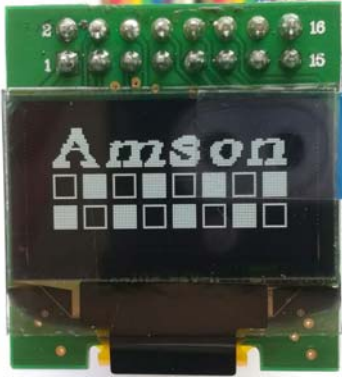




# AL12864C



## 1.Features

- ◆ Display Type: OLED 0.96"
- ◆ 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:	0.17 x 0.17 (mm)
Pixel Size:	0.154 x 0.154 (mm)
View Angle:	>160 Degree

Electrical Characteristic:	
Supply Voltage:	2.8-3.3V
Single Voltage Control Display Module	
Build-in DC to DC Power Supply to Drive OLED	
Driver IC:	SSD1306
Interface:	8-bit 68xx/80xx/ Parallel,3-/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:	27.0*28.8*5.9(Max)
Window Size:	23.744*12.864
Active Area:	21.744*10.864
Assembly	Easy&Removable & Flexible

## 4.EXTERNAL DIMENSIONS

