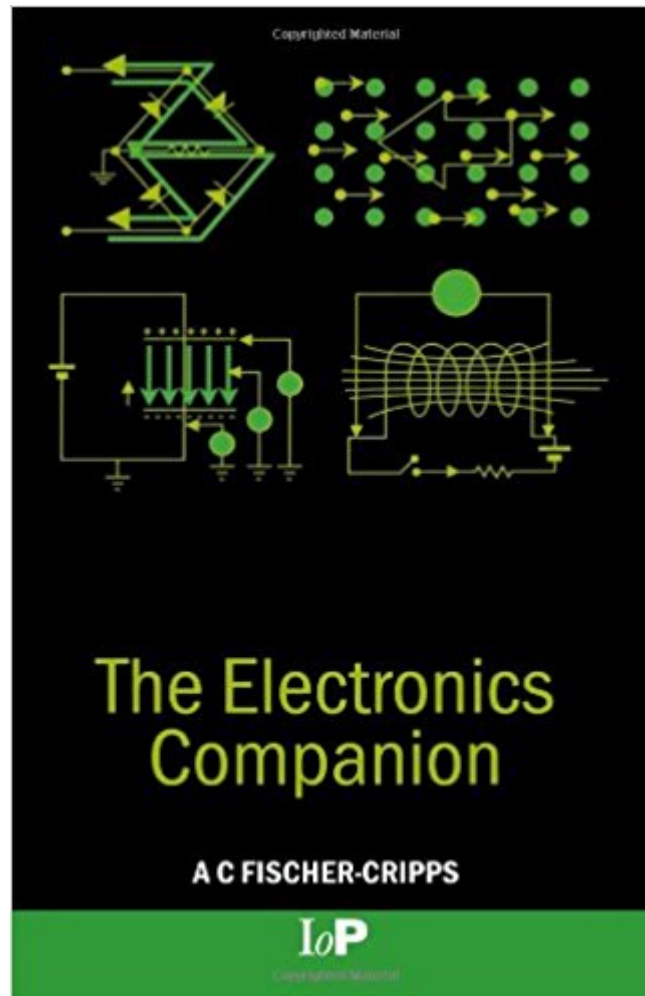




The book was found

# The Electronics Companion



## Synopsis

Written by the author of the hugely successful *The Physics Companion*, *The Electronics Companion* covers the core topics of electrical engineering, providing a logical and consistent account of the way in which basic electronic circuits are designed and how they work. The author illustrates key concepts and principles of electronic devices in clear, one-page, figure-rich descriptions. Intended as a support to more conventional electronics texts, the book contains many worked examples and review questions throughout. It concludes with a laboratory section describing experiments that can be carried out by students in their own time or under the supervision of an instructor. Discussing the principal issues of electrical and electronic engineering and applied physics, this book will be an invaluable resource to students revising for exams and throughout the course of their degree.

## Book Information

Paperback: 288 pages

Publisher: CRC Press; 1 edition (October 31, 2004)

Language: English

ISBN-10: 075031012X

ISBN-13: 978-0750310123

Product Dimensions: 5.5 x 0.6 x 8.5 inches

Shipping Weight: 15 ounces (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars 2 customer reviews

Best Sellers Rank: #181,301 in Books (See Top 100 in Books) #153 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits](#) #325 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics](#) #641 in [Books > Textbooks > Science & Mathematics > Physics](#)

## Customer Reviews

This book is not designed to teach you about electronics engineering, but as a quick introduction to the basics of electronics. It covers everything from DC to digital at a level for someone who needs to understand the hows and whys of the basic electronic component building blocks but has no plans to make a career in electronics. Therefore, it is not a substitute for text books like *Electric Circuits* (Nilsson) and *Microelectronic Circuits* (Sedra/Smith). Pros: I found the quick reference page associated with each chapter a nice feature as well as the chapter problems which included answers (but not worked solutions). It also has a chapter devoted to lab exercises which are designed to reinforce the material presented in the text. Cons: The author appropriately makes some

common simplifications but does not always tell the reader that he has done so. This can be confusing to the uninformed who cannot understand why the author may get a different answer to a particular problem than what is achieved by following the examples. There are also a few answers to exercises that are just incorrect. But all this is to be expected in a first edition. In summary, the book is worth the price as it contains a lot of material in a very compact form if you are looking for something to help you get the basics.

Great book this really helped me a lot, I have learned so much from this great book. I use it for reference until this day. Books are the greatest tool you can have with you because more books you read the greater your knowledge bank will be. Keep reading my friends:)

[Download to continue reading...](#)

Shocking! Where Does Electricity Come From? Electricity and Electronics for Kids - Children's Electricity & Electronics Digital Electronics: A Primer : Introductory Logic Circuit Design (Icp Primers in Electronics and Computer Science) Hacking Electronics: Learning Electronics with Arduino and Raspberry Pi, Second Edition Scaling and Integration of High-Speed Electronics and Optomechanical Systems (Selected Topics in Electronics and Systems) Science Fair Projects With Electricity & Electronics: Electricity & Electronics Companion Planting: Companion Gardening - A Practical Guide For Beginners To Learn Everything About Companion Planting (Organic Gardening, Container Gardening, Vegetable Gardening) The Electronics Companion An Analog Electronics Companion: Basic Circuit Design for Engineers and Scientists Weight Watchers Points Plus Complete Food Companion 2011 (Food Companion ONLY) Weight Watchers 2008 Dining Companion & Complete Food Companion Set Pocket Companion for Physical Examination and Health Assessment, 6e (Jarvis, Pocket Companion for Physical Examination and Health Assessment) The Dog Lover's Companion to California: The Inside Scoop on Where to Take Your Dog (Dog Lover's Companion Guides) The Lighthouse Companion for Connecticut and Rhode Island (The Lighthouse Companion, 1) The Unofficial Guide: The Color Companion to Walt Disney World (Unofficial Guide to Walt Disney World Color Companion) Summer Love: Garrison Keillor and the cast of A Prairie Home Companion (Prairie Home Companion (Music)) A Prairie Home Companion Anniversary Album: The First Five Years (Prairie Home Companion (Audio)) The Companion Chronicles: The First Doctor Volume 2 (Doctor Who - The Companion Chronicles) The Outlandish Companion (Revised and Updated): Companion to Outlander, Dragonfly in Amber, Voyager, and Drums of Autumn The Outlandish Companion Volume Two: Companion to The Fiery Cross, A Breath of Snow and Ashes, An Echo in the Bone, and Written in My Own Heart's Blood

## The Essential Companion to Life in Bible Times: Key Insights for Reading God's Word (Essential Bible Companion Series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)