

Part number list

Feature

RGB

1. Diagonal 1.12 inch
2. Built-in driver LD7134
3. Power supply : +3.0V & +15V
4. No voltage booster
5. Interface: 8080 / 6800
6. Temperature operating range: -40 ~70°C
7. Available color : 65K

Pin Assignment

Pin No.	Symbol	Description
1	NC	No connection
2	VSS	Ground
3	VCC_R	Internal row power output
4	VCC_C	OLED driving voltage input
5	VDDL	Internal power output for logic
6	VDD	Power supply for logic
7	PSEL	Enable power regulator pin
8	VDD	Power supply for logic
9	RES	Reset signal
10	WR	Write enable signal
11	RD	Read enable signal
12	CS	Chip select signal
13	A0	Data/Command select signal
14~21	D0~D7	Data bus
22	PS	Interface selection pin
23	C80	Interface selection pin
24~26	NC	No connection
27	VSS	Ground
28	BPRE	Pre-charge power for Blue
29	GPRE	Pre-charge power for Green
30	RPRE	Pre-charge power for Red
31	VCC_C	OLED driving voltage input
32	VDD_R	Internal row power output
33	VSS	Ground
34	NC	No connection

Mechanical Data

Item	Standard Value	Unit
Panel Dimension	27.0 x 30.1	mm
Active Area	20.135 x 20.14	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	3.0	V
OLED driving Voltage	VCC_C	15.0	V

Mechanical Drawing

