Customizable Embedded Processors
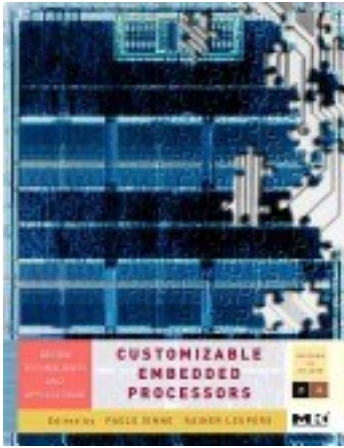

[Customizable Embedded Processors_下载链接1_](#)

著者:Ienne, Paolo/ Leupers, Rainer

出版者:Elsevier Science Ltd

出版时间:2006-7

装帧:HRD

isbn:9780123695260

Customizable processors have been described as the next natural step in the evolution of the microprocessor business: a step in the life of a new technology where top performance alone is no longer sufficient to guarantee market success. Other factors become fundamental, such as time to market, convenience, energy efficiency, and ease of customization. This book is the first to explore comprehensively one of the most fundamental trends which emerged in the last decade: to treat processors not as rigid, fixed entities, which designers include as is in their products; but rather, to build sound methodologies to tailor-fit processors to the specific needs of such products. This book addresses the goal of maintaining a very large family of processors, with a wide range of features, at a cost comparable to that of maintaining a single processor. It is the first book to present comprehensively the major ASIP design methodologies and tools without any particular bias. Written by most of the pioneers and top international experts of this young domain, it is a unique mix of management perspective, technical detail, research outlook, and practical implementation.

作者介绍:

目录:

标签

体系结构

CPU

可定制处理器

Processors

Embedded

EECS

cpu

Customizable

评论

目录:

书评

[Customizable Embedded Processors_下载链接1_](#)