



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!



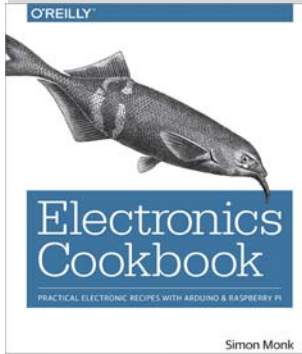
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Electronics Cookbook
Practical Electronic Recipes with Arduino and Raspberry Pi

Simon Monk

ISBN: 9781491953402

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Softcover

7 in W | 9.2 in H

Summary:

If you're among the many hobbyists and designers who came to electronics through Arduino and Raspberry Pi, this cookbook will help you learn and apply the basics of electrical engineering without the need for an EE degree. Through a series of practical recipes, you'll learn how to solve specific problems while diving into as much or as little theory as you're comfortable with.

Author Simon Monk (Raspberry Pi Cookbook) breaks down this complex subject into several topics, from using the right transistor to building and testing projects and prototypes. With this book, you can quickly search electronics topics and go straight to the recipe you need. It also serves as an ideal reference for experienced electronics makers.

This cookbook includes:

- Theoretical concepts such as Ohm's law and the relationship between power, voltage, and current
- The fundamental use of resistors, capacitors and inductors, diodes, transistors and integrated circuits, and switches and relays
- Recipes on power, sensors and motors, integrated circuits, and radio frequency for designing electronic circuits and devices
- Advice on using Arduino and Raspberry Pi in electronics projects
- How to build and use tools, including multimeters, oscilloscopes, simulations software, and unsoldered prototypes

