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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





## Gravity:Digital RED LED Light Module

SKU:DFR0021-R



### INTRODUCTION

This red LED light module has a shiny white color. It is ideal for Arduino starter. This module can be easy to be plugged on IO/Sensor expansion shield.

**NOTE:** This LED is wired to light up when the Signal pin is set to low. The reason for this is to prevent the LED from demanding too much current from the microcontroller and damaging the I/O.

If you wish to make this LED light up with a logic high, you can switch the Signal wire (Green) with the GND wire (Black) and the Voltage wire (Red) to the Signal wire's original spot.

### SPECIFICATION

- Type: Digital
- LED light module pin definition : (1) control terminal (2) power supply (3) ground

## SHIPPING LIST

- Sensor x1
- Digital Sensor Cable (SKU:FIT0011) x1