

128x64 OLED Screen Module 2.42 Inch OLED Display SSD1309

OLED Display

Support OEM & ODM Service

- * Low power consumption reaches to 2uA-20uA depending on the size;
- * Thinner, lighter and durable;
- * Full viewing angle;
- * High contrast ratio is up to 10000:1;
- * With fast response time down to 10μs;
- * Best driving voltage control is as low as 3-9V.



Specification

Name	128x64 OLED Screen Module 2.42 Inch OLED Display SSD1309		
Module Size	2.42 inch OLED Module	Dot Matrix	128x64 Resolution
Display Color	Monochrome (White or yellow light)	Dark Room Contrast Ratio	10000:1
Outline Dimension	60.50 x 37.00 x 2.00mm	Active Area(HxV mm)	55.01 x 27.49mm
Response Time	10 μs	Interface	SPI, I2C, 24pin
Drive Duty	1/64 Duty	Brightness	80cd/m2
IC Driver	SSD1309	Supply Current/Voltage	180mA, 2.8V
Viewing Angle	Free	Resolution Pitch	0.43x0.43 (mm)
Operation Temperature	-40~70°C	Storage Temperature	-40~85°C

* KWH0242UL01 is a passive matrix monochrome white light (optional blue light) OLED Display.

* It is composed of a Monochrome OLED panel, driver IC, FPC.

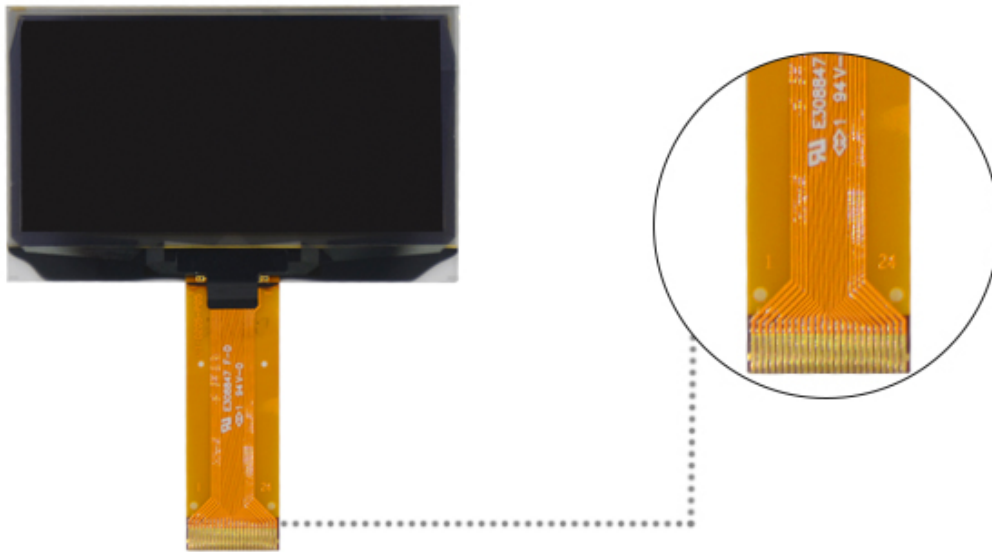
* It is 128x64 Resolutions OLED module.

* Specific touch panel can be designed & customized.

* RoHS & REACH compliant.

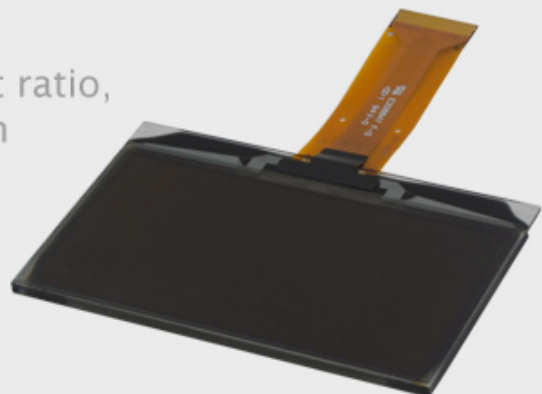
* If you can't find a suitable one, contact us to get a recommendation.

Product Details



Industrial Excellent Quality

Superior performance in display contrast ratio,
Luminous efficiency, power consumption
And response time. RoHS Compliant and
With strict production quality control.



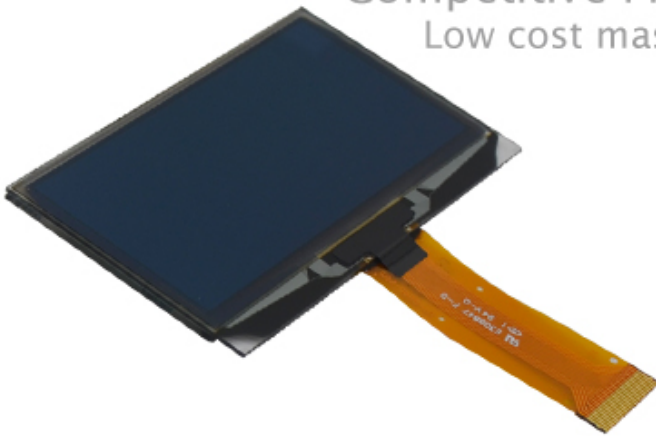
Competitive Price & Customization Solution

Low cost mass production, with attractive price.

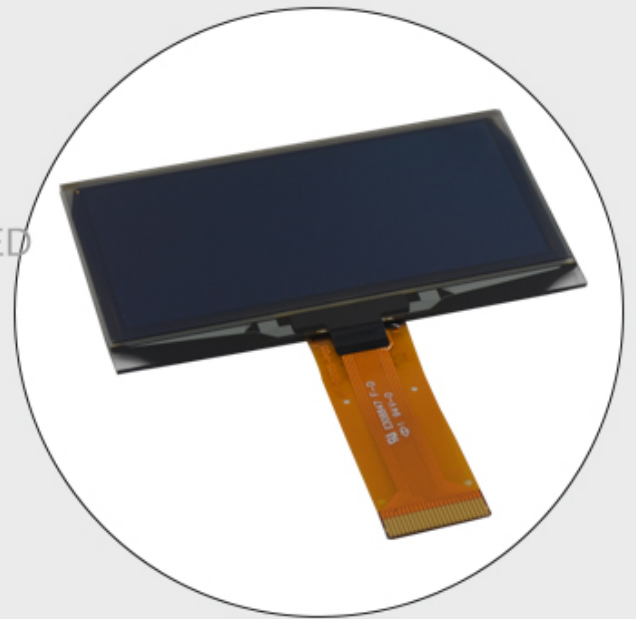
Provide you technical service by

Fully experienced engineers.

Support OEM & ODM service.



- * 2.42 Inch 128x64 OLED display
- * White light (or yellow) mono PM OLED
- * With 24 pin Soldering FPC
- * With 4-wire SPI & I2C in Parallel
- * Support OEM & ODM service



Application

