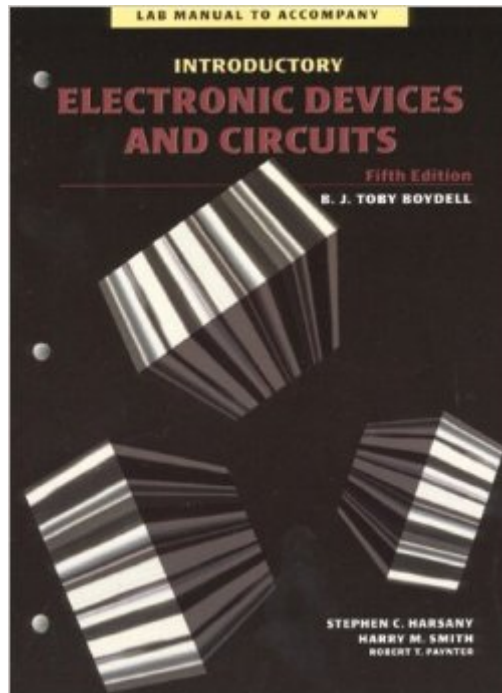


The book was found

Lab Manual To Accompany Introductory Electronic Devices And Circuits



Synopsis

Includes 53 experiments tied directly to the text. The main text includes Lab References in the margins to show which labs should be performed with the accompanying theory.

Book Information

Paperback: 320 pages

Publisher: Prentice Hall College Div; 5 edition (January 2000)

Language: English

ISBN-10: 013013564X

ISBN-13: 978-0130135643

Product Dimensions: 0.5 x 8.2 x 11 inches

Shipping Weight: 1.4 pounds

Average Customer Review: 5.0 out of 5 stars Â Â See all reviews Â (1 customer review)

Best Sellers Rank: #2,684,525 in Books (See Top 100 in Books) #58 in Â Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Solid State #2363 in Â Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Home Repair #3253 in Â Books > Computers & Technology > Computer Science > AI & Machine Learning

Customer Reviews

This book contains clear directions for 53 experiments. Each experiment contains a list of objectives to put the experiment in context, a small discussion of the elements or circuits used, a reference to the accompanying text and the Electronics Workbench simulation file, a list of materials, the procedure to be used, and a section of questions and problems. The book will be useful to many, even those not using the accompanying text, since the experiments are very well laid out. A strong point is that places where mistakes may commonly be made by beginners are noted, and a boxed "sidebar" is presented to alert the student. The questions and discussion at the end of each experiment are well done since they cannot be answered without a good understanding of the theory underlying the experiment. Each experiment ends with, "Discuss, in your own words, what you observed in this exercise." My only criticism is that the simulation files use the Electronics Workbench rather than PSpice; since PSpice is so much more commonly used than the EWB, using it would be a more helpful training for students who intend to work in industry, where PSpice or Spice is very common. But the lab manual, while referring to these simulations, does not make any use of them (that I noticed) in the experiments.

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

Lab Manual to Accompany Introductory Electronic Devices and Circuits Introductory Electronic Devices and Circuits: Conventional Flow Version, Sixth Edition Introductory Electronic Devices and Circuits Design of 3D Integrated Circuits and Systems (Devices, Circuits, and Systems) Electronic Circuits: The Definitive Guide to Circuit Boards, Testing Circuits and Electricity Principles Laboratory Explorations to Accompany Microelectronic Circuits (The Oxford Series in Electrical and Computer Engineering) Art Lab for Kids: 52 Creative Adventures in Drawing, Painting, Printmaking, Paper, and Mixed Media-For Budding Artists (Lab Series) Lab Values: 63 Must Know Lab Values for Nurses and Nursing (3rd Edition 2016) Map Art Lab: 52 Exciting Art Explorations in Mapmaking, Imagination, and Travel (Lab Series) The Home Lab: A Photo Guide for Anatomy Lab Materials Tarascon Pocket Pharmacopoeia 2010 Deluxe Lab-Coat Edition (Tarascon Pocket Pharmacopoeia: Deluxe Lab-Coat Pocket) US Army Technical Manual, ARMY DATA SHEETS FOR CARTRIDGES, CARTRIDGE ACTUATED DEVICES AND PROPELLANT ACTUATED DEVICES, FSC 1377, TM 43-0001-39, 1991 Electronic Circuit Devices: An Aviation Maintenance Publishers, Inc. Training Manual JS312663 Study Guide to Accompany Roach's Introductory Clinical Pharmacology (Lippincott's Practical Nursing) Advances in 3D Integrated Circuits and Systems (Series on Emerging Technologies in Circuits and Systems) Principles of Transistor Circuits, Eighth Edition: Introduction and guide to the design of amplifiers, function generators, receivers and digital circuits Low-Voltage/Low-Power Integrated Circuits and Systems: Low-Voltage Mixed-Signal Circuits (IEEE Press Series on Microelectronic Systems) Foundations of Analog and Digital Electronic Circuits (The Morgan Kaufmann Series in Computer Architecture and Design) Sensors, Actuators, and Their Interfaces: A Multidisciplinary Introduction (Materials, Circuits and Devices) Evolutionary Electronics: Automatic Design of Electronic Circuits and Systems by Genetic Algorithms (International Series on Computational Intelligence)

[Dmca](#)