



BL12864G2 GRAPHIC OLED DISPLAY

優潔光科技股份有限公司
UJ Light Technologies Corporation

DEAR VALUED CUSTOMER:

We are proud to introduce UJ Light's advanced 128x64 Graphic OLED Display which built-in Oled control IC and size same as STN LCD BG12864E.

If you require a product with high brightness, high contrast, and wide viewing angles, you can choose the OLED BL12864G2 to replace the LCD BG12864E.

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Specifications

Resolution: 128 × 64 dot

Display Size: 75 × 52.7 mm

Color Depth: Yellow colors

Controller IC: Built-in controller

Power Supply: +5 V

Interface: Parallel 6800

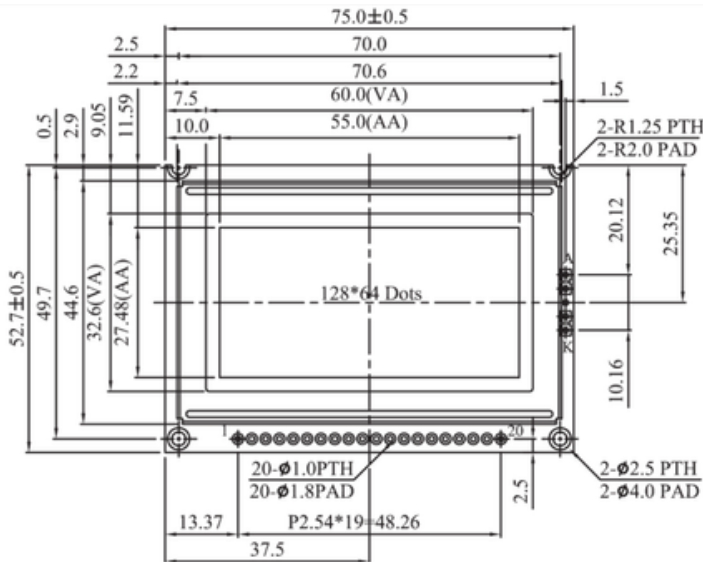


Key Features

- **Pinout and Size** – same as UJLight LCD item no.BG12864E
- **High-Contrast ratio** – 10000:1
- **Wide Viewing Angle** –All view angle
- **Fast Response Time** – Smooth and seamless image transitions
- **Excellent Durability** – Supports wide operating temperature range (-40 °C to +80 °C)

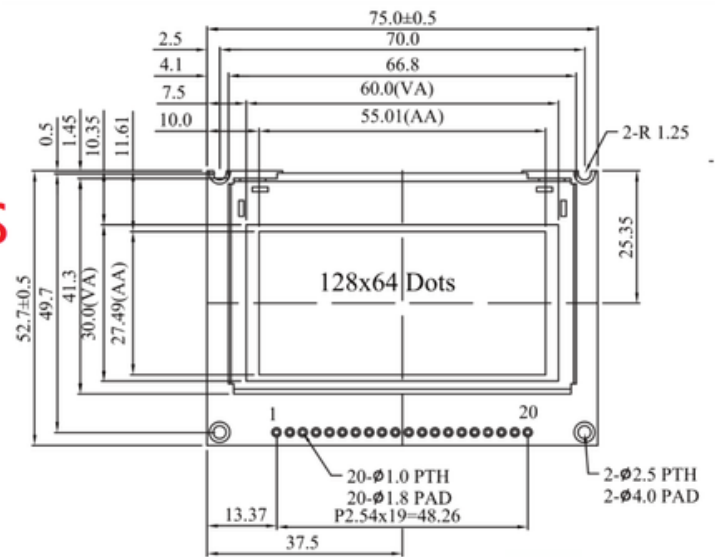
Comparison of STN BG12864E and OLED BL12864G2

1. SIZE: Same size



BG12864E

VS



BL12864G2



2. Comparison of View Angle:

OLED offers advantages such as high contrast and wide viewing angles compared to LCD.



Applications

Industrial Applications: Test instruments, various meters, voltage measuring equipment

Medical Devices: Glucose meters, blood pressure monitors, and other precision sensing devices

Consumer : Coffee Machine, POS