


# DSP technologies and applications

By CHEN JIN YING

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 288 Publisher: Mechanical Industry Press Pub. Date :2007-08. DSP chip digital signal processor referred to. is a special structure of the microprocessor. since the late 1970s. the first since the birth of a DSP chip. has been growing rapidly. the maximum speed reached 9000MIPS. addressing capacity of 32bit. Currently. DSP technology has been widely used in communications. image processing. signal processing. speech. military. instrumentation. automation. medical. household appliances. automobiles and other fields. Book TMS320C54x chips. for example. focuses on the DSP chip s hardware architecture. assembly language programming. DSP software development methods and process and the CCS environment. This book also describes how to use DSP assembly language for common digital signal processing methods. the basic algorithm used to achieve methods and techniques. This book is suitable for communication engineering. electronics. instrumentation and related professional class of undergraduate and postgraduate studies. but also for other related professional engineering and technical officers. Contents: Preface Chapter dsp technology procedures outlined in Section II System Overview dsp dsp chip technology Section IV dsp dsp chip chips choice of the main...



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