

# Digital Electronic Circuits Tokheim

Digital Electronics  
Digital Electronics  
Digital Electronics  
Experiments Manual for Digital Electronics  
Experiments Manual To Accompany Digital Electronics: Principles and Applications  
Digital Electronics  
Schaum's Outline of Theory and Problems of Digital Principles  
Digital Electronics  
Loose Leaf for Digital Electronics: Principles and Applications  
Loose Leaf for Digital Electronics: Principles and Applications  
Digital Electronics  
Digital Electronics: Principles and Applications  
Digital Logic Design  
Activities Manual for Digital Electronics  
Principles of Electronic Communication Systems  
Pure and Applied Science Books, 1876-1982  
Theory And Problems Of Digital Principles (schaum S Outline Series)  
DIGITAL ELECTRONICS AND LOGIC DESIGN  
Digital Electronics  
American Book Publishing Record  
Digital Electronics—GATE, PSUS AND ES Examination  
Recording for the Blind & Dyslexic, ... Catalog of Books  
The Cumulative Book Index  
Basic Electronics for Scientists and Engineers  
Electronics and Microcomputer Circuits  
Schaum's Outline of Digital Principles  
Communications Technology Handbook  
Electronics  
Navy Electricity and Electronics Training Series  
Subject Catalog  
Cumulative Book Index  
Library of Congress Catalogs  
British Paperbacks in Print  
Navy electricity and electronics training series  
Bibliographic Guide to Technology  
Schaum's Outline of Electronic Devices and Circuits, Second Edition  
Electric Relays  
Paperbound Books in Print  
Book Review Index  
National Petroleum News

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1990 Roger L. Tokheim

1999 Roger L. Tokheim This text covers updated contents such as optoisolators, stepper motors, electronic simulation software, digital capacitance meters, optical encoding, LEDs, logic probes and arithmetic logic units.

2008 Roger L. Tokheim

2003 Roger L. Tokheim

2021-02-16 Roger L. Tokheim

1999-01-01 McGraw-Hill

1988 Roger L. Tokheim

Discusses how to apply the principles of digital electronics and offers more than 950 solved and supplementary problems

2022 Roger L. Tokheim "Digital Electronics, Principles and Applications, ninth edition, is an easy-to-read introductory text for students new to the field of digital electronics.

Providing entry-level knowledge and skills for a wide range of occupations is the goal of this textbook and its ancillary materials"--

2014-12-31 Roger Tokheim The eighth edition of Digital Electronics: Principles and Applications provides a concise, modern approach to this fascinating subject. It has been written so that a student needs no prior knowledge of electrical theory and principles and at a level that allows students with limited math and reading skills can gain a clear understanding of concepts and application covered in a digital electronics course. The textbook has been

noted for its easy-to-read style and colorful illustrations. It is ideal for a wide range of electronics courses, especially programs in which students must learn the essentials and quickly apply them to real job situations.

2021-01-29 Roger L. Tokheim Digital Electronics: Principles and Applications, 9e is an easy-to-read introductory text for students new to the field of digital electronics. Providing entry-level knowledge and skills for a wide range of occupations is the goal of this textbook and its ancillary materials. Concepts are connected to practical applications, and a systems approach is followed that reflects current practice in industry. This concise and practical text can be used in any program needing a quick and readable overview of digital principles.

2003-04 McGraw-Hill The experiments manual has been updated for relevance and to assure that readily available parts are used. The manual includes a section covering general safety rules for electricity and electronics, and various chapter tests and lab exercises. Also, appendices covering pin diagrams and a parts and equipment list are also included. For convenience, a copy of the MultiSIM CD-ROM is packaged with the manual.

2013-01-18 Roger Tokheim The eighth edition of Digital

Electronics: Principles and Applications provides a concise, modern approach to this fascinating subject. It has been written so that a student needs no prior knowledge of electrical theory and principles and at a level that allows students with limited math and reading skills can gain a clear understanding of concepts and application covered in a digital electronics course. The textbook has been noted for its easy-to-read style and colorful illustrations. It is ideal for a wide range of electronics courses, especially programs in which students must learn the essentials and quickly apply them to real job situations.

2002-11-01 Brian Holdsworth New, updated and expanded topics in the fourth edition include: EBCDIC, Grey code, practical applications of flip-flops, linear and shaft encoders, memory elements and FPGAs. The section on fault-finding has been expanded. A new chapter is dedicated to the interface between digital components and analog voltages. \*A highly accessible, comprehensive and fully up to date digital systems text \*A well known and respected text now revamped for current courses \*Part of the Newnes suite of texts for HND/1st year modules  
1984 Roger L. Tokheim  
2008 Louis E. Frenzel "Principles of Electronic Communication Systems" is an

introductory course in communication electronics for students with a background in basic electronics. The program provides students with the current, state-of-the-art electronics techniques used in all modern forms of electronic communications, including radio, television, telephones, facsimiles, cell phones, satellites, LAN systems, digital transmission, and microwave communications. The text is readable with easy-to-understand line drawings and color photographs. The up-to-date content includes a new chapter on wireless communications systems. Various aspects of troubleshooting are discussed throughout..

1982 Over 220,000 entries representing some 56,000 Library of Congress subject headings. Covers all disciplines of science and technology, e.g., engineering, agriculture, and domestic arts. Also contains at least 5000 titles published before 1876. Has many applications in libraries, information centers, and other organizations concerned with scientific and technological literature. Subject index contains main listing of entries. Each entry gives cataloging as prepared by the Library of Congress. Author/title indexes.

1980 Tokheim Roger L

2002-01-01 B. SOMANATHAN NAIR Designed as a textbook for undergraduate students in Electrical Engineering, Electronics, Computer Science, and Information Technology, this up-to-date, well-organized study gives an exhaustive treatment of the basic

principles of Digital Electronics and Logic Design. It aims at bridging the gap between these two subjects. The many years of teaching undergraduate and postgraduate students of engineering that Professor Somanathan Nair has done is reflected in the in-depth analysis and student-friendly approach of this book. Concepts are illustrated with the help of a large number of diagrams so that students can comprehend the subject with ease. Worked-out examples within the text illustrate the concepts discussed, and questions at the end of each chapter drill the students in self-study.

2007-09-27 Anil K. Maini The fundamentals and implementation of digital electronics are essential to understanding the design and working of consumer/industrial electronics, communications, embedded systems, computers, security and military equipment. Devices used in applications such as these are constantly decreasing in size and employing more complex technology. It is therefore essential for engineers and students to understand the fundamentals, implementation and application principles of digital electronics, devices and integrated circuits. This is so that they can use the most appropriate and effective technique to suit their technical need. This book provides practical and comprehensive coverage of digital electronics, bringing together information on fundamental theory, operational aspects and

potential applications. With worked problems, examples, and review questions for each chapter, Digital Electronics includes: information on number systems, binary codes, digital arithmetic, logic gates and families, and Boolean algebra; an in-depth look at multiplexers, de-multiplexers, devices for arithmetic operations, flip-flops and related devices, counters and registers, and data conversion circuits; up-to-date coverage of recent application fields, such as programmable logic devices, microprocessors, microcontrollers, digital troubleshooting and digital instrumentation. A comprehensive, must-read book on digital electronics for senior undergraduate and graduate students of electrical, electronics and computer engineering, and a valuable reference book for professionals and researchers.

2006 Satish K Karna Test Prep for Digital Electronics—GATE, PSUS AND ES Examination

1996 1986 A world list of books in the English language.

2011-04-28 Dennis L. Eggleston Ideal for a one-semester course, this concise textbook covers basic electronics for undergraduate students in science and engineering. Beginning with the basics of general circuit laws and resistor circuits to ease students into the subject, the textbook then covers a wide range of topics, from passive circuits through to semiconductor-based analog circuits and basic digital

circuits. Using a balance of thorough analysis and insight, readers are shown how to work with electronic circuits and apply the techniques they have learnt. The textbook's structure makes it useful as a self-study introduction to the subject. All mathematics is kept to a suitable level, and there are several exercises throughout the book. Password-protected solutions for instructors, together with eight laboratory exercises that parallel the text, are available online at [www.cambridge.org/Eggleston](http://www.cambridge.org/Eggleston).

1985 Roger L. Tokheim  
1994-01-22 Roger L. Tokheim If you want top grades and thorough understanding of digital principles, this powerful study tool is the best tutor you can have! It takes you step-by-step through the subject and gives you accompanying related problems with fully worked solutions. You also get additional problems to solve on your own, working at your own speed. (Answers at the back show you how you're doing.) Famous for their clarity, wealth of illustrations and examples—and lack of dreary minutiae—Schaum's Outlines have sold more than 30 million copies worldwide. This guide will show you why!

2013-04-03 Geoff Lewis This is the first point of reference for the communications industries. It offers an introduction to a wide range of topics and concepts encountered in the field of communications technology. Whether you are looking for a simple explanation, or need to go into a subject in more depth, the Communications Technology

Handbook provides all the information you need in one single volume. This second edition has been updated to include the latest technology including: Video on Demand Wire-less Distribution systems High speed data transmission over telephone lines Smart cards and batteries Global positioning Systems The contents are ordered initially by communications systems. This is followed by an introduction to each topic and goes on to provide more detailed information in alphabetical order. Every section contains an explanation of common terminology, and further references are provided. This approach offers flexible access to information for a variety of readers. Those who know little about communications professionals, the book constitutes a handy reference source and a way of finding out about related technologies. The book addresses an international audience by referring to all systems and standards throughout. This book has been revised to include new sections on: \* Video on demand \* Wire-less distribution systems \* High speed data transmission over telephone lines \* Smart cards \* Global positioning systems \* provides a basic understanding of a wide range of topics \* offers a flexible approach for beginners and specialists alike \* addresses an international audience by referring to all systems and standards throughout

2022-09-30 Barun Raychaudhuri Analog and digital electronics are an

important part of most modern courses in physics. Closely mapped to the current UGC CBCS syllabus, this comprehensive textbook will be a vital resource for undergraduate students of physics and electronics. The content is structured to emphasize fundamental concepts and applications of various circuits and instruments. A wide range of topics like semiconductor physics, diodes, transistors, amplifiers, Boolean algebra, combinational and sequential logic circuits, and microprocessors are covered in lucid language and illustrated with many diagrams and examples for easy understanding. A diverse set of questions in each chapter, including multiple-choice, reasoning, numerical, and practice problems, will help students consolidate the knowledge gained. Finally, computer simulations and project ideas for projects will help readers apply the theoretical concepts and encourage experiential learning.

1986 Paul H. Smith  
Library of Congress  
1995 A world list of books in the English language.  
1980 Library of Congress  
1984  
1979  
1989 New York Public Library.  
Research Libraries  
2002-02-22 Jimmie Cathey This updated version of its internationally popular predecessor provides and introductory problem-solved text for understanding fundamental concepts of

electronic devices, their design, and their circuitry. Providing an interface with Pspice, the most widely used program in electronics, new key features include a new chapter presenting the basics of switched mode power supplies, thirty-one new examples, and twenty-three PS solved problems.

2018-10-03 Vladimir Gurevich  
Electric relays pervade the electronics that dominate our world. They exist in many forms, fulfill many roles, and each have their own behavioral nuances and peculiarities. To date, there exists no comprehensive reference surveying the broad spectrum of electric relays, save one-  
Electric Relays: Principles and

Applications. This ambitious work is not only unique in its scope, but also in its practical approach that focuses on the operational and functional aspects rather than on theory and mathematics.

Accomplished engineer Dr. Vladimir Gurevich builds the presentation from first principles, unfolding the concepts and constructions via discussion of their historical development from the earliest ideas to modern technologies. He uses a show-not-tell approach that employs nearly 1300 illustrations and reveals valuable insight based on his extensive experience in the field. The book begins with the basic principles of relay

construction and the major functional parts, such as contact and magnetic systems. Then, it devotes individual chapters to the various types of relays. The author describes the principles of function and construction for each type as well as features of several relays belonging to a type that operate on different principles. Remarkably thorough and uniquely practical, Electric Relays: Principles and Applications serves as the perfect introduction to the plethora of electric relays and offers a quick-reference guide for the experienced engineer.

1992

1985 Every 3rd issue is a quarterly cumulation.

1980