



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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Moisture Sensor for micro:bit /PPMB00113



The moisture sensor for micro:bit allows your micro:bit to detect moisture, so if your plant is thirsty you'll know about it! or how about using one and a couple of micro:bits to tell you when your bath has reached the correct level?

To hook this up to your micro bit you will require alligator cables alternatively you can solder headers or a screw terminal to the board to make hooking it up to your other micro controller projects a dream.

Sample code:

- Plant watering code (micropython)
<https://www.protopic.co.uk/user/products/large/plant%20watering.zip>

<https://shop.pimoroni.com/collections/proto-pic/products/moisture-sensor-for-micro-bit> 12-1-17