

Part number list

VGM096016A1□□□

Feature

- 1.Diagonal 0.69 inch
- 2.Built-in driver SSD1307Z
- 3.Power supply : +3.0V & +10.0V
- 4.No voltage booster
- 5.Interface: I2C
- 6.Temperature operating range: -40 ~70°C
- 7.Available color : White / Blue

Pin Assignment

Pin No.	Symbol	Description
1	VSS	Ground
2	RES	Reset signal
3	SCL	Serial clock
4	SDA	Serial data
5	IREF	Segment current reference pin
6	VCOMH	COM signal deselected voltage
7	VCC	OLED driving voltage input
8	VDD	Power supply for logic

Mechanical Data

Item	Standard Value	Unit
Panel Dimension	26.3 x 8.0	mm
Active Area	17.26 x 3.18	mm
Dot Pitch	0.18 x 0.20	mm
Dot Size	0.16 x 0.18	mm

Electrical Characteristics

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

Mechanical Drawing

