AL9616A

1. Features



- ◆Display Type: OLED 0.69".
- ◆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: 1/16Duty.		
Number of Pixels: 96x16.		
Pixel Pitch: 0.18 x 0.20 (mm).		
Pixel Size: 0.16x 0.18 (mm).		
View Angle: ≥160 Degree.		

3. Pin Assignment

PIN	Symbol	Function
1	GND	Ground for System.
2	VDD	Power Supply for Core VDD.
3	RES#	Power Reset for Controller and Drive.
4	SCL	I2C bus clock signal
5	SDA	I2C bus data signal.

Electrical Characteristic:

Supply Voltage: 3.0Vor5.0V.

Single Voltage Control Display Module.

Build-in DC to DC Power Supply to Drive OLED.

Driver IC: SSD1306.

Interface: I2C INTERFACE.

Mechanical Dimensions:

Module size: 42.0 x 16.0 x 5.0mm.

Window Size: 19.26×5.18mm.

Active Area: 17.26×3.18mm.

Assembly Easy&Removable & Flexible.

4.EXTERNAL DIMENSIONS

