# based MCU. FPGA. RTOS electronic system design methods and examples



Filesize: 3.91 MB

---

## Reviews

*A whole new e book with a brand new point of view. I could possibly comprehended every thing using this written e book. Its been written in an extremely simple way which is only soon after i finished reading through this ebook by which actually modified me, change the way in my opinion.*

*(Marcia McDermott)*

---

# BASED MCU. FPGA. RTOS ELECTRONIC SYSTEM DESIGN METHODS AND EXAMPLES



paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 390 Publisher: Beijing Aerospace University Press Pub. Date :2007-07. This book discusses the design of modern electronic systems. discusses the micro-controller based (MCU). field programmable gate array (FPGA). embedded real-time operating system (RTOS) for electronic system design methods and examples. The book is divided into 10 chapters: Electronic system design basis; real-time operating system based on embedded software design methods; FPGA-based reconfigurable circuit technology. electronic system design; inspection function with automatic temperature control bell; NC DC current source; MCU and FPGA based phase meter; MCU and FPGA-based taxi billing system; RTX51-based music editor and generator; RTX51-based traffic signal control system; electronic system anti-jamming design. All examples from the book actual projects. or actual electronic production. all instances have been the actual verification. For each instance of a design not only gives a detailed system design process. but also gives a complete circuit diagram of system hardware and system software design source code. This book can serve as institutions of higher learning electronic engineering. communications engineering. automation. computer technology. instrumentation and other disciplines. undergraduate or graduate high school Modern electronic system design course materials can also be designed as a reference to these professional graduate reference materials and electronic engineers. but also various types of electronic design competition as training materials. More Contents: Chapter 1 electronic system design based electronic system designed to process 1.1 1.1.1 1.1.2 The concept of electronic systems to electronic systems as the core mcu design process 1.1.3 to pld as the core of electronic system design process 1.2pcb 1.2.1 design and production methods and laboratory conditions 1.2.2protel99se difficult problems solutionsFour Satisfaction guaranteed,or money back.

[ ]     Read based MCU. FPGA. RTOS electronic system design methods and examples Online

    Download PDF based MCU. FPGA. RTOS electronic system design methods and examples

## Other PDFs

**Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities**

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

Read Book »

**The Healthy Lunchbox How to Plan Prepare and Pack Stress Free Meals Kids Will Love by American Diabetes Association Staff Marie McLendon and Cristy Shauck 2005 Paperback**

Book Condition: Brand New. Book Condition: Brand New.

Read Book »

**Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback**

Book Condition: Brand New. Book Condition: Brand New.

Read Book »

**Creative Thinking and Arts-Based Learning : Preschool Through Fourth Grade**

Book Condition: Brand New. Book Condition: Brand New.

Read Book »

**Studyguide for Creative Thinking and Arts-Based Learning : Preschool Through Fourth Grade by Joan Packer Isenberg ISBN: 9780131188310**

2011. Softcover. Book Condition: New. 4th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights,...

Read Book »