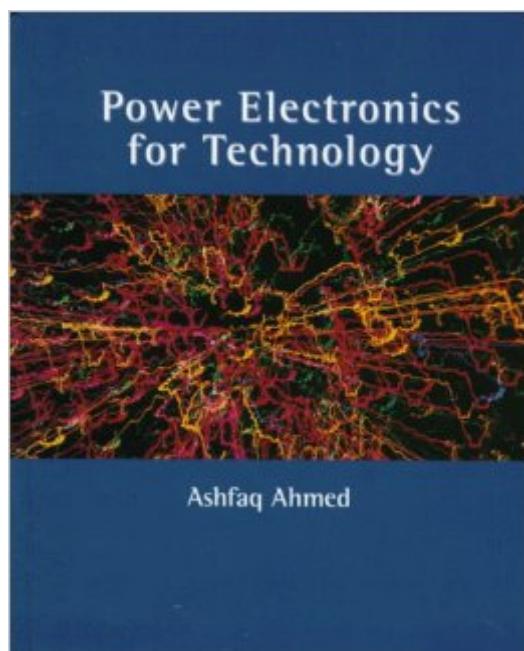


The book was found

Power Electronics For Technology



Synopsis

Recognizing the current demands of the workplace, this applications-oriented introduction offers an easy-to-understand explanation of the principles of power electronics, with complete coverage on the switching, control and conversion of electrical power using semiconductor devices. Reflecting the increasing demand for efficient conversion and control of electrical power, it considers the latest power devices, circuits, and control schemes that continue to extend power electronics technology to new applications areas. Presents material methodically - first establishing the background theory before going on to specific applications. Familiarizes readers with the analysis and operation of various power conversions circuits that have applications at high power levels, and formulates equations that govern the behavior of these circuits. Discusses the application of power electronic devices in uncontrolled and controlled single phase rectifiers, inverters, ac voltage controllers, cycloconverters, and dc choppers, and demonstrates voltage and current waveform analysis for the output, starting with a simple resistive load to more practical inductive loads. Includes many worked examples, basic formulas, and an abundance of illustrations and diagrams.

Book Information

Paperback: 427 pages

Publisher: Pearson; 1 edition (July 9, 1998)

Language: English

ISBN-10: 0132310694

ISBN-13: 978-0132310697

Product Dimensions: 7.4 x 1 x 9.4 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 starsÂ See all reviewsÂ (1 customer review)

Best Sellers Rank: #1,053,789 in Books (See Top 100 in Books) #135 inÂ Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Power Systems #212 inÂ Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Electric #387 inÂ Books > Education & Teaching > Schools & Teaching > Counseling > Career Development

Customer Reviews

This book looked like new ,despite the minor highlighted chapters its a great buy judging its availability

[Download to continue reading...](#)

Shocking! Where Does Electricity Come From? Electricity and Electronics for Kids - Children's

Electricity & Electronics Power Electronics for Technology Beginning Power BI with Excel 2013: Self-Service Business Intelligence Using Power Pivot, Power View, Power Query, and Power Map Power Pivot and Power BI: The Excel User's Guide to DAX, Power Query, Power BI & Power Pivot in Excel 2010-2016 Control and Optimization Methods for Electric Smart Grids (Power Electronics and Power Systems) Electronics Technology Fundamentals: Conventional Flow Version (3rd Edition) Aircraft Electricity and Electronics (Glencoe Aviation Technology Series) Blockchain: The Comprehensive Guide to Mastering the Hidden Economy: (Blockchain Technology, Fintech, Financial Technology, Smart Contracts, Internet Technology) Principles of Electric Machines and Power Electronics High Impact Data Visualization with Power View, Power Map, and Power BI Industrial Electronics Michael Faraday: Father of Electronics Make: Lego and Arduino Projects: Projects for extending MINDSTORMS NXT with open-source electronics Electronics for Kids: Play with Simple Circuits and Experiment with Electricity! Make: Tech DIY: Easy Electronics Projects for Parents and Kids Electronics For Kids For Dummies Maker Projects for Kids Who Love Electronics (Be a Maker!) Eyewitness: Electronics Foundation Electronics Electronics (Eyewitness Science)

[Dmca](#)