Microcontroller Theory and Applications

By ZHANG TAO

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 311 Publisher: Tsinghua University Press Pub. Date :2008-9-1. Introduction to the book to mcs-51 microcontroller family as an object. introduced the micro-computer hardware architecture. mcs-51 instruction set and interface technology. The book is divided into 11 chapters. including: basic knowledge of microcontroller hardware architecture. mcs-51 microcontroller instruction set. assembly language programming. mcs-51 and the timer counter interrupt system. parallel io interface expansion. chip memory expansion . man-machine interface. analog interface. serial communications. single-chip applications. This book describes the Deep. easy to understand. especially for beginners. Book for professional or vocational colleges relevant professional mechanical and electrical as technology-based courses. Microcontroller Theory and Applications of materials. engineering and technical personnel can be as self-study reference. Contents: Chapter 1 Basics 1.1 Overview 1.1.1 computer development of computer hardware architecture of microcomputers 1.1.2 1.1.3 1.2 computer terms the major technical indicators embedded systems and microcontrollers 1 .2.1 embedded microcontroller development of computer systems 1.2.2 1.2.3 1.2.4 MCU MCU features a typical single-chip products 1.2.5 Classification 1.2.6 Application of a Microcontroller .3 coded number system and number of the computer system...

Reviews

Very useful to all of category of people. I actually have read through and that i am sure that i will likely to go through once more again in the foreseeable future. I realized this book from my i and dad advised this publication to find out.
-- Alta Kirlin

This is the very best publication i have got read until now. It is definitely simplified but shocks within the fifty percent of the pdf. You may like how the article writer create this pdf.
-- Rosario Durgan