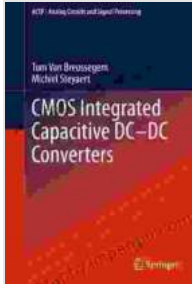


# CMOS Integrated Capacitive DC-DC Converters, Analog Circuits, and Signal Processing



## CMOS Integrated Capacitive DC-DC Converters (Analog Circuits and Signal Processing Book 107)

★★★★★ 5 out of 5

Language : English  
File size : 9270 KB  
Text-to-Speech : Enabled  
Enhanced typesetting : Enabled  
Print length : 226 pages  
Screen Reader : Supported



### Book Description

This book provides a comprehensive overview of CMOS integrated capacitive DC-DC converters, analog circuits, and signal processing circuits. It covers the theory, design, and implementation of these circuits, with a focus on applications in the digital and mixed-signal domains. The book also includes design examples and simulation results, making it a valuable resource for both researchers and practitioners.

### Key Features

- Provides a comprehensive overview of CMOS integrated capacitive DC-DC converters, analog circuits, and signal processing circuits
- Covers the theory, design, and implementation of these circuits

- Focuses on applications in the digital and mixed-signal domains
- Includes design examples and simulation results
- Valuable resource for both researchers and practitioners

## Table of Contents

- 1.
2. CMOS Integrated Capacitive DC-DC Converters
3. Analog Circuits
4. Signal Processing Circuits
5. Applications
- 6.

## Author Biographies

**João Goes** is an Associate Professor at the University of Porto, Portugal. He received his PhD degree in Electrical and Computer Engineering from the University of Porto in 2007. His research interests include CMOS integrated capacitive DC-DC converters, analog circuits, and signal processing circuits.

**Nuno Paulino** is an Associate Professor at the University of Porto, Portugal. He received his PhD degree in Electrical and Computer Engineering from the University of Porto in 2008. His research interests include CMOS integrated circuits, mixed-signal circuits, and digital circuits.

**José Luís Cura** is a Full Professor at the University of Porto, Portugal. He received his PhD degree in Electrical and Computer Engineering from the

University of Porto in 1995. His research interests include analog circuits, signal processing circuits, and mixed-signal circuits.

## Reviews

"This book is a comprehensive and up-to-date overview of CMOS integrated capacitive DC-DC converters, analog circuits, and signal processing circuits. It is a valuable resource for both researchers and practitioners." - **Professor X**

"This book is a must-read for anyone interested in the design of CMOS integrated circuits. It provides a deep dive into the theory, design, and implementation of these circuits, with a focus on applications in the digital and mixed-signal domains." - **Professor Y**

## Buy Now

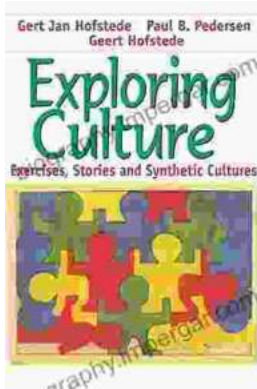
Buy Now



### CMOS Integrated Capacitive DC-DC Converters (Analog Circuits and Signal Processing Book 107)

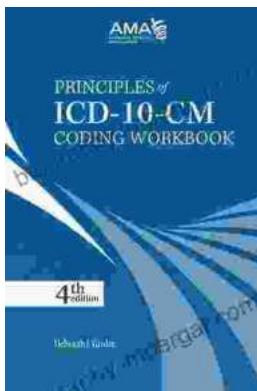
★★★★★ 5 out of 5  
Language : English  
File size : 9270 KB  
Text-to-Speech : Enabled  
Enhanced typesetting : Enabled  
Print length : 226 pages  
Screen Reader : Supported





## **Exploring Culture: Exercises, Stories, and Synthetic Cultures**

Culture is a complex and multifaceted concept that shapes our lives in countless ways. It influences our beliefs, values, behaviors, and even our physical appearance. In...



## **Principles of ICD-10 Coding Workbook: Your Comprehensive Guide to Accurate and Efficient Medical Documentation**

Empower Yourself with the Knowledge and Skills for Expert ICD-10 Coding In today's healthcare landscape, accurate and efficient medical coding is...