# imall

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 - Variable Color LED V1.1**

SKU 101020472

The Grove - Variable Color LED is an RGB LED that can be controlled by both digital and PWM signal, there are three changable resistors on board, with which you can change the color simply and quickly.

This is the V1.1 version of this product, comparing to the <u>first version</u>, we add a logic IC to the new one, so that it can better work with logic DC Jack. However if you don't use a logic DC jack with this RGB LED, there is no difference in using this or the old version. Just get one and start your colorful LED project!

**Technical Details** 

Dimensions	20mm x 20mm x 30mm
Weight	G.W 7g
Battery	Exclude
Working Voltage	3.3v / 5v

#### Part List

Grove - Variable Color LED V1.1	1
Grove - Cable	1

#### **Documents**

• [Eagle File] Grove - Variable Color LED v1.1 Eagle File.zip