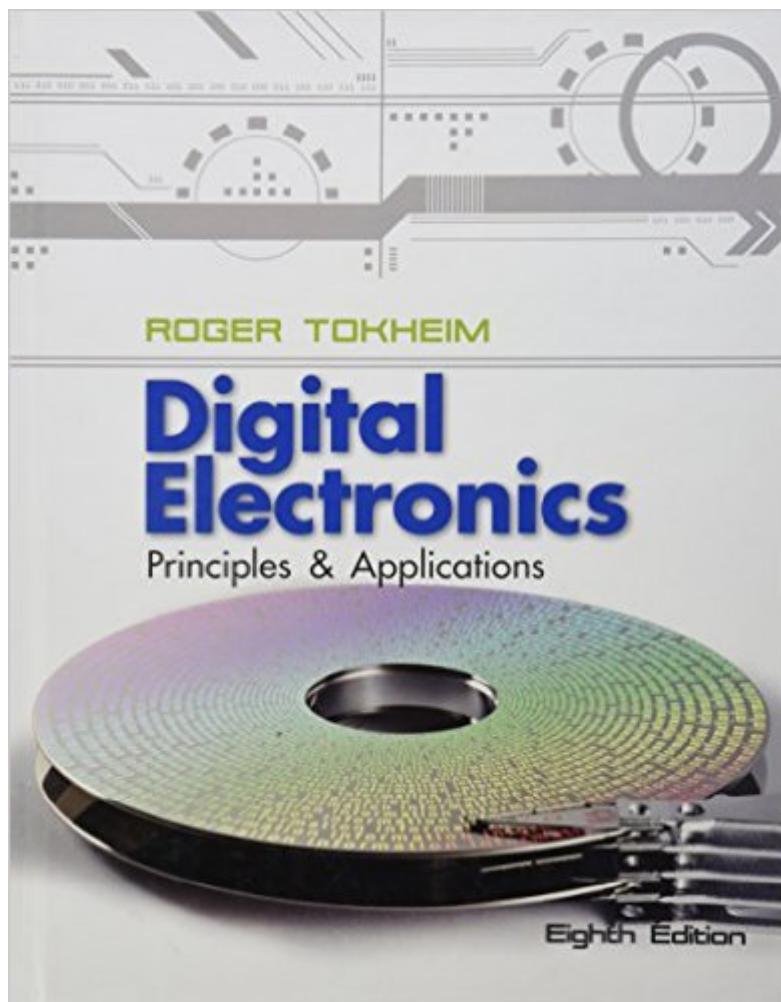


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# Digital Electronics: Principles And Applications



## **Synopsis**

Digital Electronics: Principles and Applications provides a concise, modern approach to this fascinating subject. It has been written so that a student needs no prior knowledge of electrical theory and principles, and at a level that allows students with limited math and reading skills, to gain a clear understanding of concepts and applications covered in a digital electronics course. The textbook has been noted for its easy-to-read style and colorful illustrations. It is ideal for a wide range of electronics courses - especially programs in which students must learn the essentials and quickly apply them to real-life situations. Also available with this edition is MHE's Online Learning Center that features numerous instructor resources including solutions to the problems, an image library, and new lecture PowerPoints for each chapter. You will also find a test bank for each chapter that allows instructors to assign online homework and quizzes - this online homework is gradable and can be edited by instructors.

## **Book Information**

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to convert base number systems in chapter 2. for this text, i would suggest, for your class, you skim and get a grasp of what the entire section is going on about, then come back and give it a good read, take some personal book notes, and match it up with what your instructor teaches. it is also a good idea to ask your instructor what parts of the book will be covered on your tests. it will prevent you from being overwhelmed if the extent of the material will not be included on a test, but that doesn't mean you should not just read everything in the book, its all there for a reason, to teach you.

Well organized textbook. Well written and easy to understand text. Examples make sense, and self tests provide a personal perspective on how the student is progressing.

Good delivery speed, book content a bit hard to understand but it does explain some important information.

Arrived quickly, book was as described .

Probably the most pedagogic book for an introductory level digital design course. Perfect for mechatronics, computer and biomedical engineers who do not need to go that deep into digital electronics. Very nice pictures and colors are easy on the eye. However, it lacks the theoretical fundamentals for an electric/electronic engineer: an almost total absence of boolean algebra and binary numbers is the weak point of this book.

I am good with it so far so good. Can't believe how expensive this book is for it not to be use as much as I thought it should. Great deal through . Thank goodness for rentals.

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