



AL7240A



1. Features

- ◆ Display Type: OLED 0.42" .
- ◆ 1/40 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.

Drive Duty: 1/40Duty.

Number of Pixels: 72x40.

Pixel Pitch: 0.128 x 0.13 (mm).

Pixel Size: 0.108 x 0.11 (mm).

View Angle: >160 Degree.

Electrical Characteristic:

Supply Voltage: 3.0~3.5V.

Single Voltage Control Display Module.

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

Driver IC: SH1106.

Interface: I2C INTERFACE.

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.

Mechanical Dimensions:

Module size: 12.0 x 15.0 x 4.0mm.

Window Size: 10.196x6.18mm.

Active Area: 9.196x5.18mm.

Assembly Easy&Removable & Flexible.

4.EXTERNAL DIMENSIONS

