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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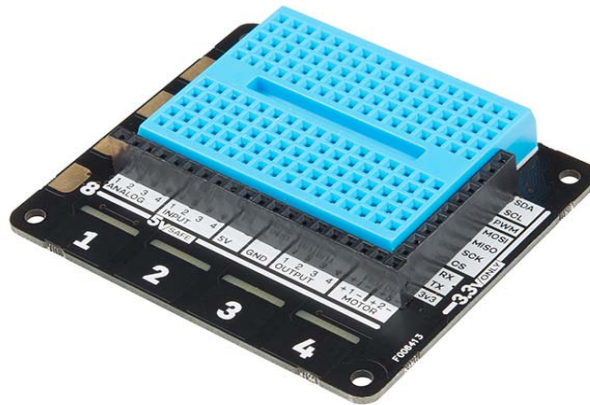Email & Skype: info@chipsmall.com Web: www.chipsmall.com
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Pimoroni Explorer HAT Pro

DEV-14039

Description: The Pimoroni Explorer HAT Pro is a "shield" for the Raspberry Pi and provides you with the perfect prototyping sidekick for your Pi. The Explorer HAT Pro has a heap of useful input and output options that will take your Raspberry Pi projects to the next level. This add-on board is great for driving motors, using analog sensors, interfacing with 5V systems and touch (even fruit-based!) interfaces.

Each Pimoroni Explorer HAT Pro easily snaps on top of a Raspberry Pi equipped with a 40-pin (2x20) GPIO. Pimoroni has created a GitHub repository bundling the Explorer software with a set of examples to get you started in an easy-to-use Python module to get prototyping right away.

Features:

  Four buffered 5V tolerant inputs
  Four powered 5V outputs (up to 500mA!)
  Four capacitive touch pads
  Four capacitive crocodile clip pads
  Eight 4-colored LEDs
  Four analog inputs
  Two H-bridge motor drivers
  A heap of useful (unprotected) 3v3 goodies from the GPIO
  A mini breadboard on top!

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