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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.

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## Gravity: Digital Blue LED Light Module

SKU:DFR0021-B



### INTRODUCTION

This Blue LED light module has a shiny white color. It is ideal for Arduino starters. 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