



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!



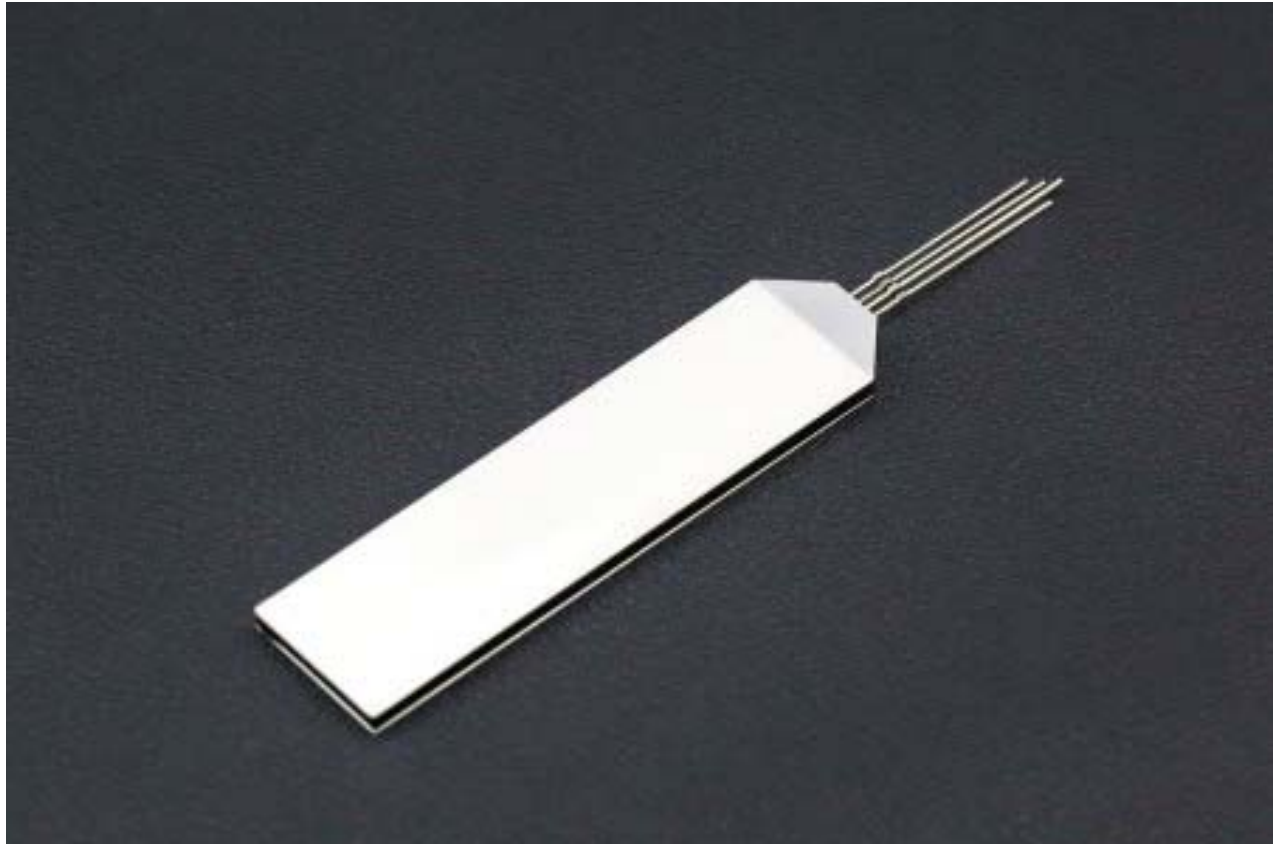
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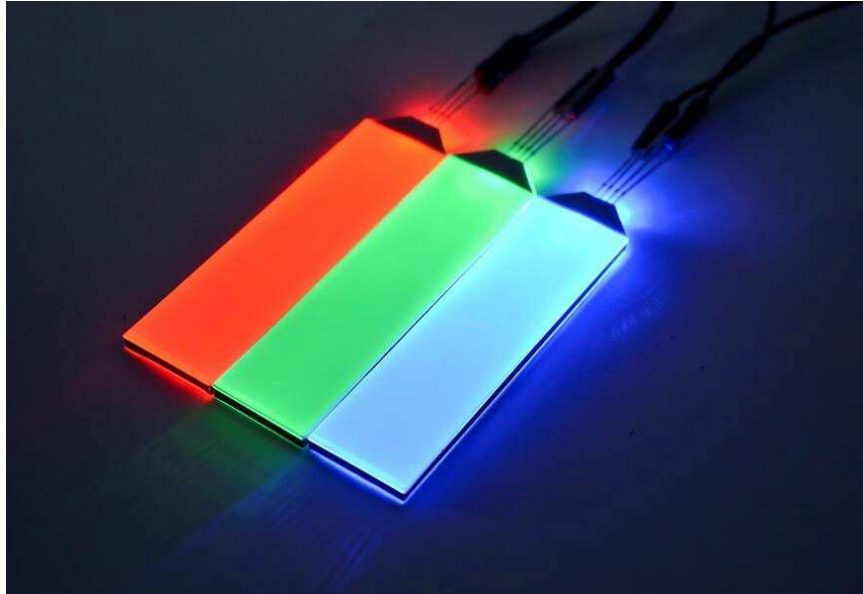
## **RGB LCD Backlight Module**

SKU:FIT0562

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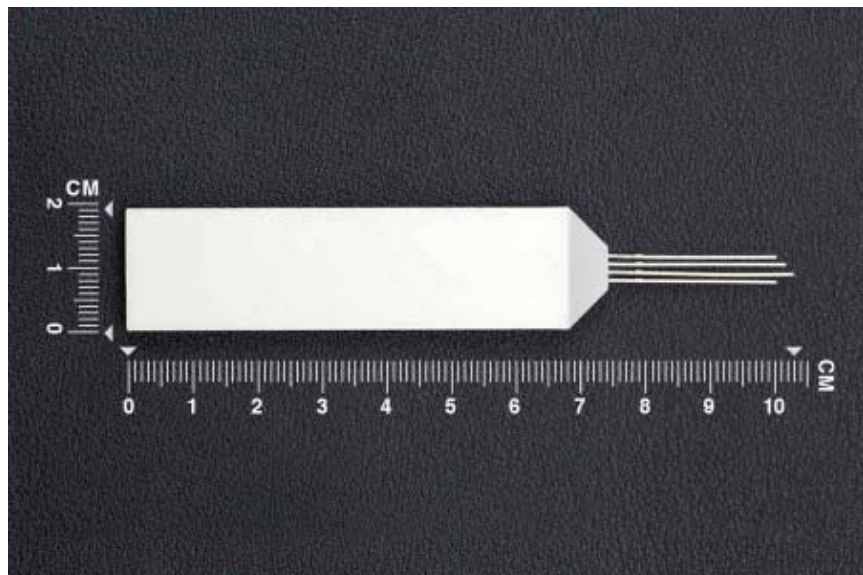
### *INTRODUCTION*

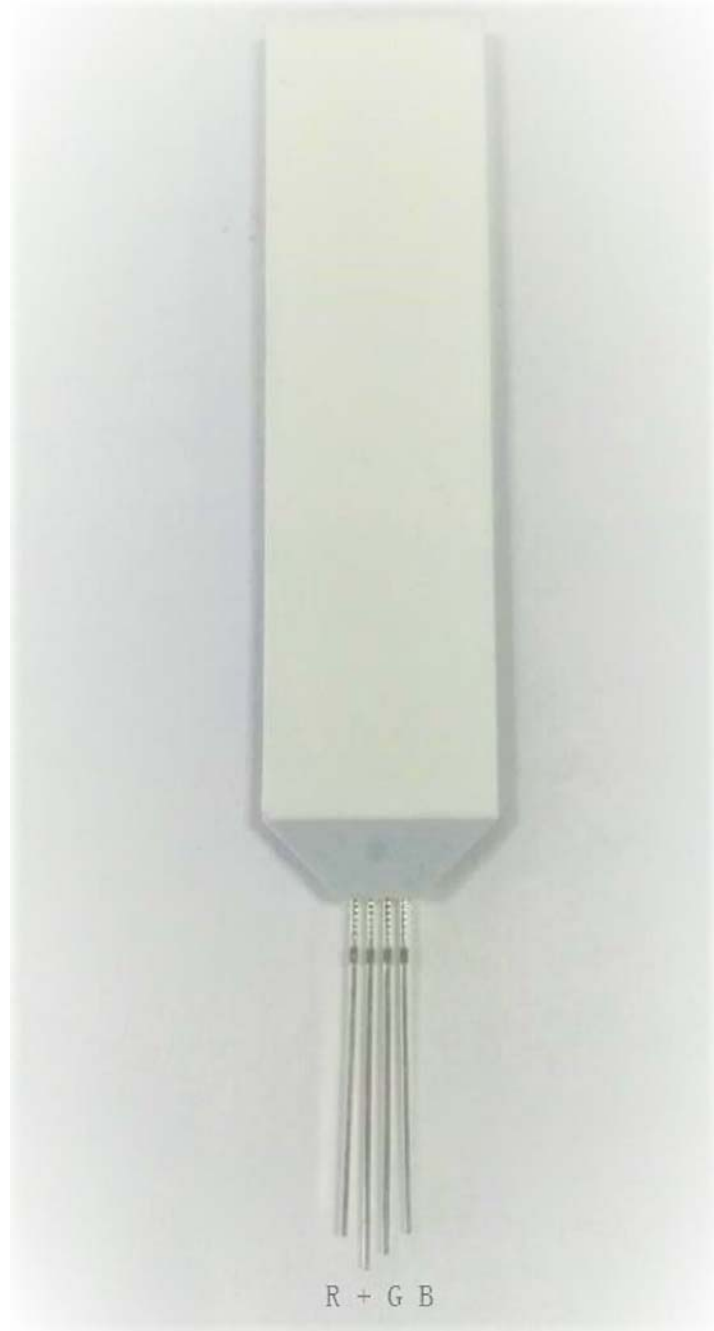
DFRobot has a Gravity I2C LCD1602 RGB Backlight Screen which backlight can be modulated to the different backlight colors and the display effect is very brilliant. This RGB LCD backlight panel is its internal backlight component.



The RGB LCD backlight panel uses the RGB color model, this is an industry color standard that produces a wide variety of colors by varying three color channels: red (R), green (G), and blue (B), a total of 16 million colors, nearly all colors that human vision can perceive.

The RGB LCD backlight board has a built-in common anode diode with the black edge at the pins facing up, the pins from left to right are red, power positive, green and blue. It can be used for both backlighting and LED indicators.





## *SHIPPING LIST*

- RGB LCD Backlight Module x1