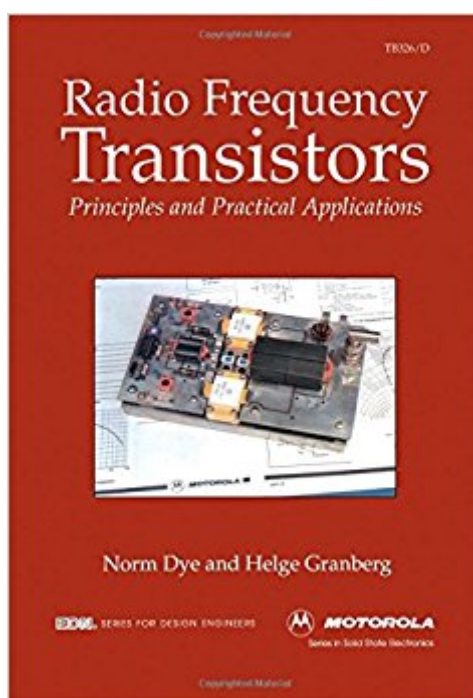


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# Radio Frequency Transistors: Principles And Practical Applications (EDN Series For Design Engineers)



## Synopsis

Cellular telephones, satellite communications and radar systems are adding to the increasing demand for radio frequency circuit design principles. At the same time, several generations of digitally-oriented graduates are missing the essential RF skills. This book contains a wealth of valuable design information difficult to find elsewhere. It's a complete 'tool kit' for successful RF circuit design. Written by experienced RF design engineers from Motorola's semiconductors product section. Book covers design examples of circuits (e.g. amplifiers; oscillators; switches; pulsed power; modular systems; wiring state-of-the-art devices; design techniques).

## Book Information

Series: EDN Series for Design Engineers

Hardcover: 235 pages

Publisher: Newnes; 1st ed. edition (February 12, 1993)

Language: English

ISBN-10: 0750690593

ISBN-13: 978-0750690591

Product Dimensions: 1 x 7 x 10.2 inches

Shipping Weight: 1.4 pounds

Average Customer Review: 4.9 out of 5 stars 11 customer reviews

Best Sellers Rank: #1,355,296 in Books (See Top 100 in Books) #42 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Solid State #475 in Books > Crafts, Hobbies & Home > Crafts & Hobbies > Radio Operation #503 in Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Radio

## Customer Reviews

"...a complete tool kit for RF circuit design." --RF Globalnet --This text refers to the Digital edition.

Motorola

Found semiconductor information not usually discussed in other so-called "standard RF" texts. Well worth the cost..

Excellent reference book for when I was still working on my vacuum FET project. I still have it and intend to keep it.

Just what I was looking for. Very clean, for a used book. Useful in my line of work.

This book has been revised and updated in a second edition. I suggest that you either buy this book used or the second edition new depending upon your needs and finances. This book bridges the gap between school theory and practice in RF power amplifier design and construction. This is the best book on the subject that I have seen in 40 years.

Good

Pretty much a must-have text. If you understand who Dye and Granberg were and appreciate their experience, you really will want to have this text. Their tireless experimentation over the years is captured here. They give real practical reasons why certain things were done that will open your eyes. Especially if you use Wes Hayward's Experimental Methods for RF Design, you'll appreciate where he gets a lot of his knowledge. I go back again and again to those two texts together, trying to get the concepts through my skull. It's a great read between bench sessions for learning RF design. I highly recommend it for the serious self-taught student.

An excellent book from the pioneering master of solid state HF amp design.

The best book on RF amplifiers (particularly in the HF range) that has ever been published.

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