

Part number list

VGM128096A4□□□

Feature

1. Diagonal 1.32 inch
2. Built-in driver SSD1327Z
3. Power supply : +2.8V & +11.0V
4. No voltage booster
5. Interface: SPI
6. Temperature operating range: -40 ~70°C
7. Available color : White (with 16 Gray scale)

Pin Assignment

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

Mechanical Data

Item	Standard Value	Unit
Panel Dimension	30.9 x 27.1	mm
Active Area	26.85 x 20.14	mm
Dot Pitch	0.21 x 0.21	mm
Dot Size	0.18 x 0.19	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Logic Voltage	VCI	2.8	V
OLED driving Voltage	VCC	11.0	V

Mechanical Drawing

