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WS2812B LED Breakout Board

SKU 104990139

- Integrating control circuit and RGB chip
- Built-in signal reshaping circuit
- Built-in electric rest circuit and power lost reset circuit
- 256 brightness and 16777216 color display

IN STOCK 4 Available

Qty: − 1 +

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Description

WS2812 is an intelligent control LED light source that the control circuit and RGB chip are integrated in a package of 5050 components. It includes intelligent digital port data latch and signal reshaping amplification drive circuit. Also include a precision internal oscillator and a 12V voltage programmable constant current control part, effectively ensuring the pixel point light color height consistent.

LED with low driving voltage, environmental protection and energy saving, high brightness, scattering angle is large, good consistency, low power, long life and other advantages. The control chip integrated in LED above becoming more simple circuit, small volume, and convenient installation.

This is a breakout board of WS2812B. If you want a 6 pins WS2812 RGB LED, look at here.

Features

- Integrating control circuit and RGB chip
- Built-in signal reshaping circuit
- Built-in electric rest circuit and power lost reset circuit
- 256 brightness and 16777216 color display
- Cascading port transmission signal
- Breakout board

Specification
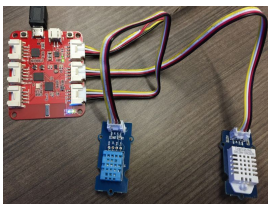
- Power Supply Voltage: +3.5～+5.3V

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Recipes

Iron Man 4th Generation Arc Reactor

DeskPomo

Arduino Calendar / Dashboard

Recommendations

WS2812B RGB LED with Integrated...

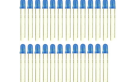Digital RGB LED Flexi-Strip 60 LED -...

8x32 RGB LED Matrix w& WS2812B -...

10 Segment LED - White

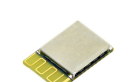Mini vibration motor 2.0mm

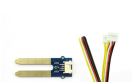3mm LED Blue - 25 PCs

Europe Standard USB Wall Power Supply...

Mini vibration motor

Breadboard Jumper Wire Set (140 PCs...

Seeed Micro BLE Module w&...

Grove - Moisture Sensor

Power converter 6 in 1 pack

Questions and Answers

Have a question about this? Ask people who own it.

0

Just to be sure, these come by pack of 5 ? Or is it the price for one single breakout ?

Etienne Landon on Oct 19,2016

💬 Reply |
♡ upvote (0)

Hi Etienne, thanks for reaching us. The price above is for one breakout only.

Law Yan on Oct 28,2016 15:06 PM

💬 Reply |
♡ upvote (0)

View History

Flexible LED Strip - RGB

EL Wire-Blue 3m

EL Tape - Red 1m

EL Tape - White 1m

EL Tape - Yellow 1m

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Grove - Universal 4 Pin Buckled 5cm...

Conductive Stainless Steel Sewing...

Digital RGB LED Flexi-Strip 30 LED -...

DSO Nano v3

Xadow - RGB OLED 96x64

Grove - Water Sensor

3W Solar Panel 138X160

12mm Domed Push Button Pack

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