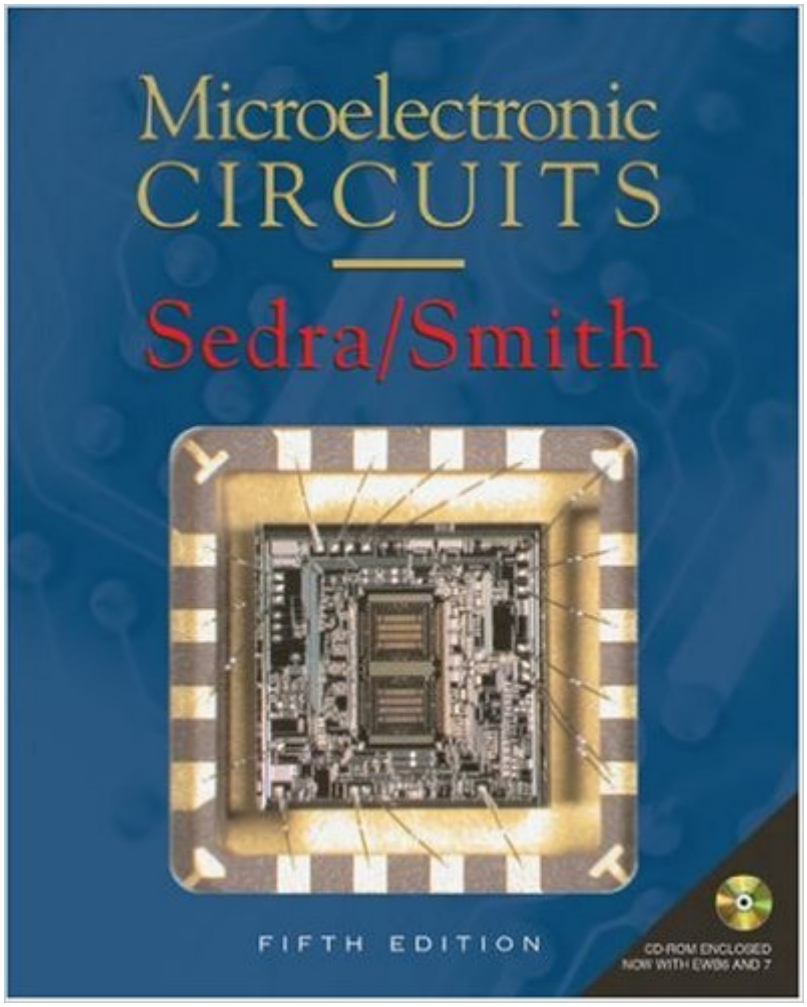
Microelectronic Circuits Revised Edition (Oxford Series In Electrical And Computer Engineering)



Synopsis

Today’s Technology. Tomorrow’s Engineers. This market-leading textbook continues its standard of excellence and innovation built on the solid pedagogical foundation that instructors expect from Adel S. Sedra and Kenneth C. Smith. All material in the fifth edition of Microelectronic Circuits is thoroughly updated to reflect changes in technology-CMOS technology in particular. These technological changes have shaped the book’s organization and topical coverage, making it the most current resource available for teaching tomorrow’s engineers how to analyze and design electronic circuits.

Book Information

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Customer Reviews

When I first read the bad reviews some months ago I thought this book would be painful, but I find it to be just the opposite, it is a great book and a great read. The truth is that the book covers a lot, this book is thick!, its almost twice as thick compared to Boylestad’s "Electronic devices and circuit theory", it is somehow more complicated than the usual more popular books out there(ie. Boylestad, Floyd) because it goes deeper than most books, HOWEVER it is very well written, the authors made a good effort trying to explain the basics as simple as possible, but they go deeper into a subject and thats when sometimes it can get a bit confusing due to the complexity of the subject, not due to the authors writting.In my opinion, this book has several practical examples, it offers good design tips for design engineers, it offers some tips that I havent seen in any other book, but it seems that

the book was also written for the aspiring physicist, so it also covers some of the less practical and more theorical side of electronics. Im pretty much sure thats what most people doesnt like, not to worry though, just skip those parts.Ive used both the 4th edition, and the 5th edition, and both are great, yet I find the the 5th a bit better since it has more practical examples and excercises, but its certainly a must have for the aspiring or seasoned EE.Regarding the problems, there are several of them, and they are very useful, they range from easy-hard-very hard, and there are others focused on design which are marked with a "D", some of them are more theory oriented and some are more practical.I must also add that some of the excercises in this book are a lot harder that the ones found in other books.

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