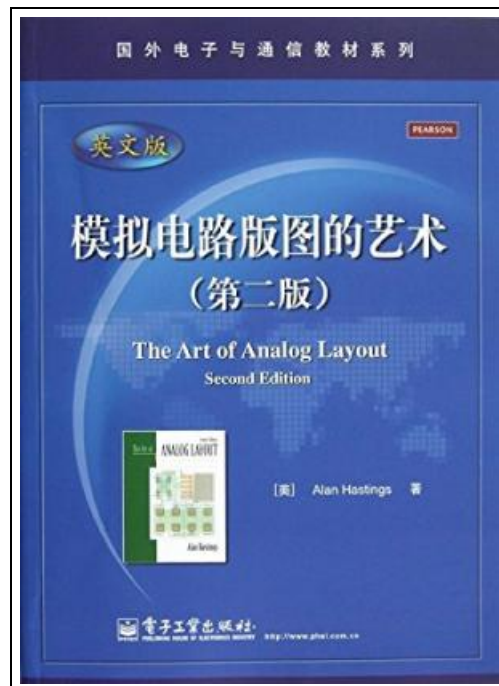


Foreign electronic communications textbook series: Art of analog circuit layout (2nd edition) (English)(Chinese Edition)



Filesize: 6.06 MB

Reviews

The very best pdf i possibly study. It generally will not expense excessive. You wont really feel monotony at anytime of the time (that's what catalogs are for concerning should you ask me).

(Prof. Owen Sporer)

FOREIGN ELECTRONIC COMMUNICATIONS TEXTBOOK SERIES: ART OF ANALOG CIRCUIT LAYOUT (2ND EDITION) (ENGLISH)(CHINESE EDITION)**DOWNLOAD**

To get **Foreign electronic communications textbook series: Art of analog circuit layout (2nd edition) (English)(Chinese Edition)** eBook, make sure you click the link listed below and save the ebook or have accessibility to other information which are highly relevant to FOREIGN ELECTRONIC COMMUNICATIONS TEXTBOOK SERIES: ART OF ANALOG CIRCUIT LAYOUT (2ND EDITION) (ENGLISH)(CHINESE EDITION) book.

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2013 Pages: 664 Language: English Publisher: Publishing House of Electronics Industry foreign electronic communications textbook series: Art of analog circuit layout (2nd Edition) (English version) practical and authoritative view comprehensive discussion of the various issues involved in the analog IC layout design and the latest research. The book describes the content of the semiconductor device physics and technology. failure mechanisms; based on three basic process used in analog integrated circuit design: standard bipolar process. the polysilicon gate CMOS and analog BiCMOS process. focusing on the design of passive components matching problems. the design and application of diode design. bipolar transistors and field-effect transistor. and the contents of some of the areas of expertise. including device consolidation. protection ring. pad production. single connection. ESD structures. etc.; Finally The layout of the chip layout wiring knowledge. Contents: Chapter 1 Device Physics 1.1 Semiconductor 1.2 PN junction 1.3 bipolar transistor 1.4 MOS transistor 1.5 JFET transistor 1.6 Summary 1.7 Exercises Chapter 2 semiconductor manufacturing 2.1 silicon manufacturing 2.2 lithography the 2.3 oxide growth and removal of 2.4 diffusion and ion the injected of 2.5 silicon deposition and etching 2.6 metalization assembled 2.8 Summary 2.9 Exercises Chapter 3. the typical process 3.1 standard bipolar process 3.2 polysilicon gate CMOS process 3.3 analog BiCMOS 3.4 Summary 3.5 Exercises Chapter 4 failure mechanisms 4.1 electrical overstress 4.2 2.7 defiled parasitic effects of the on 4.3 surface effect 4.4 4.5 Summary 4.6 Exercises Chapter 5 resistor 5.1 resistivity and sheet resistance (sheet resistance) 5.2 resistor layout 5.3 Resistance variation the 5.4 resistor parasitics 5.5 resistor type comparison 5.6 adjusts resistor 5.7 Summary 7.4 Summary 7.5 Exercises. 5.8 exercises Chapter 6 of capacitance and inductance...



[Read Foreign electronic communications textbook series: Art of analog circuit layout \(2nd edition\) \(English\) \(Chinese Edition\) Online](#)



[Download PDF Foreign electronic communications textbook series: Art of analog circuit layout \(2nd edition\) \(English\)\(Chinese Edition\)](#)

You May Also Like



[PDF] **The Healthy Lunchbox How to Plan Prepare and Pack Stress Free Meals Kids Will Love by American Diabetes Association Staff Marie McLendon and Cristy Shauck 2005 Paperback**

Follow the hyperlink below to download and read "The Healthy Lunchbox How to Plan Prepare and Pack Stress Free Meals Kids Will Love by American Diabetes Association Staff Marie McLendon and Cristy Shauck 2005 Paperback" file.

[Download Book »](#)



[PDF] **I love you (renowned German publishing house Ruina Press bestseller. comparable to Guess(Chinese Edition)**

Follow the hyperlink below to download and read "I love you (renowned German publishing house Ruina Press bestseller. comparable to Guess(Chinese Edition)" file.

[Download Book »](#)



[PDF] **TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)**

Follow the hyperlink below to download and read "TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)" file.

[Download Book »](#)



[PDF] **TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)**

Follow the hyperlink below to download and read "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" file.

[Download Book »](#)



[PDF] **The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds**

Follow the hyperlink below to download and read "The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds" file.

[Download Book »](#)



[PDF] **Comic Maths: Sue: Fantasy-Based Learning for 4, 5 and 6 Year Olds**

Follow the hyperlink below to download and read "Comic Maths: Sue: Fantasy-Based Learning for 4, 5 and 6 Year Olds" file.

[Download Book »](#)