

NEW 2,42" COG OLED Display

Winstar introduced the new 2,42" COG graphic OLED display. This module is built-in with SH1106 IC; it can communicate via I2C, 4-wire SPI serial or 6800, 8080 parallel interface and, its 10,000:1 high contrast ratio makes the display image more clear. The supply voltage of logic is 1.65 V ~ 3.3 V, supply voltage for display is 6.4V ~ 13.5V, 1/64 driving duty. This module has PCB board, ZIF FPC, and Hotbar FPC versions optional. Best Suitable for: handheld products, measuring instruments, smart meters, wearable products, IoT devices.

WE0012864AL

Item	Contents	Unit
Dot Matrix	128 x 64	dots
Module Dimensions	60,5 x 37,0 x 2,11	mm
Active Area	55,01 x 27,49	mm
Pixel Size	0,40 x 0,40	mm
Pixel Pitch	0,43 x 0,43	mm
Display Mode	Passive Matrix	----
Display Color	Monochrome	----
Drive Duty	1/64 Duty	----
IC	SH1106	----
Interface	I2C , 4-Wire SPI , 8-bits 6800, 8080	----
Size	2,42	inch



Model Features:

- > Type: Graphic
- > Structure: COG
- > Size: 2,42"
- > 128 x 64 Dot Matrix
- > IC: SH1106
- > 3V Power Supply
- > 1/64 Duty
- > Interface: I2C, SPI, 6800, 8080
- > Display Color: White/Yellow
- > Operating Temperature Range: -40°C to +80°C
- > Storage Temperature Range: -40°C to +85°C