



## Embedded Systems: Using the HCS12 microcontroller design and application of (1 CD)

By WANG YI HUAI // LIU XIAO SHENG

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...



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