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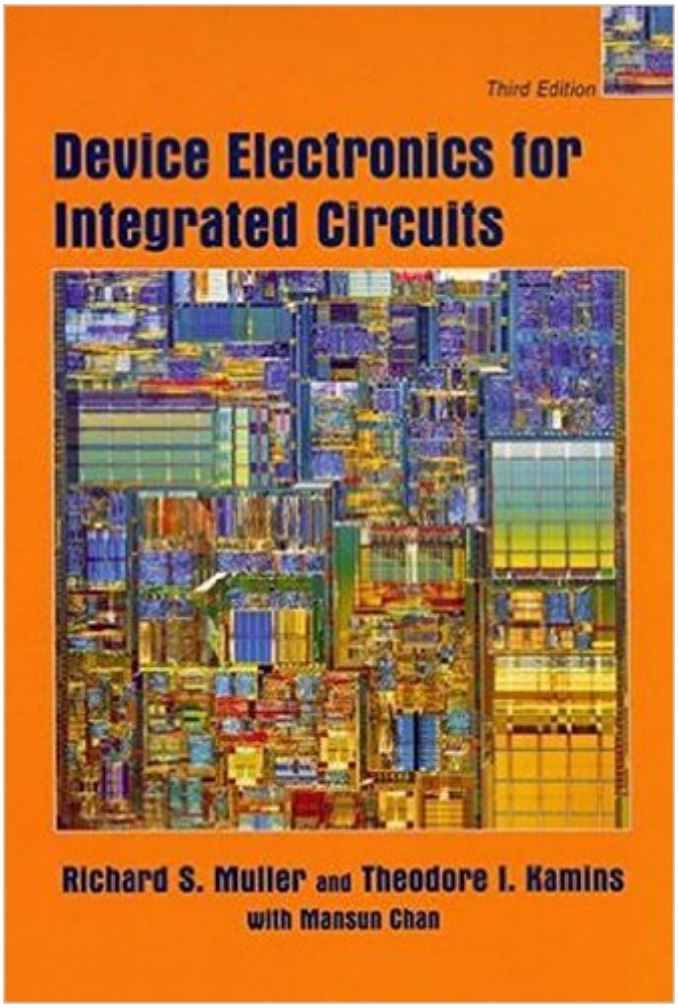
Device Electronics For Integrated Circuits



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Synopsis

Focusing specifically on silicon devices, the Third Edition of Device Electronics for Integrated Circuits takes students in integrated-circuits courses from fundamental physics to detailed device operation. Because the book focuses primarily on silicon devices, each topic can include more depth, and extensive worked examples and practice problems ensure that students understand the details.

Book Information

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Customer Reviews

I read this book as a course textbook and it is not a good choice for a text. The problem is that it’s English is not good. The chapters that you have enough background seem very good but if you do not have any idea of the subject you will need to spend lots of time to get the point. On the other hand, the book has lots of figures and tables that are unique in its type and you cannot find the in similar books. It can be a good reference.

This is a well-written textbook, but I don’t think it was intended as an introduction to the subject. Perhaps it is better to read through textbooks by Pierret or Streetman before opening this one.

This was a great class, me being a material science major with background in mechanical engineering it took a little more work, but the class was amazing.

Book is in very good condition

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