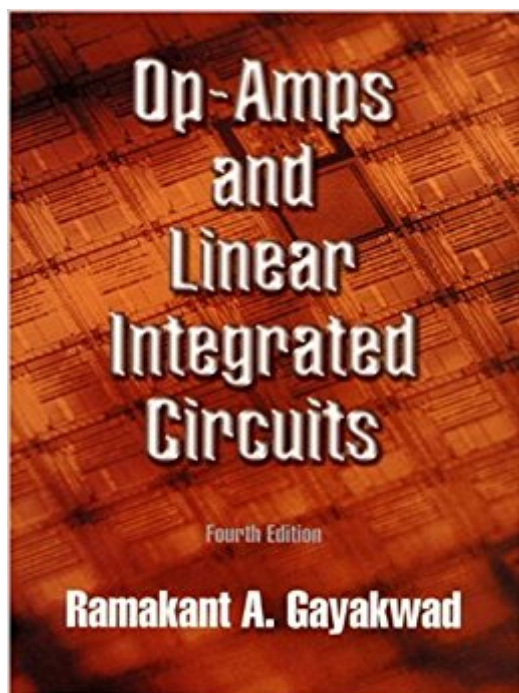


The book was found

Op-Amps And Linear Integrated Circuits (4th Edition)



Synopsis

This accurate and easy-to-understand book presents readers with the basic principles of operational amplifiers and integrated circuits with a very practical approach.. A large number of examples, questions, problems, and practical circuit applications make it a valuable reference guide.

Chapter topics include an introduction to, frequency response and negative feedback of op-amps along with interpretation of data sheets and characteristics. Also covered are active filters and oscillators, comparators and converters, specialized IC applications and system projects. .For professional design engineers, technologists, and technicians, with self-study interests, who need the ability to adapt to changing technology as new devices appear on the market.

Book Information

Paperback: 543 pages

Publisher: Pearson; 4 edition (September 3, 1999)

Language: English

ISBN-10: 0132808684

ISBN-13: 978-0132808682

Product Dimensions: 7 x 1.3 x 9.1 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars 8 customer reviews

Best Sellers Rank: #516,127 in Books (See Top 100 in Books) #75 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits > Integrated #232 in Books > Education & Teaching > Schools & Teaching > Counseling > Career Development #300 in Books > Business & Money > Job Hunting & Careers > Vocational Guidance

Customer Reviews

As in previous editions, this successful text presents the basic principles of op-amps and integrated circuits--with a very practical approach. It has been checked for accuracy, and retains its unique blend of theory and practice within a straight-forward presentation. --This text refers to an out of print or unavailable edition of this title.

This accurate and easy-to-understand book presents readers with the basic principles of operational amplifiers and integrated circuits with a very practical approach.. A large number of examples, questions, problems, and practical circuit applications make it a valuable reference guide.

much easier to understand if there was more prose explanation of how the equations were created and then how the equations were changed into simpler equations for solving. This appears to be a good reference for experienced engineers. It is not a good study text for newly learning students.

This is a rebuttal to Mr. Sanders review, which I found to be unfair and untrue. I have the second edition of this book which was used as the text for an undergrad course taken in 1988. I have found this text an invaluable resource. The equations are well derived and the examples provide a good foundation to op-amp circuit design. This text is a good reference for beginner and experienced engineers alike. I find it highly unlikely that the fourth edition would be a step backward from the second edition.

This book is well written even for a 12 year old. The math isn't too complex. I don't know if the previous reviewer has any formal electrical/electronics education; maybe that should be the place to start. I think this book does a better job than "The Art Of Electronics", in explaining how Op-Amps really work. But don't let this book be the end all to be all. Until an author writes a book that combines everything about Electronics, use as many books as possible. I have not found one book that can compare to 10 books on the same subject. Maybe the "Grey" book.

I'm a mechanical engineer that specializes in robotics and found this book very approachable. If you're looking for a solid "real world" book on op-amps and their applications, this is a great reference book. It contains useful examples that teach the underlying theory without being overly burdened with graduate level mathematics.

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