



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!



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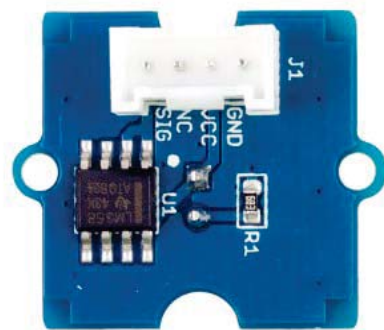
Grove - Light Sensor (P) v1.1

SKU 101020173

Linear analog output conforming to illuminance

Low dark current and low working lux

Easy to use



Description

Differs from the last version, the Grove - Light Sensor (P) v1.1 uses the LS06-S phototransistor as a replacement of the traditional Light Dependent Resistor (LDR) sensors. The LS06-S light sensor has much more linear analog output conforming to illuminance, which ranges from 0 to the supplying voltage (normally 5V). A value equals to the supplying voltage can be detected when it's exposed to daylight, and it gives 0V when you covered it with your hand.

KEY FEATURES

linear analog output conforming to illuminance

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SPECIFICATIONS

Power supply: 3.3 - 5V DC

Phototransistor: LS06-S

Connector: 4 pin Buckled Grove interface

Dimension: 20mm*20mm