



**1. Features**

- ◆ Display Type: OLED 1.5"
- ◆ High Contrast/ High Brightness/ Wide View Angle
- ◆ Single Power /Built in DC to DC Converter for OEL Panel
- ◆ Plastic Cover for Assembly easily
- ◆ Support Parallel & Serial Interface

**2. General Specification**

<b>Display Specifications :</b>
Display Mode : Passive Matrix
Display Color : 262,144 Colors (Maximum)
Drive Duty: 1/128 Duty
Number of Pixels : 128 (RGB) x 128
Pixel Pitch: 0.07 x 0.21 mm
Pixel Size: 0.045 x 0.194 mm
View Angle: >160 Degree

<b>Mechanical Dimensions :</b>
Dimensions : 33.8 x 68.14 mm
Window Size : 28.82 x 28.86 mm
Active Area: 26.79 x 26.86 mm
Assembly on PCB Easy & Removable & Flexible

<b>Electrical Characteristic :</b>
Supply Voltage: 2.4~3.5V
Single Voltage Control Display Module
Build-in DC to DC Power Supply to Drive OLED
Driver IC: SSD1351
Interface: Parallel/ Serial/ 68xx/ 80xx/ 4-wire SPI/I <sup>2</sup> C

**3. Pin Assignment**

PIN	Symbol	Function
1	VSS	Ground for System
2	VDD	Power Supply for Core VDD
3	CS#	Chip Select
4	RES#	Power Reset for Controller and Drive
5	D/C#	Data/ Command Control
6	W/R# (R/W#)	Write or Read/Write Select
7	RD#(E)	Read or Read/Write Enable
8~15	D0~D7	Host Data Input /Output Bus
16	OLED_VCC_ON	OLED Driver Power Supply ON/ OFF Control

