



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

By TONG YUN FENG

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...



**READ ONLINE**

[ 6.49 MB ]

### Reviews

*An extremely wonderful book with lucid and perfect information. It is one of the most awesome publication i have read. Your life period will probably be enhance the instant you total looking at this pdf.*

-- Prof. Dan Windler MD

*It is really an amazing publication i actually have at any time read. It is really simplistic but unexpected situations inside the 50 percent of your pdf. Its been written in an exceptionally simple way in fact it is just right after i finished reading this ebook where actually transformed me, alter the way i really believe.*

-- Dr. Celestino Spinka III