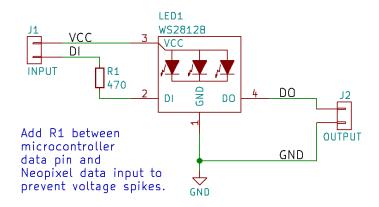
## Neopixel WS2812B Breakout Board 1.1

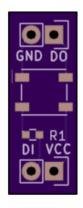
Breadboard-compatible breakout board for a WS2812B or 5050-compatible RGB 'Neopixel' LED.

It must be used with 5V, and includes a 470-ohm resistor on the input DI line to protect against voltage spikes. The project is released as open hardware under the CERN v1.2 Open Hardware license.

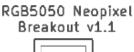
You can order a set of three bare boards for \$1.20 from OSH Park.

Strongly recommended to place a 100nF capacitor between VCC and GND between micro and pixels.









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	J2 <b>•</b>			
	LED1			
	R1			
	J10			
2/7/17				

Ref	Qty	Description	Digikey PN
J2 J1	2	HEADER MALE 2POS TH 1x02 0.1"	952-2262-ND
LED1	1	LED RGB WS2812B W/DVR 4SMD	1528-1104-ND
R1	1	RES SMD 470 OHM $5\%$ 1/4W 0603	RHM470DCT-ND

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