

RGB

Part number list

VGM096064A2 □ □ □

Feature

1. Diagonal 0.95 inch
2. Built-in driver SSD1331Z
3. Power supply : +2.7V & +10V
4. No voltage booster
5. Interface: 8080 / 6800 / SPI
6. Temperature operating range: -30 ~70°C
7. Available color : 65K

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	E	Read/Write enable signal
14	R/W	Read/Write select signal
15	D/C	Data/Command select signal
16	RES	Reset signal
17	CS	Chip select signal
18	IREF	Segment current reference pin
19	BS2	Interface selection pin
20	BS1	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	20.135 x 13.42	mm
Dot Pitch	0.21 x 0.21	mm
Dot Size	0.045 x 0.19	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Logic Voltage	VDD	2.7	V
OLED driving Voltage	VCC	10.0	V

Mechanical Drawing

