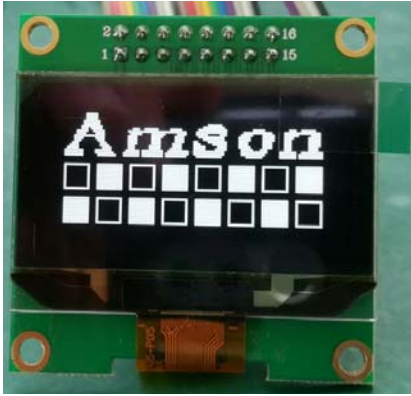




# AL12864B



## 1.Features

- ◆ Display Type: OLED 1.54"
- ◆ High Contrast/ High Brightness/ Wide View Angle
- ◆ Single Power / Built in DC to DC Converter for OEL Panel
- ◆ Plastic Cover for Assembly easily

## 2.General Specification

Display Specifications:	
Display Mode:	Passive Matrix
Display Color:	Monochrome
Drive Duty:	1/64Duty
Number of Pixels:	128 x 64
Pixel Pitch:	0.274 x 0.274 (mm)
Pixel Size:	0.254 x 0.254 (mm)
View Angle:	>160 Degree

Electrical Characteristic:	
Supply Voltage:	3.3 or 5.0V
Single Voltage Control Display Module	
Build-in DC to DC Power Supply to Drive OLED	
Driver IC:	SSD1309
Interface:	8-bit 68xx/80xx/ Parallel,4-wire SPI,I2C

## 3. Pin Assignment

PIN	Symbol	Function
1	VDD	Power Supply for Core VDD
2	VSS	Ground for System
3	CS	Chip Select
4	RES	Power Reset for Controller and Drive
5	A0	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	VSS	Ground for System

Mechanical Dimensions:	
Dimensions:	42.04*41.22*6.0
Window Size:	37.052*19.516
Active Area:	35.052*17.516
Assembly	Easy&Removable & Flexible

## 4.EXTERNAL DIMENSIONS

