

PRODUCT DATASHEET

RGB LED Diode WS2812B 8mm THT



555010

The WS2812B RGB LED Diode offers 16 million colors with easy control, perfect for creating stunning lighting effects.

Full product documentation, files and tutorials: solde.red/555010

CORE ATTRIBUTES

SKU **555010**WEIGHT **1g**DIMENSIONS **38.0 × 8.0 × 8.0 mm**BARCODE **000077**

DESCRIPTION

The WS2812B 8mm THT LED is a smart, addressable RGB LED with a built-in IC. It is made for custom lighting effects, animations, and displays with simple wiring: chain multiple LEDs together on a single data line and control each one individually to create dynamic color patterns.

TECHNICAL DETAILS

- **Color:** RGB (red/green/blue)
- **Voltage:** 5V
- **Power:** max. 60mA
- **Diode type:** WS2812 LED diode with IC
- **Dimensions:** diameter of 8 mm / 0.3"

LINKS

Arduino Library

<https://github.com/SolderedElectronics/Soldered-WS2812-Smart-Leds-Arduino-Library>

GALLERY

