



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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## Flotilla - Colour

PIM030



The Colour module detects RGB colour, as well as ambient light level. It also has two bright white LEDs to illuminate objects whose colour is being detected.

It uses the TCS3472 colour sensor. It's ideal for using in line-following robots, detecting fruits, or sorting M&M's!

### Features:

- TCS3472 RGB colour sensor
- Can also detect ambient light level
- Two bright white LEDs for illumination
- Micro USB connector

Find Flotilla Cookbook recipes that use the Colour module at <http://learn.flotil.la/cookbook/> or use Colour with Rockpool at <http://flotil.la/rockpool/>

Or use our Python Flotilla API to control the Colour module.

**Note:** Flotilla modules require a Dock and Flotilla ropes (USB micro B to micro B cables)