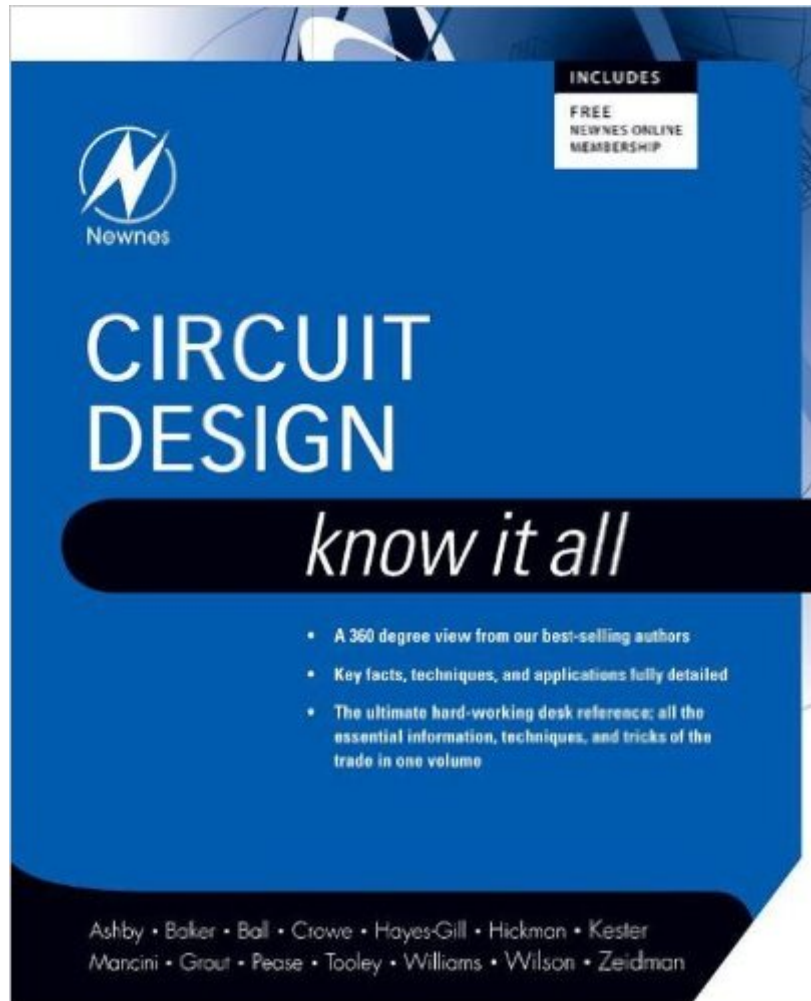# Circuit Design: Know It All (Newnes Know It All)

Synopsis

The Newnes Know It All Series takes the best of what our authors have written to create hard-working desk references that will be an engineer's first port of call for key information, design techniques and rules of thumb. Guaranteed not to gather dust on a shelf!Electronics Engineers need to master a wide area of topics to excel. The Circuit Design Know It All covers every angle including semiconductors, IC Design and Fabrication, Computer-Aided Design, as well as Programmable Logic Design.â ¢ A 360-degree view from our best-selling authorsâ ¢ Topics include fundamentals, Analog, Linear, and Digital circuitsâ ¢ The ultimate hard-working desk reference; all the essential information, techniques and tricks of the trade in one volume

Book Information

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Customer Reviews

I spend a lot of time writing about technology, including books, magazine articles, and suchlike. (If you do a search on .com for "Clive Maxfield" you'll find a few of my humble offerings scattered around.)This means that I tend to be a bit of a harsh critic when it comes to reading "stuff" written by

other folks. One thing I hate is having a big pile of books and not being able to find the fact I'm looking for in any of them. By comparison, one thing I love is finding a single book that contains lots and lots of juicy information. Circuit Design Know It All falls into this latter category.As for the other members of the Know-It-All series, the publisher has pulled together material from a group of well-known engineer-writers, each of whom have focused on the area of their expertise. Even in "Chapter 1: Fundamentals" I discovered reams of stuff I'd long-forgotten, and there are 43 chapters jam-packed with interesting subjects to peruse and ponder. Topics range from diodes and transistors, analog design, digital design, analog and digital layout, high-speed logic, operational amplifiers, sensors, filters, radio frequency (RF) circuits, programmable logic, microprocessors and microcontrollers, power supplies, batteries, safety, testability, reliability... the list goes on and on...There are other books that go into more depth on each of these topics, but they tend to be "overkill" and wear me down unless I absolutely need to know information to that (excruciating) level of detail. Alternatively, there are a lot of books that attempt to cover a wide range of topics, but that cover them so "thinly" that they are all but useless.

Circuit Design: Know It All (Newnes Know It All) Newnes Power PC Programming Pocket Book (Newnes Pocket Books) PIC Microcontrollers: Know It All (Newnes Know It All) Winter Circuit (Show Circuit Series -- Book 2) (The Show Circuit) Designing Dynamic Circuit Response (Analog Circuit Design) Summer Circuit (Show Circuit Series -- Book 1) Circuit Engineering: The Beginner's Guide to Electronic Circuits, Semi-Conductors, Circuit Boards, and Basic Electronics 2015 Federal Circuit Yearbook: Patent Law Developments in the Federal Circuit Programming 16-Bit PIC Microcontrollers in C: Learning to Fly the PIC 24 (Embedded Technology) Pap/Cdr Edition by Di Jasio, Lucio published by Newnes (an imprint of Butterworth-Heinemann Ltd) (2007) CMOS SRAM Circuit Design and Parametric Test in Nano-Scaled Technologies: Process-Aware SRAM Design and Test (Frontiers in Electronic Testing) Analog Circuit Design: Art, Science and Personalities (EDN Series for Design Engineers) Skew-Tolerant Circuit Design (The Morgan Kaufmann Series in Computer Architecture and Design) Feng Shui: Wellness and Peace- Interior Design, Home Decorating and Home Design (peace, home design, feng shui, home, design, home decor, prosperity) Radar RF Circuit Design Digital Integrated Circuit Design Using Verilog and Systemverilog SOI Circuit Design Concepts RF Circuit Design, Second Edition Secrets of Rf Circuit Design RF Circuit Design: Theory & Applications (2nd Edition) CMOS Analog Circuit Design (The Oxford Series in Electrical and Computer Engineering)