



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





WS2813B Digital RGB LED Flexi-Strip 144 LED - 1 Meter

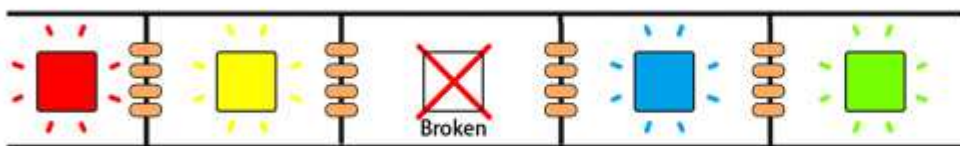
SKU 104990304



Description

WS2813 is an upgraded version of WS2812.

Single pixel control. Dual signal transmission, one pixel damaged will not affect the other LEDs working.



Digital RGB LED Flexi-Strip is an intelligent light source consists of WS2813B RGB LED with Integrated Driver Chip. The control circuit and RGB chip are integrated in a package of 5050 components.

This LED flexible strip is a full-color that external control for each lamp beads. It with high brightness, can achieve effects of full color running water, chasing and scan.

The RGB LED chips 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, convenient installation.

Features

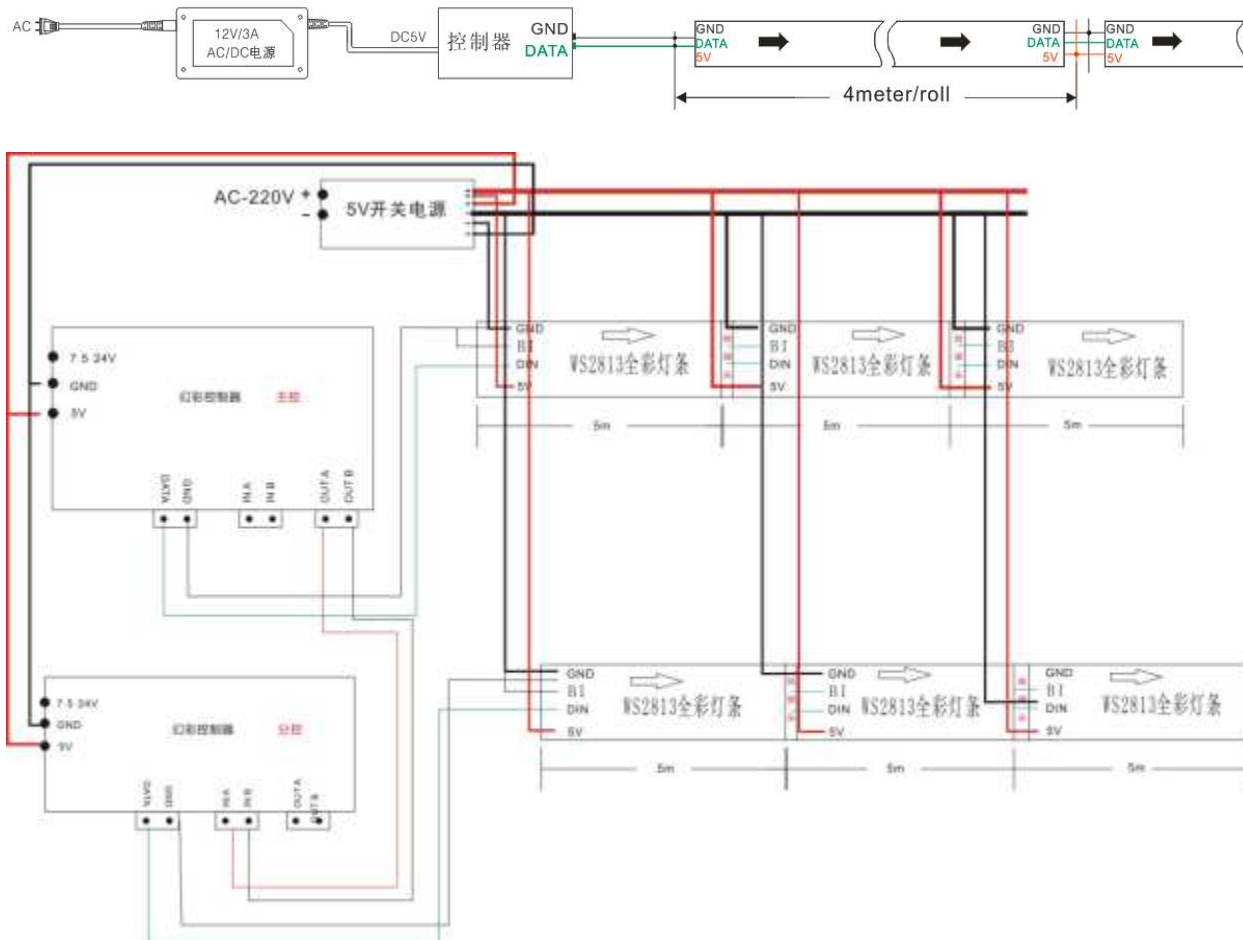
- Working Voltage:DC 5V
- Working Current:8.64A/meter
- Working Temperature:-40°C ~ 70°C
- Storage Temperature:-50°C ~ 80°C
- Max Watt:43.2W/meter
- IC Size:WS2813B
- Pixel Color:RGB
- Service Life:50,000H

Specification

Glowing effect:



Distribution wiring diagram:



Part List

1 x WS2813B RGB Strip