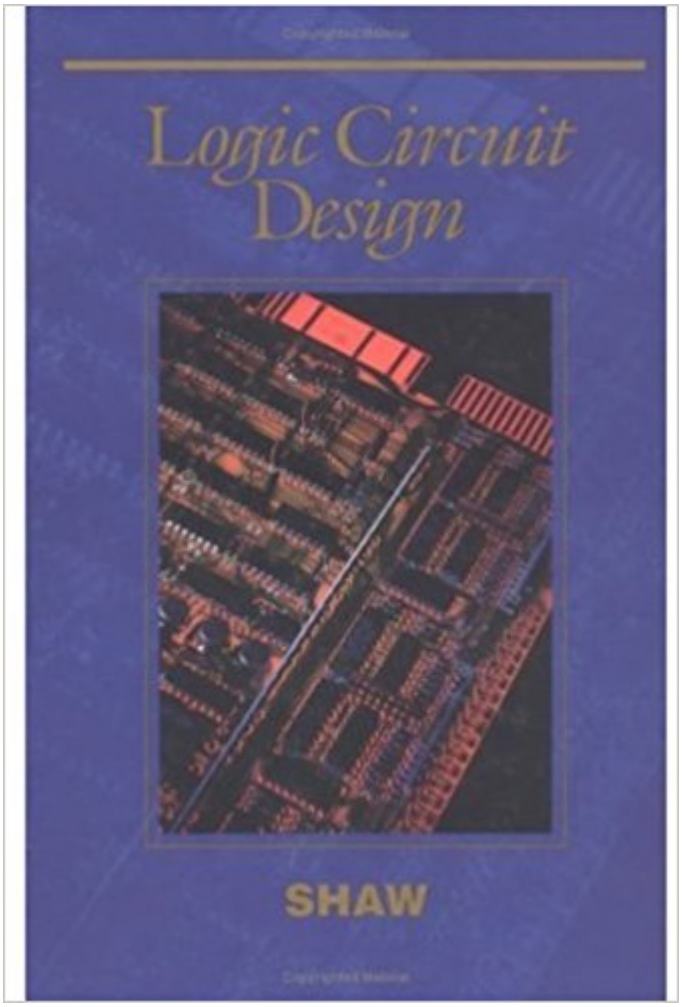
Logic Circuit Design (Saunders College Publishing Series In Electrical Engineering)



Synopsis

With Shaw's conversational writing style, sophomore engineering and computer science majors will find this text's coverage of combinational and sequential logic design easy to understand and a pleasure to read. The text is remarkably clear and provides extensive examples. Shaw maintains an ongoing relationship with industry, which is reflected in the text's primary goal of preparing students for entry into the workplace--ready to design. The text's design-first organization allows students to master a simple systematic design process, then move to design and analysis of more complex circuits. The use of polarized notation offers students an easy-to-learn notation that clarifies the thought process in design, allows a simplification of the sign process, and improves documentation. Software simulation is stressed in all designed circuits, allowing students to test circuits before committing them to hardware. An early introduction to programmable logic devices reflects their importance in design.

Book Information

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Customer Reviews

Alan W. Shaw is at Utah State University.

Logic Circuit Design (Saunders College Publishing Series in Electrical Engineering) Integrated circuit devices and components (Integrated-circuit technology, analog and logic circuit design,

memory and display devices) Guided-Wave Photonics (Saunders College Publishing Electrical Engineering) Winter Circuit (Show Circuit Series -- Book 2) (The Show Circuit) CMOS Analog Circuit Design (The Oxford Series in Electrical and Computer Engineering) Digital Integrated Circuit Design (The Oxford Series in Electrical and Computer Engineering) Fundamentals of Electrical Engineering (The Oxford Series in Electrical and Computer Engineering) KINDLE PUBLISHING: How To Build A Successful Self-Publishing Business With Kindle and Createspace. A Detailed, Step-By-Step Guide To The Entire Process (Kindle Publishing Series Book 1) Elementary Linear Circuit Analysis (The Oxford Series in Electrical and Computer Engineering) Analog Methods for Computer-Aided Circuit Analysis and Diagnosis (Electrical and Computer Engineering) Saunders Comprehensive Review for the NCLEX-RNÂ® Examination, 7e (Saunders Comprehensive Review for Nclex-Rn) Saunders Comprehensive Review for the NCLEX-PNÂ® Examination, 6e (Saunders Comprehensive Review for Nclex-Pn) Saunders 2016-2017 Strategies for Test Success: Passing Nursing School and the NCLEX Exam, 4e (Saunders Strategies for Success for the Nclex Examination) Saunders Handbook of Veterinary Drugs: Small and Large Animal, 4e (Handbook of Veterinary Drugs (Saunders)) Saunders Handbook of Veterinary Drugs: Small and Large Animal, 3e (Handbook of Veterinary Drugs (Saunders)) Saunders Handbook of Veterinary Drugs - E-Book: Small and Large Animal (Handbook of Veterinary Drugs (Saunders)) Saunders Handbook of Veterinary Drugs, 2e (Handbook of Veterinary Drugs (Saunders)) Saunders Comprehensive Review for the NCLEX-PNÂ® Examination, 5e (Saunders Comprehensive Review for Nclex-Pn) Saunders Comprehensive Review for the NCLEX-PNÂ® Examination (Saunders Comprehensive Review for Nclex-Pn) Summer Circuit (Show Circuit Series -- Book 1)