



# Electric Circuits (10th Edition)

By James W. Nilsson, Susan Riedel

[Download now](#)

[Read Online](#) 

**Electric Circuits (10th Edition)** By James W. Nilsson, Susan Riedel

*Electric Circuits, Tenth Edition, is designed for use in a one or two-semester Introductory Circuit Analysis or Circuit Theory Course taught in Electrical or Computer Engineering Departments. This title is also suitable for readers seeking an introduction to electric circuits.*

*Electric Circuits* is the most widely used introductory circuits textbook of the past 25 years. As this book has evolved to meet the changing learning styles of students, the underlying teaching approaches and philosophies remain unchanged.

MasteringEngineering for *Electric Circuits* is a total learning package that is designed to improve results through personalized learning. This innovative online program emulates the instructor's office-hour environment, guiding students through engineering concepts from *Electric Circuits* with self-paced individualized coaching.

## Teaching and Learning Experience

This program will provide a better teaching and learning experience—for you and your students.

- **Personalize Learning with Individualized Coaching:** MasteringEngineering provides students with wrong-answer specific feedback and hints as they work through tutorial homework problems.
- **Emphasize the Relationship between Conceptual Understanding and Problem Solving Approaches:** Chapter Problems and Practical Perspectives illustrate how the generalized techniques presented in a first-year circuit analysis course relate to problems faced by practicing engineers.
- **Build an Understanding of Concepts and Ideas Explicitly in Terms of Previous Learning:** Assessment Problems and Fundamental Equations and Concepts help students focus on the key principles in electric circuits.
- **Provide Students with a Strong Foundation of Engineering Practices:** Computer tools, examples, and supplementary workbooks assist students in the learning process.

**Note:** You are purchasing a standalone product; MasteringEngineering does not come packaged with this content. If you would like to purchase both the physical

text and MasteringEngineering search for ISBN-10: 0133875903/ISBN-13: 9780133875904. That package includes ISBN-10: 0133760030/ISBN-13: 9780133760033 and ISBN-10: 013380173X /ISBN-13: 9780133801736.

MasteringEngineering is not a self-paced technology and should only be purchased when required by an instructor.

 [Download Electric Circuits \(10th Edition\) ...pdf](#)

 [Read Online Electric Circuits \(10th Edition\) ...pdf](#)

# Electric Circuits (10th Edition)

By James W. Nilsson, Susan Riedel

## Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel

*Electric Circuits, Tenth Edition, is designed for use in a one or two-semester Introductory Circuit Analysis or Circuit Theory Course taught in Electrical or Computer Engineering Departments. This title is also suitable for readers seeking an introduction to electric circuits.*

*Electric Circuits* is the most widely used introductory circuits textbook of the past 25 years. As this book has evolved to meet the changing learning styles of students, the underlying teaching approaches and philosophies remain unchanged.

MasteringEngineering for *Electric Circuits* is a total learning package that is designed to improve results through personalized learning. This innovative online program emulates the instructor's office-hour environment, guiding students through engineering concepts from *Electric Circuits* with self-paced individualized coaching.

### Teaching and Learning Experience

This program will provide a better teaching and learning experience—for you and your students.

- **Personalize Learning with Individualized Coaching:** MasteringEngineering provides students with wrong-answer specific feedback and hints as they work through tutorial homework problems.
- **Emphasize the Relationship between Conceptual Understanding and Problem Solving Approaches:** Chapter Problems and Practical Perspectives illustrate how the generalized techniques presented in a first-year circuit analysis course relate to problems faced by practicing engineers.
- **Build an Understanding of Concepts and Ideas Explicitly in Terms of Previous Learning:** Assessment Problems and Fundamental Equations and Concepts help students focus on the key principles in electric circuits.
- **Provide Students with a Strong Foundation of Engineering Practices:** Computer tools, examples, and supplementary workbooks assist students in the learning process.

**Note:** You are purchasing a standalone product; MasteringEngineering does not come packaged with this content. If you would like to purchase both the physical text and MasteringEngineering search for ISBN-10: 0133875903/ISBN-13: 9780133875904. That package includes ISBN-10: 0133760030/ISBN-13: 9780133760033 and ISBN-10: 013380173X /ISBN-13: 9780133801736.

MasteringEngineering is not a self-paced technology and should only be purchased when required by an instructor.

## Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel Bibliography

- Sales Rank: #114534 in Books
- Published on: 2014-01-19
- Original language: English

- Number of items: 1
- Dimensions: 11.00" h x 1.40" w x 8.70" l, .0 pounds
- Binding: Hardcover
- 816 pages



[Download](#) Electric Circuits (10th Edition) ...pdf



[Read Online](#) Electric Circuits (10th Edition) ...pdf

## Download and Read Free Online Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel

---

### Editorial Review

#### About the Author

Professor **JAMES W NILSSON** taught at Iowa State University for 39 years. Since retiring from Iowa State, he has been a visiting professor at Notre Dame, California Polytechnic at San Luis Obispo, and the United States Air Force Academy. In 1962, he co-authored (with R.G. Brown) *Introduction to Linear Systems Analysis* (John Wiley & Sons). In 1968, he authored *Introduction to Circuits, Instruments, and Electronics* (Harcourt Brae and World). Professor Nilsson received a Standard Oil Outstanding Teacher Award in 1968, the IEEE Undergraduate Teaching Award in 1992, and the McGraw-Hill Jacob Millman Award in 1995. In 1990, he was elected to the rank of Fellow in the Institute of Electrical and Electronics Engineers.

Professor **SUSAN A. RIEDEL** has been a member of the Department of Electrical and Computer Engineering at Marquette University since 1981. She also holds a clinical research appointment in the Department of Orthopaedics at the Medical College of Wisconsin and was a visiting professor in the Bioengineering Unit at the University of Strathclyde, Glasgow, Scotland, as a Fulbright Scholar during the 1989-90 academic year. She has received two awards for teaching excellence at Marquette, and was recognized for her research contributions with an award from the Chicago Unit of the Shriners Hospitals.

### Users Review

#### From reader reviews:

##### **Donna Barragan:**

Do you have favorite book? Should you have, what is your favorite's book? Book is very important thing for us to be aware of everything in the world. Each guide has different aim or perhaps goal; it means that reserve has different type. Some people experience enjoy to spend their the perfect time to read a book. These are reading whatever they get because their hobby is reading a book. Think about the person who don't like studying a book? Sometime, man feel need book whenever they found difficult problem as well as exercise. Well, probably you'll have this Electric Circuits (10th Edition).

##### **Francis King:**

Beside this kind of Electric Circuits (10th Edition) in your phone, it might give you a way to get nearer to the new knowledge or facts. The information and the knowledge you can got here is fresh through the oven so don't always be worry if you feel like an previous people live in narrow small town. It is good thing to have Electric Circuits (10th Edition) because this book offers to you personally readable information. Do you sometimes have book but you seldom get what it's interesting features of. Oh come on, that wil happen if you have this inside your hand. The Enjoyable option here cannot be questionable, similar to treasuring beautiful island. Techniques you still want to miss it? Find this book along with read it from currently!

**Dolores Rawson:**

Don't be worry for anyone who is afraid that this book will certainly filled the space in your house, you could have it in e-book method, more simple and reachable. That Electric Circuits (10th Edition) can give you a lot of good friends because by you checking out this one book you have point that they don't and make you actually more like an interesting person. This particular book can be one of one step for you to get success. This reserve offer you information that possibly your friend doesn't know, by knowing more than some other make you to be great persons. So , why hesitate? We need to have Electric Circuits (10th Edition).

**Valery Carpenter:**

You will get this Electric Circuits (10th Edition) by visit the bookstore or Mall. Only viewing or reviewing it could possibly to be your solve problem if you get difficulties for your knowledge. Kinds of this publication are various. Not only by written or printed and also can you enjoy this book by e-book. In the modern era just like now, you just looking of your mobile phone and searching what your problem. Right now, choose your personal ways to get more information about your reserve. It is most important to arrange you to ultimately make your knowledge are still update. Let's try to choose appropriate ways for you.

**Download and Read Online Electric Circuits (10th Edition) By  
James W. Nilsson, Susan Riedel #ZXOTH8EVIU7**

# **Read Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel for online ebook**

Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel books to read online.

## **Online Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel ebook PDF download**

**Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel Doc**

**Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel Mobipocket**

**Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel EPub**

**ZXOTH8EVIU7: Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel**