

Part number list

VGM064032A6 ☐ ☐ ☐

Feature

- 1.Diagonal 0.49 inch
- 2.Built-in driver SSD1316
- 3.Power supply : +3.0V & +10.0V
- 4.No voltage booster
- 4.Interface: SPI
- 5.Temperature operating range: -40 ~70°C
- 6.Available color : White

Pin Assignment

Pin No.	Symbol	Description
1	VSS	Ground
2	VDD	Power supply for logic
3	CS	Chip select signal
4	RES	Reset signal
5	D/C	Data/Command select signal
6	SCLK	Serial clock
7	SDIN	Serial data
8	IREF	Segment current reference pin
9	VCOMH	COM signal deselected voltage
10	VCC	OLED driving voltage input

Mechanical Data

Item	Standard Value	Unit
Panel Dimension	18.5 x 9.0	mm
Active Area	11.18 x 5.58	mm
Dot Pitch	0.175 x 0.175	mm
Dot Size	0.155 x 0.155	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Logic Voltage	VDD	3.0	V
OLED driving Voltage	VCC	10.0	V

Mechanical Drawing

