



## RF Microwave Design Essentials: Engineering Design and Analysis from DC to Microwaves (Hardback)

By M. Matthew Radmanesh

AUTHORHOUSE, United States, 2007. Hardback. Book Condition: New. 232 x 162 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.RF Microwave Design Essentials This book is an indispensable tool for the RF/Microwave engineer as well as the scientist in the field working on the high frequency circuit applications. You will discover: ] Electricity Fundamentals ] Wave propagation ] Amplifier Design ] Gain Equations ] CAD Examples ] S-Parameters ] Circuit Noise ] RF Design ] Circuit Stability ] Transmission Lines ] RF/Microwave Bands ] Matching Circuit Design ] Smith Chart Applications ] BJT and FET Circuit Design ] Advanced RF/Microwave Concepts The most realistic and inspiring book with invaluable practical insights. Dr. S. K. Ramesh, Dean of Engineering, California State University, Northridge A completely unique book that unlocks the mysteries of our microwave world. Paul Luong, Senior Microwave Engineer ATK Mission Systems, Inc. The CD-ROM provides design worksheets and menus as well as actual design examples in a Microsoft(r) Excel Environment, where the student can design or analyze RF/Microwave circuits easily and efficiently.



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