

Feature

1. OLED Display 64 RGB x 128 dots
2. Built-in controller SSD1357
3. 1.65V ~ 3.5 V power supply
4. 1/128 duty cycle
5. Color: 65K Color

Mechanical Data

Item	Standard Value	Unit
Module Dimension	14.86 x 28.40	mm
Active Area	10.924 x 21.74	mm
Dot Size	0.0370 x 0.150	mm
Dot Pitch	0.0570 x 0.170	mm

Pin Assignment

Pin	Symbol	Description
1,31	VLSS	Analog system ground pin
2,30	VLS	Segment voltage reference pin
3,29	VCOMH	Com Voltage Output.
4,28	VP	Segment pre-charge voltage
5,27	VCC	Power supply for panel voltage
6	IREF	Segment output current
7	VSS	Ground
8,17	VDD	Power supply for logic.
9	RES#	Reset signal input.
10	D/C#	Data/Command control pin
11	CS#	Chip select
12	BS2	MCU bus interface selection
13	BS1	MCU bus interface selection
14	BS0	MCU bus interface selection
15	R/W#	Read / write control input pin
16	RD#	MCU interface input.
18~25	D7~D0	Data bus
26	VLL	Ground

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Supply Voltage	VDD		2.8	V
Supply Current	IDD	VDD=2.8V	1	mA
Life Time	White	100 cd/m ²	16,000	hrs

Dimension

