



AL64128A



1. Features

- ◆ Display Type: OLED 0.96" .
- ◆ 3V~5V POWER SUPPLY.
- ◆ 1/64 DUTY CYCLE.
- ◆ Single Power / Built in DC to DC Converter for OEL Panel.
- ◆ High Contrast/ High Brightness/ Wide View Angle.

2.General Specification

Display Specifications:
Display Mode: Passive Matrix.
Display Color: Monochrome(White).
Drive Duty: 1/64Duty.
Number of Pixels: 64x128 .
Pixel Pitch: 0.17 x 0.17 (mm).
Pixel Size: 0.15 x 0.15 (mm).
View Angle: >160 Degree.

Electrical Characteristic:
Supply Voltage: 3.0-5.0V .
Single Voltage Control Display Module .
Build-in DC to DC Power Supply to Drive OLED .
Driver IC: SH1107 .
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	R/W	Read / Write Select or Write.
7	E/RD	Read / Wirte Enable or Read.
8~15	D0~D7	Host Data Input / Output Bus.
16	VSS	Ground for System.

Mechanical Dimensions :
Module size: 31.0*37.6*5.0mm.
Window Size: 11.86*22.74mm.
Active Area: 10.86*21.74mm.
Assembly Easy&Removable & Flexible.

4.EXTERNAL DIMENSIONS

