

Part number list

VGM096096A7□□□

Feature

- 1.Diagonal 0.96 inch
- 2.Built-in driver SSD1317
- 3.Power supply : +2.8V & +12.0V
- 4.No voltage booster
- 5.Interface: SPI
- 6.Temperature operating range: -40 ~70°C
- 7.Available color : White

Pin Assignment

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

Mechanical Data

Item	Standard Value	Unit
Panel Dimension	19.8 x 23.7	mm
Active Area	17.26 x 17.26	mm
Dot Pitch	0.18 x 0.18	mm
Dot Size	0.16 x 0.16	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Logic Voltage	VDD	2.8	V
OLED driving Voltage	VCC	12.0	V

Mechanical Drawing