

Stepper Motors Nippon Pulse

Vols. for 1970-71 includes manufacturers' catalogs.

This basic source for identification of U.S. manufacturers is arranged by product in a large multi-volume set. Includes: Products & services, Company profiles and Catalog file.

“The Human Hand as an Inspiration for Robot Hand Development” presents an edited collection of authoritative contributions in the area of robot hands. The results described in the volume are expected to lead to more robust, dependable, and inexpensive distributed systems such as those endowed with complex and advanced sensing, actuation, computation, and communication capabilities. The twenty-four chapters discuss the field of robotic grasping and manipulation viewed in light of the human hand's capabilities and push the state-of-the-art in robot hand design and control. Topics discussed include human hand biomechanics, neural control, sensory feedback and perception, and robotic grasp and manipulation. This book will be useful for researchers from diverse areas such as robotics, biomechanics, neuroscience, and anthropologists.

Motion Control ReportElsevier

The Newnes Know It All Series takes the best of what our authors have written over the past few years and creates a one-stop reference for engineers involved in markets from communications to embedded systems and everywhere in between. PIC design and development a natural fit for this reference series as it is one of the most popular microcontrollers in the world and we have several superbly authored books on the subject. This material ranges from the basics to more advanced topics. There is also a very strong project basis to this learning. The average embedded engineer working with this microcontroller will be able to have any question answered by this compilation.

He/she will also be able to work through real-life problems via the projects contained in the book. The Newnes Know It All Series presentation of theory, hard fact, and project-based direction will be a continual aid in helping the engineer to innovate in the workplace. Section I. An Introduction to PIC Microcontrollers Chapter 1. The PIC Microcontroller Family Chapter 2. Introducing the PIC 16 Series and the 16F84A Chapter 3. Parallel Ports, Power Supply and the Clock Oscillator Section II.

Programming PIC Microcontrollers using Assembly Language Chapter 4. Starting to Program—An Introduction to Assembler Chapter 5. Building Assembler Programs Chapter 6. Further Programming Techniques Chapter 7. Prototype Hardware Chapter 8. More PIC Applications and Devices Chapter 9. The PIC 1250x Series (8-pin PIC microcontrollers) Chapter 10. Intermediate Operations using the PIC 12F675 Chapter 11. Using Inputs Chapter 12. Keypad Scanning Chapter 13. Program Examples Section III. Programming PIC Microcontrollers using PicBasic Chapter 14. PicBasic and PicBasic Pro Programming Chapter 15. Simple PIC Projects Chapter 16. Moving On with the 16F876 Chapter 17. Communication Section IV. Programming PIC Microcontrollers using MBasic Chapter 18. MBasic Compiler and Development Boards Chapter 19. The Basics—Output Chapter 20. The Basics—Digital Input Chapter 21. Introductory Stepper Motors Chapter 22. Digital Temperature Sensors and Real-Time Clocks Chapter 23. Infrared Remote Controls Section V. Programming PIC Microcontrollers using C Chapter 24. Getting Started Chapter 25. Programming Loops Chapter 26. More Loops Chapter 27. NUMB3RS Chapter 28. Interrupts Chapter 29. Taking a Look under the Hood Over 900 pages of practical, hands-on content in one book! Huge market - as of November 2006 Microchip Technology Inc., a leading

provider of microcontroller and analog semiconductors, produced its 5 BILLIONth PIC microcontroller Several points of view, giving the reader a complete 360 of this microcontroller

Companion volume to Components and Sub-Assemblies Directory, providing access to 8000 manufacturers, agents and representatives of electronics systems and equipment. Entries include names of key managers, addresses, fax/telephone numbers, and pocket descriptions of manufacturing and sales programmes. There is also a product index to track the companies involved in any given business lines.

One of the most thorough introductions available to the world's most popular microcontroller!

Instrumentation and automatic control systems.

Please note this is a short discount publication. In today's manufacturing environment, Motion Control plays a major role in virtually every project. The Motion Control Report provides a comprehensive overview of the technology of Motion Control: * Design Considerations * Technologies * Methods to Control Motion * Examples of Motion Control in Systems * A Detailed Vendors List

The author's practical approach relates the workings, design and construction of this type of motor to the underlying electromagnetic principles. The reader is given a brief history, as well as the theory, terminology, control systems, and likely applications of these devices.

Please note this is a Short Discount publication. Access both contact and company information on all 4950 European manufacturers, distributors and agents for 550 electronics components and sub-assembly product classifications throughout West and East Europe in one comprehensive Volume. Applications: • Sourcing of specific product types through local distributors or manufacturers • Location of new regional channels of distribution or identification of new European business partners • Competitor tracking • Sales lead generation
Entries include: • Key names executives • Full address, telephone and fax details • Size indications including number of employees • Products • Manufacturers represented and agency status

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