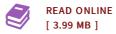# Embedded FPGA \ SoPC technology experiments and hands-on tutorials (institutions of higher learning and practice of computer experiments demonstrate teaching series)

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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.Pages Number: 185 Publisher: Tsinghua University. Pub. Date :2011-09-01 version 1. Tangshu Sen eds embedded FPGASoPC technical experiments and hands-on tutorials sub-basic theory and practical parts. Section describes the basic theory of the FPGA and SOPC basic theory. Quartus to use the software. FPGA-based development technology. Nios embedded system development process. Nios common components with the programming and SOPC technology. Practice. some combination of common development IDE Quartus example to illustrate the setting. the new project or file. compile and download processes. methods and techniques. SOPC Builder design flow. Nios soft-core processor. Nios soft-core processor configuration. About the soft-core Nios embedded processor design. SoPC combination of hardware and software development process. Nios development platform and integrated development environment (IDE) features and Nios peripheral interfaces. Embedded FPGASoPC technical experiments and hands-on tutorials as at least two years for the electronics. computer classes. Automation and machinery and electronic materials such as professional or undergraduate teaching reference books. but also the training of professional and technical personnel as reference . Contents: Part 1 Basic theory 1.1 Introduction Chapter 1 Introduction to embedded...

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