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Description. Basic Electronics is an elementary text designed for basic instruction in electricity and electronics. It gives emphasis on electronic emission and the vacuum tube and shows transistor circuits in parallel with electron tube circuits. This book also demonstrates how the transistor merely replaces the tube, with proper change of circuit constants as required.

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Organic Electronics - Journal - Elsevier

Description. The aim of this book is to introduce students to the basic electrical and electronic principles needed by technicians in fields such as electrical engineering, electronics and telecommunications. The emphasis is on the practical aspects of the subject, and the author has followed his usual successful formula, incorporating many worked examples and problems (answers supplied) into the learning process.

Electrical Principles and Technology for Engineering ...

If you are interested in learning more about the science of basic electronics, Wikipedia is a good place to start your search. By the end of this Instructable, anyone with an interest to learn basic electronics should be able to read a

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schematic and build a circuit using standard electronic components.

Basic Electronics : 20 Steps (with Pictures) - Instructables

Basic Electronics Math provides is a practical application of these basics to electronic theory and circuits. The first half of Basic Electronics Math provides a refresher of mathematical concepts.

These chapters can be taught separately from or in combination with the rest of the book, as needed by the students.

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Description Basic Alarm Electronics is an introductory manual on security systems. The book is comprised of 11 chapters that cover the electronic components and circuits involved in alarm systems. The text first covers the basic concepts, and then proceeds to presenting electronic components, schematics, diagrams, and symbols.

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A mixed-signal printed circuit board containing both analog and digital components. The board is one component of a 1000-node acoustic beamformer being developed at MIT's Computer Science and Artificial Intelligence Laboratory. The board contains a pair of microphones, several resistors, capacitors, and digital integrated circuit chips.

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