

Part number list

VGM128064J3

Feature

1. Diagonal 2.7 inch
2. Built-in driver SSD1322Z
3. Power supply : +2.5V & +12.0V
4. No voltage booster
5. Interface: 6800 / SPI
6. Temperature operating range: -40 ~70°C
7. Available color : Green / Yellow

Pin Assignment

Pin No.	Symbol	Description
1	VSS	Ground
2	VCC	OLED driving voltage input
3	VCOMH	COM signal deselected voltage
4	IREF	Segment current reference pin
5~12	D7~D0	Data bus
13	E	Read/Write enable signal
14	R/W	Read/Write select signal
15	D/C	Data/Command select signal
16	RES	Reset signal
17	CS	Chip select signal
18	VCI	Low voltage power supply
19	BS1	Interface selection pin
20	NC	No connection
21	VCI	Low voltage power supply
22~26	NC	No connection
27	VCI	Low voltage power supply
28	NC	No connection
29	VSS	Ground
30	VDD	Power supply for logic

Mechanical Data

Item	Standard Value	Unit
Panel Dimension	73.0 x 41.86	mm
Active Area	61.415 x 30.695	mm
Dot Pitch	0.48 x 0.48	mm
Dot Size	0.455 x 0.455	mm

Electrical Characteristics

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

Mechanical Drawing

