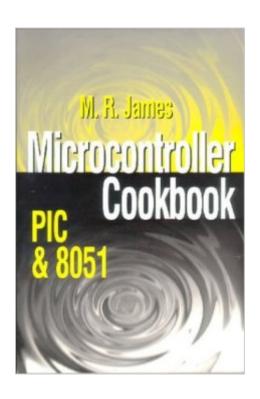
The book was found

Microcontroller Cookbook: PIC And 8051





Synopsis

The practical solutions to real problems shown in this cookbook provide the basis to make PIC and 8051 devices really work. Capabilities of the variants are examined, and ways to enhance these are shown. A survey of common interface devices, and a description of programming models, lead on to a section on development techniques. The cookbook offers an introduction that will allow any user, novice or experienced, to make the most of microcontrollers. The book covers all the aspects of problem-solving with a microcontroller. The Intel 8051 and PIC families, both of which are in common use, are thoroughly explained, as are the most prevalent interface devices and the necessary software. At the end of the book common problems are posed to show the software segments needed to solve them, thus allowing the student or engineer to look up the appropriate hardware or software solution. Mike James is Head of the School of Engineering Technology at Yeovil College, specialising in instrumentation and microprocessor applications. Offers practical solutions to real problems Covers all aspects of problem solving Allows the user to make the most of microcontrollers

Book Information

Paperback: 208 pages

Publisher: Newnes (September 1, 1997)

Language: English

ISBN-10: 0750627018

ISBN-13: 978-0750627016

Product Dimensions: 0.5 x 6.2 x 9.5 inches

Shipping Weight: 8.8 ounces

Average Customer Review: 5.0 out of 5 stars Â See all reviews (1 customer review)

Best Sellers Rank: #4,257,701 in Books (See Top 100 in Books) #99 in Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > PIC Microcontroller #463 in Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Microprocessor Design #2890 in Books > Engineering & Transportation > Engineering >

Industrial, Manufacturing & Operational Systems > Robotics & Automation

Customer Reviews

If your a newbie or a seasoned uC teckie, this book is for you. It's written in a practical, easy to understand way, that I've found to be typical with English technical authors. Even the intro explanations that are normally boring in uC books will hold your interest without nodding off. Then

when you get to chapters 4,5,and 6 (Interface Devices,RS232 and other Serial Standards, and LCD Text Display Panels), your going to be rewarded with excellant examples complete with schematics and lots of em. What more can I say? Buy this book!

Download to continue reading...

Microcontroller Cookbook: PIC and 8051 PIC Microcontroller Project Book: For PIC Basic and PIC Basic Pro Compliers The 8051 Microcontroller and Embedded Systems (2nd Edition) The 8051 Microcontroller: A Systems Approach Advanced PIC Microcontroller Projects in C: From USB to RTOS with the PIC 18F Series PIC'n Techniques, PIC Microcontroller Applications Guide Serial PIC'n: PIC Microcontroller Serial Communications Automatic On/Off Control of Small Motors & Other Home Appliances Using PIC 18F4680 Microcontroller -- A Circuit Diagram & PIC Program Code PIC Microcontroller and Embedded Systems: Using Assembly and C for PIC18 Making PIC Microcontroller Instruments and Controllers Programming and Customizing the PIC Microcontroller (Tab Electronics) Beginner's Guide To Embedded C Programming: Using The Pic Microcontroller And The Hitech Picc-Lite C Compiler Programming and Customizing the Pic Microcontroller PIC Microcontroller And Embedded Systems 50 PIC Microcontroller Projects: For Beginners and Experts VOICED BASED SMART ELEVATOR SYSTEM: Using PIC 16F877A Microcontroller and MATLAB® PIC Microcontroller PIC Microcontroller Projects in C, Second Edition: Basic to Advanced The PIC Microcontroller: Your Personal Introductory Course, Third Edition 123 PIC Microcontroller Experiments for the Evil Genius

Dmca