



Microcontroller Theory and Applications (Vocational second Five-materials) Electrical Professional Series

By -

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 233 Publisher: Nanjing University Pub. Date :2011-08-01 version 1. Contents: Chapter 1. basic knowledge of microcomputer microcomputers 1.1 1.2 The emergence and development of micro-computer control system. the number of basic components and encoding 1.4 1.3 Microcontroller and Development Overview Chapter 2 Exercise 1 MCS-51 microcontroller structure and principle 2.1 MCS-51 microcontroller architecture 2.2 MCS-51 microcontroller chip memory organization 2.3 MCS-51 parallel port 2.4 MCS-51 microcontroller clock and timing 2.5 MCS-51 microcontroller reset Exercise 2 Chapter 3 the MCS-51 instruction set instruction encoding format. and 3.1 3.2 Symbols used addressing modes 3.4 3.3 data transfer type instructions like arithmetic logic operations and shift instructions 3.5 3.6 Sub-class instruction procedure calls and control the transfer of class instruction 3.7 OPERATIONS Chapter 4 Problem 3 MCS-51 microcontroller programming 4.2 4.1 programming language and methods of programming steps 4.4 4.3 directive based programming with examples in Chapter 5 Problem 4 5.1 interrupt interrupt system the basic concepts of 5.2 MCS-51 microcontroller interrupt interrupt system and its management process 5.3 Application Problems 5.4 interrupt system timer counter 5 Chapter 6 6.1 time the structure and working...

Reviews

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