

Electronic Formulas, Symbols & Circuits

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Description: Forrest M. Mims III has written more than sixty books about science, lasers, computers, and electronics. In 1993, He received a prestigious Rolex Award for a simple instrument that he developed to measure the ozone layer. He is a member of the Institute of Electrical and Electronics Engineers (IEEE), the National Science Teachers Association, the Texas Academy of Science and many scientific organizations. When this guy put together a set of electronics reference books, we were excited to get them. The Engineer's Mini Notebook series is a set of four handbooks that lay out, in plain language, the foundation of electrical and electronic knowledge. Our engineer's here at SparkFun cited several things in these books that they remembered learning in school, stuff that turned out being really useful.

Electronic Formulas, Symbols & Circuits provides a complete, basic electronics reference guide. Included are many frequently used electronic formulas, tables, circuit symbols, and device packages. Also featured are basic resistor and capacitor circuits, plus many circuits using piezoelectric buzzers, LEDs, FETs, and ICs. Also included are some 100 digital logic circuits ranging from simple gates and oscillators to sequencers, shift registers, and data selectors. Design and testing tips are provided to help you plan and troubleshoot your circuits. Info:

- Author: Forrest M. Mims III
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