



## Programmable logic devices and EDA technology (SOPC technology digital system design and general higher education Eleventh Five national planning materials)

By LI JING HUA // DU YU YUAN

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 496 Publisher: Northeastern University Pub. Date :2008-05-01 version 1. Programmable logic devices and EDA technology is the general higher education. Eleventh Five-Year national planning materials. With the EDA technology. And the current undergraduate and graduate students in digital system design of the actual situation. the book details the VHDL language and design examples. a typical digital system design examples and Quartus 7.0 development system. Especially the addition of SOPC technology and application of relevant content. This part of the detailed description of the Nios soft-core processor architecture. external devices and the realization of soft-core processors Nios FPGA configuration and application guide and other key technologies. and gives a wealth of design examples. In addition. the book also describes the use of integrated EDA tools (Alfium Designer 6.X) circuit board design. FPGA. embedded systems. methods and design examples. Book can be as higher education electronic information engineering. electronic science and technology. communications engineering, computer science and technology, electronic information engineering, automatic control and other related professional undergraduate and graduate textbooks or reference materials. but also as an electronic system...



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