



## Microcontroller Theory and Training Guide (electronic technology in the 21st century series of vocational planning materials)

Ву-

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 377 Publisher: Beijing Normal University Pub. Date: 2011-08-01 version 1. Contents: Chapter 1 Introduction 1.1 The composition of computer application system general-purpose computer applications 1.1.1 1.1.2 1.1-specific computer applications. 3 hybrid single-chip microcomputer application systems 1.2 Overview 1.2.1 What is knowledge of the microcontroller chip 1.2.2 1.2.3 Overview of the characteristics of single-chip microcontroller series 1.3.180C51 1.3 Common characteristics of MCU and classification 1.3.2 Summary of other commonly used microcontrollers 1.4 single-chip systems and simulation technology developed in Chapter 2 the MCS-51 structure and principle 2.1MCS-51 Series MCU's internal structure 2.1.1MCS-51 microcontroller's internal block diagram 2.1.2MCS-51 MCU pins and three-chip bus structure of 2.2 MCS-51 microcontroller calculator 2.2.2 CPU 2.2.1 workflow controller 2.2.3CPU 2.3 Memory 2.3.1 2.3.2 Data Memory Program Memory clock 2.4 clock circuit and timing circuit 2.4 2.4.1. 2 Typical basic timing unit 2.4.380C51 reset timing circuit 2.5.1 2.5 2.5.2 MCU reset circuit resets the state of 2.6 after the parallel input / output ports 2.6.1PO mouth 2.6.2P1 2.6.4P3 mouth mouth mouth 2.6.3P2 3 Chapter MCS-51 microcontroller chip instruction instruction 3.1 Introduction 3.1.1 instruction. instruction format...



## Reviews

Complete guideline! Its this type of great read through. it absolutely was writtern quite perfectly and helpful. I am very happy to explain how this is basically the best book i actually have read through during my personal life and can be he very best book for at any time.

-- Joshua Gerhold PhD

A very awesome book with perfect and lucid reasons. It really is basic but shocks within the 50 percent of the book. Its been designed in an exceptionally easy way and is particularly merely right after i finished reading this ebook where in fact changed me, change the way i think.

-- Meagan Roob