

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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## sparkfun

## **Dual Motor GearBox**

ROB-00319 ROHS✔

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**Description:** Dual gearbox from Tamiya. This is an excellent way to get started quickly with robotics! You may have read many websites about servos, gear head motors, DC motors, stepper motors, and the pit-falls associated with each. We swear by these gearboxes because of their price, their ease in assembly, and the ability to be controlled by low-cost motor driver ICs. This gear box can drive two wheels independently in either forward or reverse. The twin-motor gearbox can also be configured for two different gear ratios (fast and *faster*). Gearbox comes unassembled as shown.

- $\bullet\,$  Includes gears, housing, motors, lube, and allen wrench
- 58:1 and 203:1 gear ratios possible
- Motors operate from 1.5-3V
- Can be controlled by L293DNE, SN754410, and other low-cost motor drivers
- · Mounting holes and hardware included