal
14	RES	Reset signal
15	CS	Chip select signal
16	IREF	Segment current reference pin
17	IM1	Interface selection pin
18	IM2	Interface selection pin
19	NC	No connection
20	VDD	Power supply for logic
21	VCOMH	COM signal deselected voltage
22	VPP	OLED driving voltage input

Mechanical Data

Item	Standard Value	Unit
Panel Dimension	31.2 x 33.5	mm
Active Area	26.284 x 26.284	mm
Dot Pitch	0.2055 x 0.2055	mm
Dot Size	0.1855 x 0.1855	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Logic Voltage	VDD	3.3	V
OLED driving Voltage	VPP	11.0	V

Mechanical Drawing

