



AL136160A



1.Features

- ◆ Display Type: OLED 1.07"
- ◆ High Contrast/ High Brightness/ Wide View Angle
- ◆ Plastic Cover for Assembly easily

2.General Specification

Display Specifications:
Display Mode: Passive Matrix
Display Color: Monochrome
Number of Pixels: 136 x 160
Pixel Pitch: 0.17 x 0.17 (mm)
Pixel Size: 0.15 x 0.15(mm)
View Angle: FREE

Electrical Characteristic:
Supply Voltage: 2.8V
Single Voltage Control Display Module
Driver IC: SH1108
Interface:4-wire SPI

3. Pin Assignment

PIN	Symbol	Function
1	GND	Reserved Pin (Supporting Pin)
2	VPP	Power Supply for OEL Panel
3	VSL	Voltage Reference of Segment
4	VSEGM	Voltage Output High Level for Segmente
5	VCOMH	Voltage Output High Level for COM Signal
6	GND	Ground of OEL System
7	VDD	Power Supply for Logic
8	IREF	Current Reference for Brightness Adjustment
9	CSB	Chip Select

Mechanical Dimensions:
Panel Size: 32.70×32.20 × 1.00
Window Size: 29.18×25.1
Active Area:27.18 × 23.1
Assembly Easy&Removable & Flexible

PIN	Symbol	Function
10	RESB	Power Reset for Controller and Driver
11	A0	Data/Command Control
12	SCL	Serial Clock Input Signal
13	SI	Serial Data Input Signal
14	GND	Reserved Pin (Supporting Pin)

4.EXTERNAL DIMENSIONS

