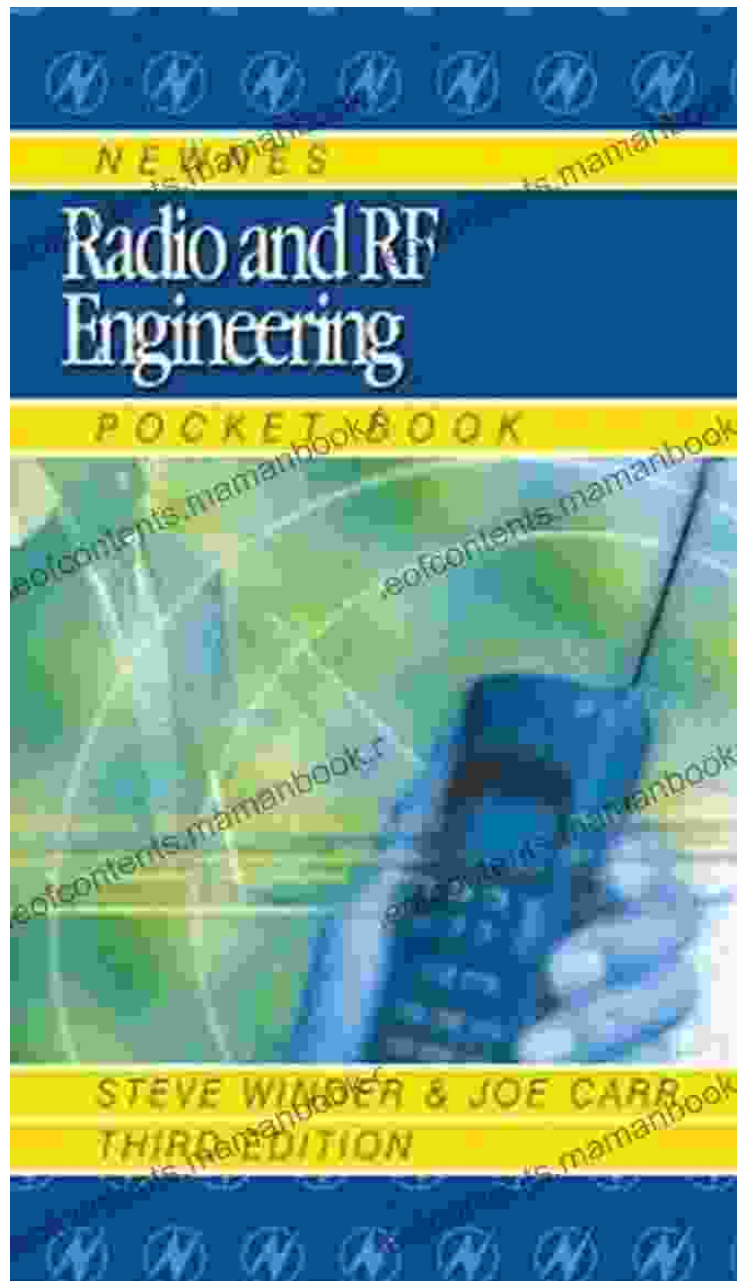
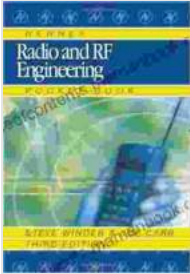


Newnes Radio and RF Engineering Pocket Book: Essential Design Information and Techniques for RF and Microwave Engineers



Newnes Radio and RF Engineering Pocket Book is a concise and compact reference for the practicing RF and microwave engineer. This book brings

together the essential information needed to solve problems encountered in the design of RF circuits and systems. The book is divided into 11 chapters, each covering a key topic in RF and microwave engineering. The chapters include:



Newnes Radio and RF Engineering Pocket Book (Newnes Pocket Books) by Steve Winder

★★★★☆ 4.8 out of 5

Language : English

File size : 4433 KB

Text-to-Speech: Enabled

Screen Reader: Supported

Print length : 344 pages



- RF fundamentals
- Antenna basics
- Transmission lines
- RF filters
- RF power amplifiers
- RF oscillators
- RF mixers
- RF power dividers
- RF modulation
- RF demodulation

- RF test and measurement

The book is written in a clear and concise style, with plenty of illustrations and examples to help the reader understand the material. Each chapter is also followed by a set of problems and exercises to help the reader test their understanding of the material.

Newnes Radio and RF Engineering Pocket Book is a valuable resource for any practicing RF and microwave engineer. It is also a useful reference for students taking courses in RF and microwave engineering.

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2. RF Fundamentals
3. Antenna Basics
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8. RF Mixers
9. RF Power Dividers
10. RF Modulation
11. RF Demodulation
12. RF Test and Measurement

13. Appendix

The appendix includes a number of useful tables and charts, as well as a glossary of terms. Newnes Radio and RF Engineering Pocket Book is a must-have reference for any RF and microwave engineer.

Reviews

"Newnes Radio and RF Engineering Pocket Book is a valuable resource for any practicing RF and microwave engineer. It is also a useful reference for students taking courses in RF and microwave engineering." - IEEE Microwave Magazine

"Newnes Radio and RF Engineering Pocket Book is a concise and compact reference for the practicing RF and microwave engineer. This book brings together the essential information needed to solve problems encountered in the design of RF circuits and systems." - Microwave Journal

"Newnes Radio and RF Engineering Pocket Book is a must-have reference for any RF and microwave engineer." - Electronic Design

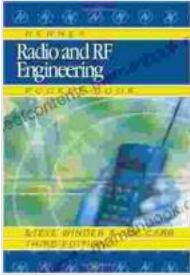
About the Author

Mike Tooley is a highly experienced technical author and editor with over 25 years' experience in the electronics industry. He has written over 90 books and articles on a wide range of electronics topics, including RF and microwave engineering. Mike is also a Chartered Engineer and a Fellow of the Institution of Engineering and Technology (IET).

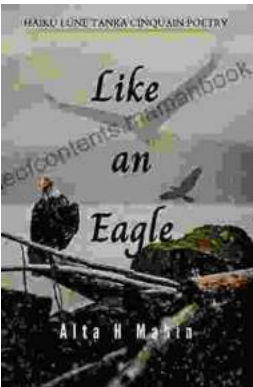
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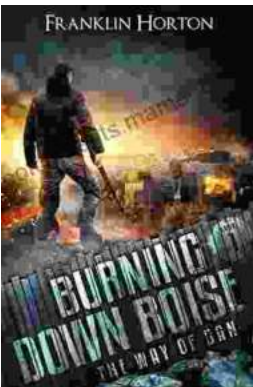


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