

Part number list

VGM096064A4□□□

Feature

1. Diagonal 0.95 inch
2. Built-in driver SP5010
3. Power supply : +3.0V & +10.0V
4. No voltage booster
5. Interface: 8080 / 6800 / SPI / I2C
6. Temperature operating range: -40 ~70°C
7. Available color : White / Amber

Pin Assignment

Pin No.	Symbol	Description
1	VSS	Ground
2	VDD	Power supply for logic
3	VCC	OLED driving voltage input
4	VCOMH	COM signal deselected voltage
5~12	D7~D0	Data bus
13	RD	Read enable signal
14	WR	Write enable signal
15	A0	Data/Command select signal
16	RES	Reset signal
17	CS	Chip select signal
18	IREF	Segment current reference pin
19	PS	Interface selection pin
20	C86	Interface selection pin
21	VCC	OLED driving voltage input
22	VSS	Ground

Mechanical Data

Item	Standard Value	Unit
Panel Dimension	24.8 x 22.42	mm
Active Area	20.14 x 13.42	mm
Dot Pitch	0.21 x 0.21	mm
Dot Size	0.19 x 0.19	mm

Electrical Characteristics

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

Mechanical Drawing

