



DOWNLOAD



## Bebop to the Boolean Boogie: An Unconventional Guide to Electronics (3rd Revised edition)

By Clive Maxfield

Elsevier Science & Technology. Paperback. Book Condition: new. BRAND NEW, Bebop to the Boolean Boogie: An Unconventional Guide to Electronics (3rd Revised edition), Clive Maxfield, This entertaining and readable book provides a solid, comprehensive introduction to contemporary electronics. It's not a "how-to-do" electronics book, but rather an in-depth explanation of how today's integrated circuits work, how they are designed and manufactured, and how they are put together into powerful and sophisticated electronic systems. In addition to the technical details, it's packed with practical information of interest and use to engineers and support personnel in the electronics industry. It even tells how to pronounce the alphabet soup of acronyms that runs rampant in the industry. CONTENTS: Section 1: Fundamentals Chapter 1 Analog versus Digital Chapter 2 Atoms, Molecules, and Crystals Chapter 3 Conductors, Insulators, and Other Stuff Chapter 4 Semiconductors (Diodes and Transistors) Chapter 5 Primitive Logic Functions Chapter 6 Using Transistors to Build Logic Gates Chapter 7 Alternative Numbering Systems Chapter 8 Binary Arithmetic Chapter 9 Boolean Algebra Chapter 10 Karnaugh Maps Chapter 11 Slightly More Complex Functions Chapter 12 State Machines Chapter 13 Analog-to-Digital and Vice Versa Section 2: Components and Processes Chapter 14 Integrated Circuits (ICs) Chapter 15...



READ ONLINE

### Reviews

*The ideal ebook i possibly study. Better then never, though i am quite late in start reading this one. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- Ava Witting

*The ideal ebook i possibly study. Better then never, though i am quite late in start reading this one. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- Ava Witting

## Related eBooks



### **Hard Up and Hungry: Hassle Free Recipes for Students, by Students**

Ebury Publishing. Paperback. Book Condition: new. BRAND NEW, Hard Up and Hungry: Hassle Free Recipes for Students, by Students, Betsy Bell, This student cookbook stands out from all the others on the market. It doesn't feature baked beans, and it's packed with...



### **Halloween Stories: Spooky Short Stories for Kids (Paperback)**

Createspace, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Spooky Halloween Ghost Stories for Kids! This book is not just any book, but rather a challenge. A challenge to all...



### **Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age**

Adams Media Corporation. Paperback. Book Condition: new. BRAND NEW, Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age, David Dutwin, TV. Web Surfing. IMing. Text Messaging. Video Games. iPods. Kids today are plugged into...



### **Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their online interactions, the good and the bad,...



### **Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)**

SAGE Publications Ltd. Paperback. Book Condition: new. BRAND NEW, Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition), Theresa Casey, 'Theresa's book is full of lots of inspiring, practical, 'how to go about it ideas' coupled with...



### **It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em**

HarperCollins Publishers. Paperback. Book Condition: new. BRAND NEW, It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em, Greg Behrendt, Amiira Ruotola-Behrendt, A fabulous new guide to dating co-authored by Greg Behrendt, former writer on...