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# Real embedded systems design - based on Freescale microcontrollers S12x

By WANG YI HUAI CAO JIN HUA

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 424 Publisher: Beijing Nikko Pub. Date :2011-5-1. The book Freescale Semiconductor (formerly Motorola Semiconductor) 16-bit microcontroller family in mc9s12xs128 s12x modeled embedded system software described and hardware design. The book is 11 chapters. including Chapter 1 describes an embedded system of knowledge. learning errors and learning suggestions. Chapter 2 gives xs128 minimum system hardware. and a brief description s12xcpu (cpu12x). Chapter 3 gives the first samples and codewai or engineering organizations. to complete the first s12x project started. Chapter 4 shows the components of the hardware-based embedded system development methods. Chapter 5 describes the serial communication interface sci. and gives the first instance with interrupt 1 ~ 5 describes the elements of learning a complete new mcu (knowledge points) of entry 6 to 12 chapters introduce gpio applications (keyboard. led and lcd). timer (including pwm). serial peripheral interface spi. flash memory. online programming. can bus. a / d conversion and s12xs128 other modules. etc. The appendix gives relevant information in this book source code examples. supporting data. relevant information and commonly used chip software tools can be...

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