



CPLD principles and application of electronic design automation of digital systems tutorial

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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. Publisher: Beijing University of Technology Press Pub. Date :2010-09-04. In order to meet the electronic system design technology. application-oriented. innovative. comprehensive. can compete in the market of electronic and technical personnel. improve the comprehensive application of the theory of digital systems. programmable logic devices and computer and other advanced equipment and technology capabilities. has prepared this material . The materials can be used as both undergraduates and graduate digital system design automation and other course materials. but also as an electronic engineering technician reference. Six book chapters. including Chapter 1 focuses on the development and current situation of PLD; Chapter 2 shows the structure of modern programmable logic device characteristics and application advantages; Chapter 3 describes the digital system design language and the system control algorithm programmable technology; Chapter 4 explains the design requires the use of international common hardware description language (VHDL)-based; Chapter 5 gives Altera s programmable logic development software Quartus to use. tips and related matters ; Chapter 6 provides the reader with many applications on VHDL design example. Contents: Introduction Chapter 1 1.1 digital...



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