



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

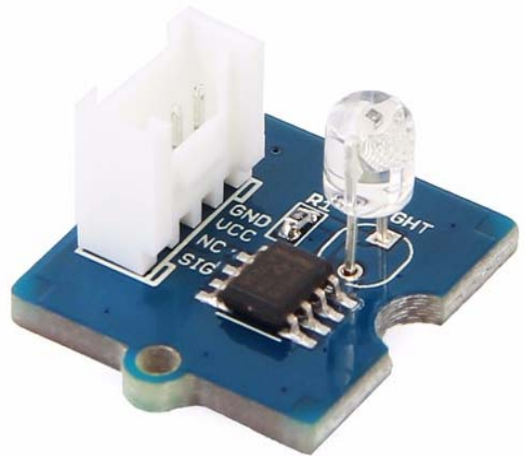
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Grove - Light Sensor v1.2

SKU 101020132



Easy to use since it is interfaced with Grove port.
High reliability and sensibility.
Small footprint
Recognize wider spectrum.

Description

As an updated version of Grove - Light Sensor 1.0, the Grove - Light Sensor v1.2 is also aimed at measuring light levels, however with higher reliability and sensibility. It is an analog module and output various electrical signals which can be converted to different ranges (It depends on the Analog-to-Digital-Converter on your controller board. For example, it can output 0-255 for an 8-bit ADC). It integrates a high-sensitive and reliable phototriode, and just like other grove modules, it is interfaced with Grove port which can save you a lot work in wiring.

Features:

Easy to use since it is interfaced with Grove port.
High reliability and sensibility.
Small footprint
Recognize wider spectrum.

Specification :

Operating voltage(V): 3-5 V
Operating current(mA): 0.5-3 mA
Response time: 20 ~ 30 milliseconds
Peak Wavelength: 540 nm
Phototriode: GL5528(datasheet)