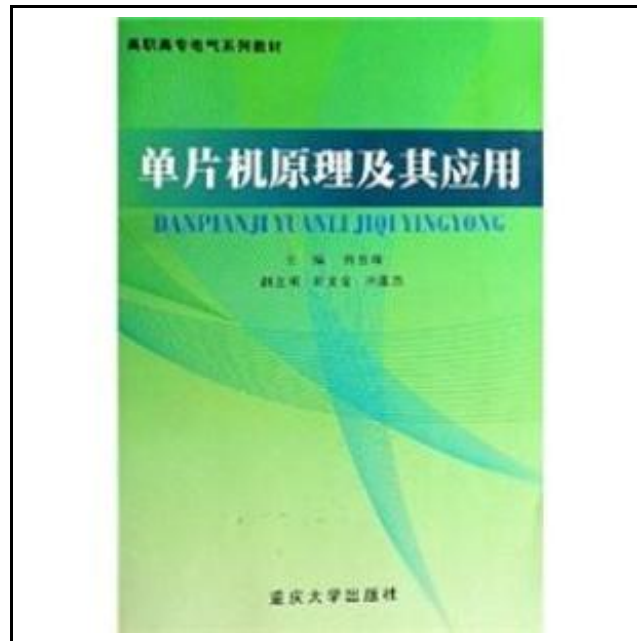


## Microcontroller Theory and Applications (Vocational electrical series of textbooks)



Filesize: 2.74 MB

### ***Reviews***

*It in a single of the most popular ebook. Better then never, though i am quite late in start reading this one. You will not feel monotony at at any moment of your own time (that's what catalogs are for about when you request me).*

***(Alphonso Flatley IV)***

## MICROCONTROLLER THEORY AND APPLICATIONS (VOCATIONAL ELECTRICAL SERIES OF TEXTBOOKS)

DOWNLOAD



To get **Microcontroller Theory and Applications (Vocational electrical series of textbooks)** eBook, make sure you click the link beneath and download the document or have access to other information which are in conjunction with MICROCONTROLLER THEORY AND APPLICATIONS (VOCATIONAL ELECTRICAL SERIES OF TEXTBOOKS) book.

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 270 Publisher: Chongqing University Pub. Date :2006-02-01 version 1. Book MCS-51 series microcontroller-based. a more detailed description of the MCU. working principle and application technology. The book is divided into seven chapters. including: basic concepts and development of the microcontroller. the microcontroller's internal structure and external port function. the microcontroller instruction set and assembler programming. C51 microcontroller programming. system expansion and interface technology. single-chip application examples. The electrical materials mainly to vocational college students to teach object class. and strive to language concise. accurate. clear concepts. principles and applications closely integrated. and practical examples and examples of typical. easy to teach or learning. This book can be used as various types of engineering and technical personnel to use reference books to learn microcontroller technology. Contents: Chapter 1 Overview 1.1 single-chip microcontroller 1.1.1 the number of mathematical foundations and their mutual conversion 1.1.2 binary signed representation of the number of identification methods 1.1 1.1.3 overflow .4 ASCII code and BCD 1.2 single-chip form the basis of the classic computer 1.2.1 1.2.2 1.2.3 The concept of single-chip microcontroller application microcontroller development 1.2.5 1.2.4 1.2.6 SCM and SCM systems commonly used in embedded systems microcontroller family 1.3 Introduction 1.3.1MCS-51 Series 1.3.2MC68 series 1.3.3PIC16 series 1.3.4MSP430 series 1.3.5AVR Series Summary Problem 1 Chapter 2 the MCS-51 microcontroller 2.1 The basic structure of the internal structure of 2.1.1MCS-51 structure of the composition diagram 2.1.2CPU 2.2CPU timing and pin function 2. 2.1MCS-51 series microcontroller pin function descriptions 2.2.2 2.2.3 clock timing circuits and working single-chip reset circuit and work memory 2.3 Memory Organization 2.3.1 into 2.3 2.3.3 .2 program memory and data memory chip special function registers (SFR) 2.3.4-chip data memory 2.4MCS-51 port...



[Read Microcontroller Theory and Applications \(Vocational electrical series of textbooks\) Online](#)



[Download PDF Microcontroller Theory and Applications \(Vocational electrical series of textbooks\)](#)

## Other Books

---



**[PDF] Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)**

Click the web link beneath to download "Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)" PDF document.

[Download eBook »](#)

---



**[PDF] Genuine] kindergarten curriculum theory and practice(Chinese Edition)**

Click the web link beneath to download "Genuine] kindergarten curriculum theory and practice(Chinese Edition)" PDF document.

[Download eBook »](#)

---



**[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)**

Click the web link beneath to download "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)" PDF document.

[Download eBook »](#)

---



**[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

Click the web link beneath to download "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" PDF document.

[Download eBook »](#)

---



**[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)**

Click the web link beneath to download "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)" PDF document.

[Download eBook »](#)

---



**[PDF] JA] early childhood parenting :1-4 Genuine Special(Chinese Edition)**

Click the web link beneath to download "JA] early childhood parenting :1-4 Genuine Special(Chinese Edition)" PDF document.

[Download eBook »](#)