



## Single-chip micro-computer theory, development and application [Paperback]

By BEN SHE.YI MING

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback Pages Number: 332 Language: Simplified Chinese. Publisher: Higher Education Press; 1st edition (August 1. 2000). Single-chip micro-computer theory, development and application of starting from the most basic of the basics, compared with detailed description of the MCS a 51-Bit MCU application technology, and AT series and Intel 16-bit machine two popular single-chip system introduced. The principle of single-chip microcomputer, the development and application is divided into eight chapters. The first chapter introduces the basics of the microcontroller; second chapter describes the internal microcontroller structure and principles, memory configuration, parallel input and output ports and timing; The third chapter is devoted to the single-chip instruction set and assembly language programming; The fourth chapter describes the input of the microcontroller output interfaces, including interrupts, timing and counting, serial communication; Chapter MCS-51 system expansion, Memory, serial and parallel communication, human - machine interface, AD, DA and the corresponding typical interface chip applications; Chapter VI describes the hardware and software development process, should pay attention to the development process necessary equipment, tools, environment and development process problems; Chapter VII describes the microcontroller...



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