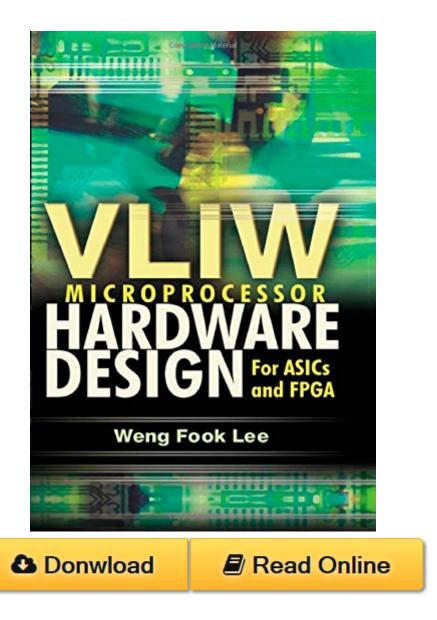
VLIW Microprocessor Hardware Design: On ASIC and FPGA PDF



VLIW Microprocessor Hardware Design: On ASIC and FPGA by Lee Weng Fook ISBN 0071497021

Acquire the Design Information, Methods, and Skills Needed to Master the New VLIW Architecture!

VLIW Microprocessor Hardware Design offers you a complete guide to VLIW hardware design?providing state-of-the-art coverage of microarchitectures, RTL coding, ASIC flow, and FPGA flow of design. The book also contains a wide range of skills-building examples, all worked using Verilog, that equip you with a practical, hands-on tutorial for understanding each step in the VLIW microprocessor design process.

Written by Weng Fook Lee, an internationally renowned expert in the field of microprocessor design, this cutting-edge hardware design tool presents unsurpassed coverage of the latests in VLIW microprocessing. Authoritative and comprehensive, *VLIW Microprocessor Hardware Design* features:

- Step-by-step information on the VLIW hardware design process
- · A wealth of Verilog-based designs
- ASIC and FPGA implementations
- Expert guidance on the best-known methods for RTL coding
- Over 75 detailed illustrations that clarify each aspect of VLIW design

Inside this Complete VLIW Microprocessor Toolkit

• Introduction • Design Methodology • RTL Coding, Testbenching, and Simulation • FPGA Implementation • Testbenches and Simulation Results • Synthesis Results and Gate Level Netlist

VLIW Microprocessor Hardware Design: On ASIC and FPGA Review

This VLIW Microprocessor Hardware Design: On ASIC and FPGA book is not really ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is actually information inside this reserve incredible fresh, you will get information which is getting deeper an individual read a lot of information you will get. This kind of VLIW Microprocessor Hardware Design: On ASIC and FPGA without we recognize teach the one who looking at it become critical in imagining and analyzing. Don't be worry VLIW Microprocessor Hardware Design: On ASIC and FPGA can bring any time you are and not make your tote space or bookshelves' grow to be full because you can have it inside your lovely laptop even cell phone. This VLIW Microprocessor Hardware Design: On ASIC and FPGA having great arrangement in word and layout, so you will not really feel uninterested in reading.