

Microcontrolador PIC16F84. Desarrollo de proyectos. 3ª edición.



Author: Enrique Palacios Municio [1] Publisher: Ra-Ma, S.A. Editorial y Publicaciones [2] Year of Publication: 2009 Pages: 648 ISBN: 9788478979172 Genre: Scientific Technical AUTUMN 2009 Season: AUTUMN 2009

This book introduces the reader in the realization of electronic circuits projects built with the popular PIC16F84 microcontroller. Both fans without much knowledge of electronics, but concerned enough to mount simple microcontrollers work, as well as students of Electronics, Industrial Engineering, Telecommunications and Computer Science, will find this book useful for the realization of their first projects.

The text is eminently practical, since it contains more than 200 solved exercises together with their programmes and schemes, many of them traditional projects, such as thermometers, clocks, calendars, electronic locks, display controls, thermostats, timers, alarms, sirens, communication with computers, games, motor control, microrobots, etc.. It also has its own web page www.pic16f84a.com [3] that purports to be a meeting point between those who use the book, and where they can exchange ideas, consult, download updates for the projects and notes of previous knowledge required, as well as the outline of all the exercises to be tested with the popular PROTEUS software simulator.

The software is freely distributed and the circuits use components that can be purchased easily at any electronic store. No great material needs are required for the development of any of the projects, so carrying them out is easy, economical and enjoyable. It also includes a CD-ROM containing the necessary software, the key to exercises and technical notes

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