MCS-51 Microcontroller Theory and Applications (college textbook)

By KANG WEI XIN

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 211 Publisher: Light Pub. Date :2009-01-01 first edition this book easy to understand introduction to MCS-51 microcontroller theory and application of technology. The book is divided into six chapters. including: SCM Overview. MCS-51 microcontroller architecture and principles. MCS-51 microcontroller instruction set and programming. MCS-51 microcontroller basic system and expand technology. and application interface to the microcontroller. the microcontroller development system and application examples. In addition. the book also provides a more practical design examples for reference. This book can be used as undergraduate electrical. computer. machinery. and other curriculum materials science and engineering professional microcontroller for self-study. also available in chip development and application of engineering and technical officers. Contents: Chapter 1 Overview 1.1 single-chip microcontroller chip concept 1.2 Overview 1.3 History and development of microcontroller applications 1.4MCS-51 Series MCU Chapter 2 of the MCS-51 structure and principle 2.1MCS-51 single-chip central processing hardware architecture 2.2 2.3 Clock and timing control circuit structure 2.4MCS-51 memory parallel IO port 2.5MCS-51 Chapter 3 the MCS-51 instruction set and programming instruction format and addressing modes 3.1 3.2MCS-51 instruction section 3.3 Programming 4...

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