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paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 10394 Publisher: Beijing Aerospace University Press Pub. Date :2008-03. The book Freescale 16-bit microcontroller HCS12 family with the DG128 and CAN bus interface with USB 2.0 interface The UF32 elaborate modeled embedded system software and hardware design. A total of 14 book chapters. The first 1 to 4 as a guide. mainly in the DG128 microcontroller embedded applications modeled introduce hardware and software infrastructure. including the basic structure. assembly language. and S12C language-based. and provides the first compilation of Engineering and the first C Language Project. gives a basic development environment with debugging introduction. Chapter 5 ~ 12 basic applications for embedded systems. including the serial communication interface SCI. keyboard. LED and LCD. SPI. I2C. timers. AD. DA. CAN bus. Flash memory on-line programming. system clock and other functions the module. Chapter 13. 14. were given COS- transplantation and on the S12 applications and applications based on UF32 for USB 2.0. Appendix contains supporting teaching and learning materials index. Book with CD-ROM. contains NE64 Ethernet interface with an introduction. and S12 development environment setup file. the book provides source code for all instances. the relevant chip information and commonly used software tools. This book can serve as the relevant professional college students and graduate high school textbooks or reference books. but also as an embedded system developers and researchers of reference and training materials. More Contents: Chapter 1 Introduction to Embedded Systems Embedded Systems guide 1.1 and the meaning of the history of embedded systems and microcontrollers 1.1.2mcu 1.1.1 Development History 1.2.1 1.2 embedded systems commonly used terms associated with the hardware Glossary of terms related to 1.2.2 1.2.3 and communication modules associated with the term 1.2.4...



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