



1. Features

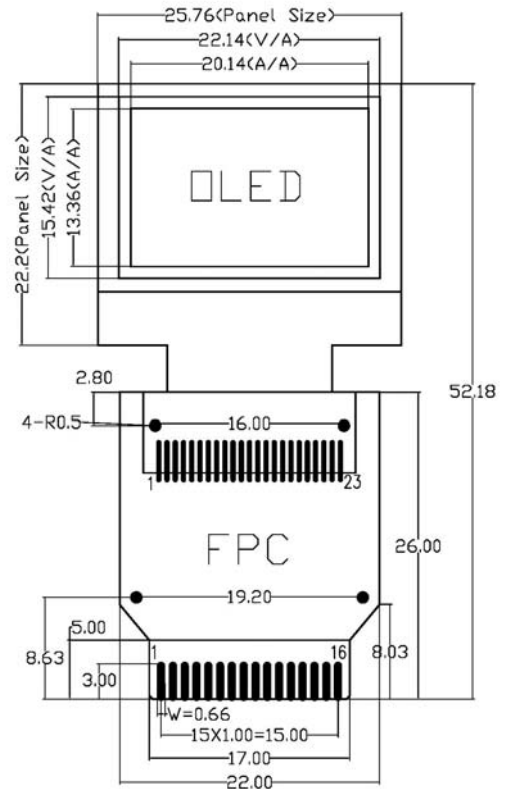
- ◆ Display Type: OLED 0.95"
- ◆ High Contrast/ High Brightness/ Wide View Angle
- ◆ Single Power /Built in DC to DC Converter for OEL Panel
- ◆ Plastic Cover for Assembly easily
- ◆ Support Parallel & Serial Interface

2. General Specification

Display Specifications :
Display Mode : Passive Matrix
Display Color : 65,536 Colors (Maximum)
Drive Duty: 1/64 Duty
Number of Pixels : 96 (RGB) x 64
Pixel Pitch: 0.07 x 0.21 mm
Pixel Size: 0.05 x 0.19 mm
View Angle: >160 Degree

Mechanical Dimensions :
Dimensions : 25.76 x 52.18 mm
Window Size : 21.97 x 15.57 mm
Active Area: 20.14 x 13.42 mm
Assembly on PCB Easy & Removable & Flexible

Electrical Characteristic :
Supply Voltage: 2.4~3.5V
Single Voltage Control Display Module
Build-in DC to DC Power Supply to Drive OLED
Driver IC: SSD1331
Interface: Parallel/ Serial/ 68xx/ 80xx/ 4-wire SPI/ I ² 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