



TMS320LF240X series of DSP development and application of the principle

By ZHANG YI GANG DENG

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Publisher: Harbin Institute of Technology Press Pub. Date :2006-09-01. The book about the TI 16-bit fixed-point of U.S. companies TMS320LF240x series DSP chip and its application system design. TMS320LF240x series chip is currently the world s most integrated, highest performance and is widely used in automatic control, smart instrumentation, mechatronics, industrial automation and other fields of DS P chip. This book introduces the hardware structure TMS320LF240x chips, each chip peripheral components, applications, hardware design, simulation development system to use, and how to use c language, C language and assembly language to write applications. The materials available for automatic control, smart instrumentation, mechatronics, industrial automation professional master s graduate, undergraduate use, is also available in the vast field of engineering and technical officers. Contents: Chapter 1 math signal processor (DSP) Overview 1.1 What is DSP 1.2 DSP technology development and application of the status quo 1.3 DSP 1.4 DSP and microcontroller, embedded microprocessor difference 1.5 DSP s basic structure and main features of the 1.6 DSP s 1.7 Classification and major technical indicators to choose DSP systems DSP TMS320LF240x...



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