

Part number list

VGM128128A8□□□

Feature

- 1.Diagonal 1.3 inch
- 2.Built-in driver SH1107G
- 3.Power supply : +3.0V & +11.0V
- 4.No voltage booster
- 5.Interface: SPI / I2C
- 6.Temperature operating range: -40 ~70°C
- 7.Available color : White

Pin Assignment

Pin No.	Symbol	Description
1	VSS	Ground
2	VPP	OLED driving voltage input
3	SCL	Serial clock
4	SDA	Serial data
5	A0	Data/Command select signal
6	RES	Reset signal
7	CS	Chip select signal
8	IREF	Segment current reference pin
9	MI1	Interface selection pin
10	VDD	Power supply for logic
11	VCOMH	COM signal deselected voltage

Mechanical Data

Item	Standard Value	Unit
Panel Dimension	36.37 x 39.96	mm
Active Area	33.169 x 33.169	mm
Dot Pitch	0.259 x 0.259	mm
Dot Size	0.234 x 0.234	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Logic Voltage	VDD	3.0	V
OLED driving Voltage	VPP	11.0	V

Mechanical Drawing