## mail

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



## sparkfun

## HUB-ee - 4-way Sync Driver Board ROB-11669



images are CC BY-NC-SA 3.0

**Description:** This PCB lets you plug four HUB-ee wheels into one controller for synchronous drive (i.e. all the wheels plugged into this PCB will get the same control signals). It also isolates the quadrature encoder channels of each wheel and routes one set through to the controller whilst making all the quadrature and standby pins for each wheel available on pin headers.

There are a set of power input pins for supplying power and some power capacitors to smooth things out. You can connect it to a controller using a Micro-MaTch connector, or a standard 0.1" pin header.