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## MSP430 series of 16-bit ultra-low power Microcontroller Theory and Applications - - TI MSP430 university program materials

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By SHEN JIAN HUA YANG YAN QIN ZHAI XIAO SHU

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 10433 Publisher: Tsinghua University Press Pub . Date :2004-11. book series TI s MSP430 ultra-low power 16-bit microcontroller core. introduced the MSP430 MCU features and selection. detailed account of the MSP430 MCU architecture and instruction set. a full range of MSP430 microcontrollers (including the latest F15X. F16X) involved in on-chip peripheral functions. principles. a detailed description of the application. And describes the MSP430 microcontroller development environment. assembly language. C language programming methods. and common interface circuit chip design and software programming. the last two lists reflect the characteristics of MSP430 microcontroller application design example. This book focuses on the basic principles about the MSP430 microcontroller and basic design applications. further practice and application system design can refer to the author compiled the MSP430 ultra-low power 16-bit microcontroller family practice and system design. a book. This book can serve as institutions of higher learning computers. electronics. automation specialty MSP430 microcontroller course materials. but also for the majority of systems development in microcontroller applications engineering and technical personnel as learning. reference books. Contents: Chapter 1 Overview 1.1 single-chip

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