



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!



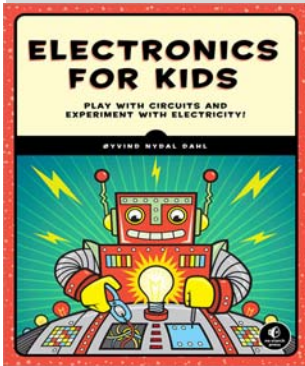
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Electronics for Kids

Play with Simple Circuits and Experiment with Electricity!

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Hardware / Electronics

Summary:

Why do the lights in a house turn on when you flip a switch? How does a remote-controlled car move? And what makes lights on TVs and microwaves blink? The technology around you may seem like magic, but most of it wouldn't run without electricity.

Electronics for Kids demystifies electricity with a collection of awesome hands-on projects. In Part 1, you'll learn how current, voltage, and circuits work by making a battery out of a lemon, turning a metal bolt into an electromagnet, and transforming a paper cup and some magnets into a spinning motor. In Part 2, you'll make even more cool stuff as you:

- Solder a blinking LED circuit with resistors, capacitors, and relays
- Turn a circuit into a touch sensor using your finger as a resistor
- Build an alarm clock triggered by the sunrise
- Create a musical instrument that makes sci-fi sounds

Then, in Part 3, you'll learn about digital electronics--things like logic gates and memory circuits--as you make a secret code checker and an electronic coin flipper. Finally, you'll use everything you've learned to make the LED Reaction Game--test your reaction time as you try to catch a blinking light!

With its clear explanations and assortment of hands-on projects, Electronics for Kids will have you building your own circuits in no time.

