Practical Electronics. A Self-Teaching Guide. Wiley Self-Teaching Guides

Description: Learn practical electronics at your own pace

What is a semiconductor? How do you lay out circuits to avoid noise and interference? What do inductors and transformers have in common? How does a coaxial cable carry power to an antenna? With Practical Electronics: A Self–Teaching Guide, you'll discover the answers to these questions and many more about the basics of electricity and electronic components.

Thoroughly researched for our digital age, this easy–to–use guide makes familiar the workings of transistors, capacitors, diodes, resistors, integrated circuits, and more. Electronics expert Ralph Morrison starts you off with two of the simplest electronic components, showing you how to combine them into circuits and then add more components to create more complex circuits. He includes detailed "learning circuits," which are electronic circuits you can build yourself, even if you have had no prior electronics experience. The clearly structured format of Practical Electronics makes it fully accessible, providing an easily understood, comprehensive overview for everyone from the student to the engineer to the hobbyist.

Like all Self–Teaching Guides, Practical Electronics allows you to build gradually on what you have learned at your own pace. Questions and self–tests reinforce the information in each chapter and allow you to skip ahead or focus on specific areas of concern. Packed with useful, up–to–date information, this clear, concise volume is a valuable learning tool and reference source for anyone who wants to improve his or her understanding of basic electronics.

Contents: List of the Learning Circuits.

A Note to the Reader.

1. Resistors, Capacitors, and Voltage.
2. Inductors, Transformers, and Resonance.
3. Introduction to Semiconductors.
5. Feedback and IC Amplifiers.
6. IC Applications.

Appendix I: Preparing to Use the Learning Circuits.
Appendix II: Basic Algebra.
Index.


Order by Fax - using the form below

Order by Post - print the order form below and send to
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

Product Name: Practical Electronics. A Self-Teaching Guide. Wiley Self-Teaching Guides
Web Address: http://www.researchandmarkets.com/reports/2243543/
Office Code: SCDKW3C6

Product Format
Please select the product format and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Copy (Paperback)</td>
<td>USD 106 + USD 29 Shipping/Handling</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title:               Mr         Mrs       Dr       Miss       Ms       Prof
First Name:          ______________________        Last Name:          ______________________
Email Address: *  ______________________________
Job Title:            ______________________________
Organisation:        ______________________________
Address:             ______________________________
City:                ______________________________
Postal / Zip Code:   ______________________________
Country:             ______________________________
Phone Number:        ______________________________
Fax Number:          ______________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

- Account number: 833 130 83
- Sort code: 98-53-30
- Swift code: ULSBIE2D
- IBAN number: IE78ULSB98533083313083
- Bank Address: Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:

(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World