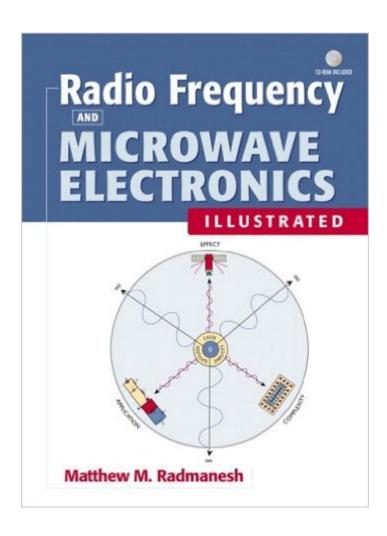
## The book was found

# Radio Frequency And Microwave Electronics Illustrated





## Synopsis

This highly illustrated resource should make grasping the fundamentals of RF and microwave electronic theory and design easier and faster.

### **Book Information**

Paperback: 864 pages

Publisher: Prentice Hall; 1 edition (January 7, 2001)

Language: English

ISBN-10: 0130279587

ISBN-13: 978-0130279583

Product Dimensions: 7.1 x 1.7 x 9.1 inches

Shipping Weight: 2.8 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars Â See all reviews (2 customer reviews)

Best Sellers Rank: #1,172,718 in Books (See Top 100 in Books) #141 in Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Microwaves #366 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits > Design #462 in Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Radio

#### Customer Reviews

I have an undegradute degree in engineering, and needed a book for research in area of microwave frequency amplifier design. I have looked through a number of books in this subject area and found Dr.Radmanesh's book the best and right to the point. It refreshed my knowledge of fundamentals of electronic circuitry and gave indepth explanations for practically all major aspects of the RF amplifier design. It provides excellent examples and detailed diagrams for various amplifier design configurations. It is well illustrated and organized. I think it is the best book for the use in undegradute/gradute course in this subject area as well as an excellent practical reference for the microwave frequency amplifier design.

One of the best books on RF and microwave active circuits, especially transmission lines, low noise amplifiers, power amplifiers, oscillators, detectors, mixers, control circuits and MMIC design. The author lucidly presents the basics of RF & Microwaves and the low frequency electronics as well as essential materials on high frequency electronics particularly applications of the Smith Chart in circuit design, S-parameters, and wave propagation in transmission lines. His illustrated presentations on the design of active circuits using lumped and distributed elements using the

concepts of stability circles, gain circles and noise circles are some of the most fascinating aspects of this book. A must-have and should-read book for any microwave electronic student, or practicing field engineer working in testing and measurement or high frequency electronic circuit design!

#### Download to continue reading...

Radio Frequency and Microwave Electronics Illustrated Ham Radio: Ultimate Ham Radio Beginners To Expert Guide: Easy Step By Step Instructions And Vital Knowledge To Start Using Your Ham Radio Today! (Ham Radio, Ham ... Radio License Manual, Ham Radio For Dummies) Ham Radio Guide Quick Start Ham Radio Guide- From Beginner To Advanced: (Ham Radio Study Guide, Dummy Load Ham Radio) (Home Ham Radio, Ham Radio Book) Microwave MESFETs and HEMTs (Microwave Library) (Artech House Microwave Library (Hardcover)) Ham Radio: The Ultimate Guide to Learn Ham Radio In No Time (Ham radio, Self reliance, Communication, Survival, User Guide, Entertainments) (Radio, guide, reference books, how to operate Book 1) High-Frequency Analog Integrated Circuit Design (Wiley Series in Microwave and Optical Engineering) Radio Frequency Integrated Circuits and Systems Radio Frequency Transistors: Principles and practical applications (EDN Series for Design Engineers) Radio-Frequency and ELF Electromagnetic Energies: A Handbook for Health Professionals (Industrial Health & Safety) Ham Radio: The Ultimate Ham Radio Guide - How To Set Up And Operate Your Own Ham Radio Station (Survival, Communication, Self Reliance) Radio Frequency Integrated Circuit Design The Design of CMOS Radio-Frequency Integrated Circuits, Second Edition Ham Radio: The Ultimate Ham Radio QuickStart Guide - From Beginner To Expert (Survival, Communication, Self Reliance, Ham Radio) Ham Radio: Ultimate User Guide 2016 (Survival, Communication, Self Reliance, Ham Radio, ham radios, ham radio for beginners, self reliance) Ham Radio: Advanced Guide (Ham radio, Self reliance, Communication, Survival, User Guide, Entertainments, Radio, guide, reference books) The Microwave Gourmet Cookbook!: Quick and Easy Microwave Cooking Recipes that will Blow your Mind! (Fast, Quick, and Easy Cooking Recipes and Cooking Tips! Book 1) Microwave Meals (5 in 1): No-Mess Quick and Easy Microwave Recipes, Mug Meals and Mug Desserts to Cook in No Time Low Carb Microwave Cookbook: 40 No-Mess Quick and Easy Recipes Under 300 Cal to Make in 30 Minutes or Less for Busy People. (Low Carb & Microwave Meals) Freeze, Heat and Eat Box Set (5 in 1): Budget-Friendly, Low Carb, Microwave, Dump Freezer Meals for Busy People (Microwave Meals & Recipes) Fundamentals of Microwave Photonics (Wiley Series in Microwave and Optical Engineering)

**Dmca**