



TMS320C54X DSP architecture. theory and application (2nd Edition)

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paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pages Number: 354 Publisher: Beijing University of Aeronautics Published Pub. Date :2007-08-01. DSP after almost 30 years of rapid development. has been in many high technology and everyday life been more widely used. This book is an introductory textbook to learn DSP. The book launch of TI s high performance and low cost structure typical application of a wide range of TMS320C54x series DSP chip. for example. details of the DSP architecture. working principle. instruction. software programming and integrated development environment to use CCS. and gives the TMS320C54x DSP in the realization of FIR and IIR Filter. FFT and other applications using the programming method. This book can be used as electronic engineering undergraduate colleges and graduate teaching. are also available in digital signal processing and DSP technology development and application of the engineers and technicians for reference. Contents: Chapter 1 on the TMS320C54x various structural principle 1.1 TMS320 series DSP chip Overview 1.2 TMS320C54x DSP 1.3 memory bus structure 1.4 1.6 1.5 Central processing unit data addressing the program memory address generation means 1.7 1.8 1.9 line in...



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