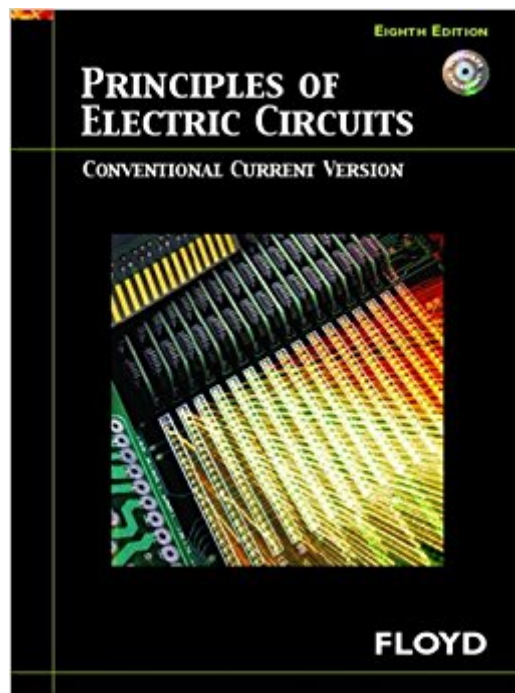




Ebook Directory
the best source of ebook

The book was found

Principles Of Electric Circuits: Conventional Current Version (8th Edition)



Synopsis

This book provides an exceptionally clear introduction to DC/AC circuits supported by superior exercises, examples, and illustrationsâ “and an emphasis on troubleshooting and applications. It features an exciting full color format which uses color to enhance the instructional value of photographs, illustrations, tables, charts, and graphs. Throughout the book's coverage, the use of mathematics is limited to only those concepts that are needed for understanding. Floyd's acclaimed troubleshooting emphasis, as always, provides learners with the problem solving experience they need for a successful career in electronics. Chapter topics cover components, quantities and units; voltage, current, and resistance; Ohm's Law; energy and power; series circuits; parallel circuits; series-parallel circuits; circuit theorems and conversions; branch, mesh, and node analysis; magnetism and electromagnetism; an introduction to alternating current and voltage; phasors and complex numbers; capacitors; inductors; transformers; RC circuits; RL circuits; RLC circuits and resonance; basic filters; circuit theorems in AC analysis; pulse response of reactive circuits; and polyphase systems in power applications. For electronics technicians, electronics teachers, and electronics hobbyists.

Book Information

Hardcover: 976 pages

Publisher: Prentice Hall; 8 edition (January 21, 2006)

Language: English

ISBN-10: 0131701797

ISBN-13: 978-0131701793

Product Dimensions: 8.4 x 1.6 x 11.2 inches

Shipping Weight: 4.9 pounds

Average Customer Review: 3.9 out of 5 stars 39 customer reviews

Best Sellers Rank: #900,553 in Books (See Top 100 in Books) #120 inÂ Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Power Systems #499 inÂ Books > Business & Money > Job Hunting & Careers > Vocational Guidance #559 inÂ Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Electrical

Customer Reviews

This book provides an exceptionally clear introduction to DC/AC circuits supported by superior exercises, examples, and illustrations and an emphasis on troubleshooting and applications. The Fifth Edition features stronger coverage of key areas (including new PSpice sections in all

chapters), new exercises throughout the text, and an improved pedagogical framework. It includes specially designed Technology Theory Into Practice (TECH Tip) sections which link principles to real world practices as well as numerous troubleshooting sections. Plus, Principles of Electric Circuits, Fifth Edition features an exciting new full color format which uses color to enhance the instructional value of photographs, illustrations, tables, charts, and graphs. Throughout the text's coverage, the use of mathematics is limited to only those concepts that are needed for understanding. Floyd's acclaimed troubleshooting emphasis, as always, provides students with the problem solving experience they need to step out of the classroom and into a job! --This text refers to an out of print or unavailable edition of this title.

For DC/AC Circuits courses requiring a comprehensive, classroom tested text with an emphasis on troubleshooting and the practical application of DC/AC principles and concepts.Â This text provides an exceptionally clear introduction to DC/AC circuits supported by superior exercises, examples, and illustrations and an emphasis on troubleshooting and applications. Throughout the text's coverage, the use of mathematics is limited to only those concepts that are needed for understanding. Floyd's acclaimed troubleshooting emphasis provides students with the problem solving experience they need to step out of the classroom and into a job! --This text refers to an out of print or unavailable edition of this title.

Something is definitely off about this book, I purchased it from the seller Franklin Media..... Definitely a fake, counterfeit copy. Like the cover is out of focus (look at picture, camera is in focus), the whole book seems small in size, and the color is off (orange instead of yellow). It's like the cover was printed up off a scanned image file with bad resolution, the text is pixelated and blurry, and they tried to adjust/correct the color, the image on the cover is cutoff at a point, and the "orange" label/binding image doesn't even properly fit. Then inside they chopped off /trimmed up the pages, leaving like zero margin inside the book, and that will probably be annoying trying to read the inner text against the binding. Makes me think it is a counterfeit for sure, at the very least cheaply rebound, and poorly done, and I probably won't be able to resell it after I'm done with it. Nothing about being rebound or a misprint or anything was in the description. I feel like I bought a imitation and counterfeit book, in short a really crappy version. And there were plenty others I could have chosen in the same price range. Beware!

great book, lots to learn

For a used book, this is perfect for what I need and it also saved money by buying it used. The book was in decent shape and worth the money saved.

This is quite a good book. I used this for both my DC and AC circuits classes at the University of Hartford. I rented the book but should have bought it. It has very nice diagrams and is written out very well.

The author's approach to the concepts is very well-paced. The explanations are thought out and concise. Because of this, I've been able to speed through the book whilst mastering the content with ease. A well-grounded knowledge of algebra is of course requisite to being successful with this subject.

Very useful information in this book. It goes into as much detail as a student can handle in one semester. There are a few typos and quite a few miscalculations though.

I used this lab book instead of the current one and I never ran into an issue with it. The lab chapters line up right with the current edition (didn't check page numbers but who cares). So it worked out fine. Save yourself some money and get this one...your wallet will thank you ;)

It was new and is required for the class that I am taking. It was cheaper than buying it used from the school.

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

Principles of Electric Circuits: Conventional Current Version (8th Edition) Principles of Electric Circuits: Conventional Current Version (9th Edition) Introductory Electronic Devices and Circuits: Conventional Flow Version, Sixth Edition Introductory Electronic Devices and Circuits: Conventional Flow Version (5th Edition) Electronic Devices (Conventional Current Version) (9th Edition) Electronic Devices (Conventional Current Version) (10th Edition) (What's New in Trades & Technology) US Army Technical Manual, DESTRUCTION OF CONVENTIONAL AMMUNITION AND IMPROVED CONVENTIONAL MUNITIONS (ICM) TO PREVENT ENEMY USE, TM 43-0002-33, 1993 Electric Circuits Fundamentals (8th Edition) Electric Circuits (8th Edition) Electric Smoker Cookbook Smoke Meat Like a PRO: TOP Electric Smoker Recipes and Techniques for Easy and Delicious BBQ (Electric Smoker Cookbook, ... Smoker Recipes, Masterbuilt Smoker

Cookbook) Foundations of Electronics: Circuits & Devices Conventional Flow The Role of Organic Petrology in the Exploration of Conventional and Unconventional Hydrocarbon Systems (Geology: Current and Future Developments) Clean Disruption of Energy and Transportation: How Silicon Valley Will Make Oil, Nuclear, Natural Gas, Coal, Electric Utilities and Conventional Cars Obsolete by 2030 Electronics Technology Fundamentals: Conventional Flow Version (3rd Edition) Bundle: Calculus: Early Transcendentals, Loose-Leaf Version, 8th + WebAssign Printed Access Card for Stewart's Calculus: Early Transcendentals, 8th Edition, Multi-Term CMOS Digital Integrated Circuits: A First Course (Materials, Circuits and Devices) Selected Topics in RF, Analog and Mixed Signal Circuits and Systems (Tutorials in Circuits and Systems) Introduction to Electric Circuits, 9th Edition Schaum's Outline of Electric Circuits, 6th edition (Schaum's Outlines) Electric Circuits (10th Edition)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)