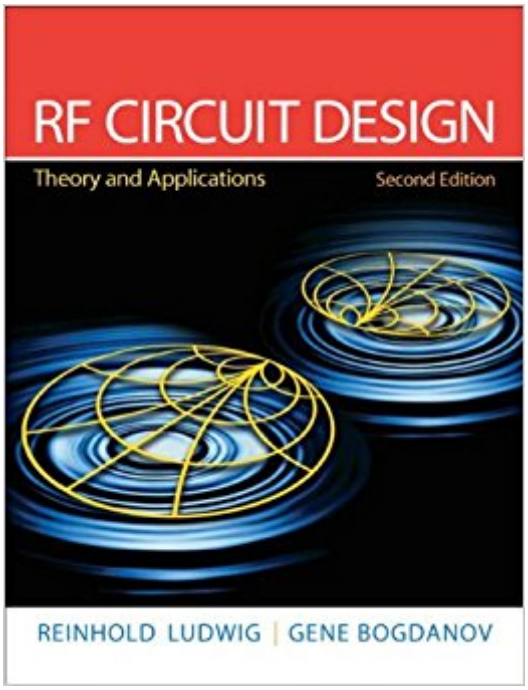
RF Circuit Design: Theory & Applications (2nd Edition)



Synopsis

This straightforward volume takes a distributed, transmission line approach to RF circuit design, with a focus on methodology fundamentals and minimal discussion of theoretical concepts. The Second Edition introduces RF design tools such as the Smith Chart, dual port networks, S-parameters, and provides extensive coverage of RF filter design, matching networks, active and passive device modeling, narrow and broadband amplifiers, mixers, and oscillators. Approaches RF design from a circuit perspective, so readers need little or no background in electromagnetic fields. Prominently features key RF concepts in sidebars throughout the text.Ã Â For anyone interested in learning more about RF circuit design.

Book Information

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Customer Reviews

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Again, some reference error, something supposed to be referred to appendix A, they indicated in reference B, it is harder to understand even where some equations come from, it is a very good text book, but not very practical, hope people can write books with two sections, one for fast build-up for work skills(on how to and why to use them), the other for theoretically improving(the explanation of design ideas and the theory of each key components of RF Design).

excellent reference book. I would recommend this to all Electronics Techs

Loved it.

Came quickly, exactly as described

I got the book for a class, and it is good enough. Everything is well explained and with examples.

Pretty decent RF book. Easy read (for an engineering book), outlines all the necessary equations. I didn't use it much because my professor was so great though I didn't find it necessary.

I liked this book. Great introduction to RF circuit design. Not a complete reference, but gets you going. Enough for a semester for sure.

Perfect!

Volume 2: Immersion in the Black Art of Analog Design Skew-Tolerant Circuit Design (The Morgan Kaufmann Series in Computer Architecture and Design) Electronic Devices and Circuit Theory (11th Edition) The Capacitor Handbook: A Comprehensive Guide For Correct Component Selection In All Circuit Applications. Know What To Use When And Where. Microelectronic Circuit and Devices (2nd Edition) (Part A & B) Microelectronic Circuit Design, 5th Edition (Irwin Electronics & Computer Enginering)