

Multiband Dual-Function CMOS RFIC Filter Switches



Multiband Dual-Function CMOS RFIC Filter-Switches (SpringerBriefs in Electrical and Computer Engineering)

 5 out of 5

Language : English

File size : 19957 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Print length : 139 pages

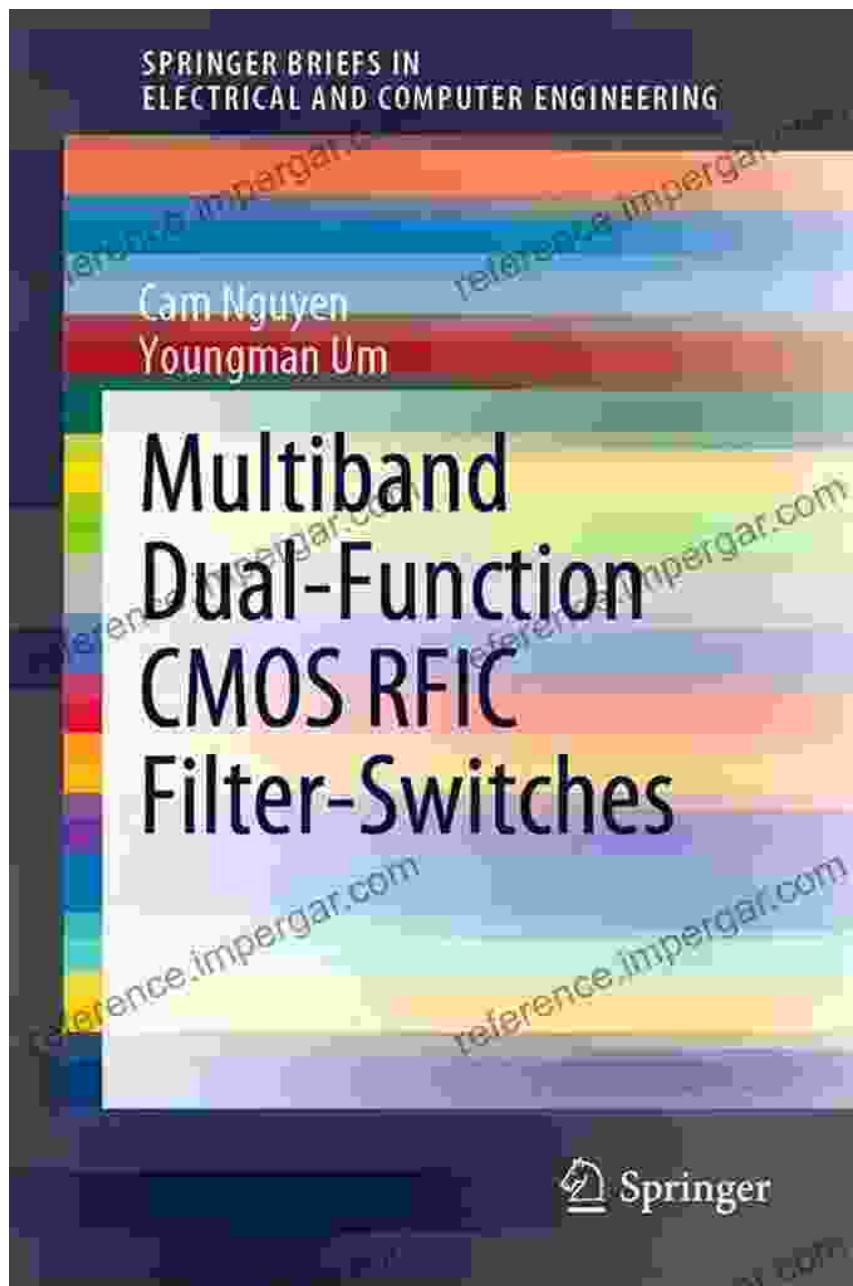
 DOWNLOAD E-BOOK 

SPINGER BRIEFS IN
ELECTRICAL AND COMPUTER ENGINEERING

Cam Nguyen
Youngman Um

Multiband Dual-Function CMOS RFIC Filter-Switches

 Springer



SpringerBriefs in Electrical and Computer Engineering

- **Authors:** Javad Hashemi, Ali Hajimiri
- **Publisher:** Springer
- **Publication Date:** 2022
- **Pages:** 112

- : 978-3-030-74575-1
- e: 978-3-030-74576-8

Buy now

This book focuses on the design and implementation of CMOS RFIC filter switches for multi-band and multi-standard applications. It presents a comprehensive overview of the state-of-the-art in the field and explores new and emerging trends. The book also provides a detailed analysis of the performance of CMOS RFIC filter switches in various applications.

The book is organized into five chapters. The first chapter provides an introduction to the topic of RFIC filter switches. The second chapter discusses the design of single-band RFIC filter switches. The third chapter covers the design of multi-band RFIC filter switches. The fourth chapter presents the design of dual-function RFIC filter switches. The fifth chapter provides a detailed analysis of the performance of CMOS RFIC filter switches in various applications.

This book is a valuable resource for researchers and engineers working in the field of RFIC design. It is also a useful textbook for graduate students studying RFIC design.

Table of Contents

- 1.
2. Design of Single-Band RFIC Filter Switches
3. Design of Multi-Band RFIC Filter Switches
4. Design of Dual-Function RFIC Filter Switches

5. Performance Analysis of CMOS RFIC Filter Switches



Multiband Dual-Function CMOS RFIC Filter-Switches (SpringerBriefs in Electrical and Computer Engineering)

5 out of 5

Language : English

File size : 19957 KB

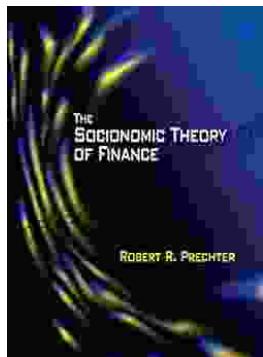
Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

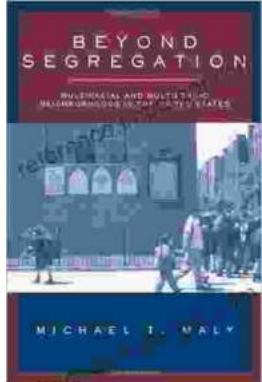
Print length : 139 pages

DOWNLOAD E-BOOK



Unlock Your Financial Future: Discover the Transformative Power of The Socionomic Theory of Finance

In a tumultuous and ever-evolving financial landscape, understanding the underlying forces that drive market behavior is paramount. The Socionomic Theory of Finance (STF)...



Beyond Segregation: Multiracial and Multiethnic Neighborhoods

The United States has a long history of segregation, with deep-rooted patterns of racial and ethnic separation in housing and neighborhoods. However, in recent...