

OKY3541

Product Name:8x8 LED Dot Matrix Module Driver Board RGB LED Matrix

Product Module: OKY3541

Description:

Support for multiple cascading, no hardware settings.

RGB color display and supports three kinds of mixed color display.

Dot sequence using Cartesian coordinates, easy to understand.

For development board supports a separate power supply or external power supply.

When multiple cascading use, if the color is too dark, the supply voltage can be increased to about 5.2v. Do not exceed 5.4V.

When multiple cascading, data lines will be connected to the 1st sub-board. (Origin (0,0) where the daughter board for the 1st sub-board)

Features:

6 color support;

Support for hardware 16MHZ PWM

There is no additional circuitry

Dedicated GPIO and ADC interface

Support for hardware URAT and IIC communication

Each channel 24-channel constant current up to 100mA channel

8-channel constant current source driver current up to 500mA per channel

Power Supply: + 5V to + 5.3V.

Current: Max 300mA.

Operating temperature range: -10 ~ + 50

Material: FR-4 epoxy glass fiberboard

Size: Approx. 6x6x1.2cm / 2.36x2.36x0.47inch

Package Included

1PCS x Matrix screen driver board

