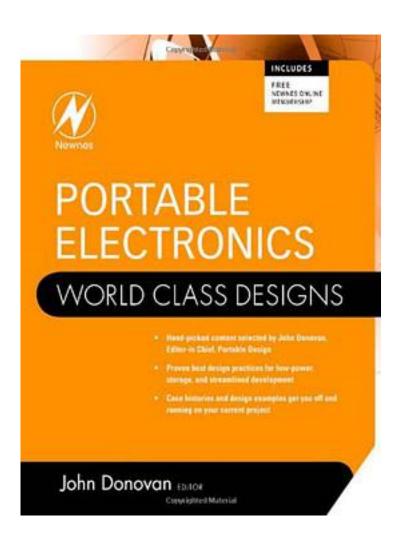
Portable Electronics



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All the design and development inspiration and direction an electronics engineer needs in one blockbuster book! John Donovan, Editor-in Chief, Portable Design has

selected the very best electronic design material from the Newnes portfolio and has compiled it into this volume. The result is a book covering the gamut of electronic design from design fundamentals to low-power approaches with a strong pragmatic emphasis. In addition to specific design techniques and practices, this book also discusses various approaches to solving electronic design problems and how to successfully apply theory to actual design tasks. The material has been selected for its timelessness as well as for its relevance to contemporary electronic design issues.

Contents:

Chapter 1 System Resource Partitioning and Code Optimization

Chapter 2 Low Power Design Techniques, Design Methodology, and Tools

Chapter 3 System-Level Approach to Energy Conservation

Chapter 4 Radio Communication Basics

Chapter 5 Applications and Technologies

Chapter 6 RF Design Tools

Chapter 7 On Memory Systems and Their Design

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