



Foundations for Microstrip Circuit Design (Wiley - IEEE)

By Terry C. Edwards, Michael B. Steer



Foundations for Microstrip Circuit Design (Wiley - IEEE) By Terry C. Edwards, Michael B. Steer

Building on the success of the previous three editions, Foundations for Microstrip Circuit Design offers extensive new, updated and revised material based upon the latest research. Strongly design-oriented, this fourth edition provides the reader with a fundamental understanding of this fast expanding field making it a definitive source for professional engineers and researchers and an indispensable reference for senior students in electronic engineering.

Topics new to this edition: microwave substrates, multilayer transmission line structures, modern EM tools and techniques, microstrip and planar transmission line design, transmission line theory, substrates for planar transmission lines, Vias, wirebonds, 3D integrated interposer structures, computer-aided design, microstrip and power-dependent effects, circuit models, microwave network analysis, microstrip passive elements, and slotline design fundamentals.

 [Download Foundations for Microstrip Circuit Design \(Wiley - ...pdf](#)

 [Read Online Foundations for Microstrip Circuit Design \(Wiley ...pdf](#)

Foundations for Microstrip Circuit Design (Wiley - IEEE)

By Terry C. Edwards, Michael B. Steer

Foundations for Microstrip Circuit Design (Wiley - IEEE) By Terry C. Edwards, Michael B. Steer

Building on the success of the previous three editions, Foundations for Microstrip Circuit Design offers extensive new, updated and revised material based upon the latest research. Strongly design-oriented, this fourth edition provides the reader with a fundamental understanding of this fast expanding field making it a definitive source for professional engineers and researchers and an indispensable reference for senior students in electronic engineering.

Topics new to this edition: microwave substrates, multilayer transmission line structures, modern EM tools and techniques, microstrip and planar transmission line design, transmission line theory, substrates for planar transmission lines, Vias, wirebonds, 3D integrated interposer structures, computer-aided design, microstrip and power-dependent effects, circuit models, microwave network analysis, microstrip passive elements, and slotline design fundamentals.

Foundations for Microstrip Circuit Design (Wiley - IEEE) By Terry C. Edwards, Michael B. Steer
Bibliography

- Sales Rank: #1735086 in eBooks
- Published on: 2016-02-01
- Released on: 2016-02-01
- Format: Kindle eBook

 [Download Foundations for Microstrip Circuit Design \(Wiley - ...pdf\)](#)

 [Read Online Foundations for Microstrip Circuit Design \(Wiley ...pdf\)](#)

Download and Read Free Online Foundations for Microstrip Circuit Design (Wiley - IEEE) By Terry C. Edwards, Michael B. Steer

Editorial Review

About the Author

Mr Terence Edwards, Engalco Research, UK

Terry Edwards gained a Diploma in Technology (Eng.) at what is now London South Bank University. During his early career he was a senior development engineer for Ultra Electronics. This carried the responsibility for the microminiaturisation of electronics on the control system for the Concorde jet engine. Technology has been a constant theme for his career and he moved into lecturing basic electrical engineering and electronics at High Wycombe College of Technology & Arts. He took on a landmark role of senior lecturer at La Trobe University in Melbourne, Australia that involved him launching and teaching solid state microwave technology. Until recently he was Executive Director of Engalco Research, a strategic commercial and military industrial consultancy and research organization. Engalco is well known for providing industry and market data reports in the field of microwave products for defense and SATCOM applications. From January 2014 Terry has been leading a new management and technology venture names Edwards Research Associates.

Professor Michael B Steer, North Carolina State University, USA

Michael Steer is the Lampe Distinguished Professor of Electrical and Computer Engineering at North Carolina State University (NC State). He is a Fellow of the IEEE (the Institute of Electrical and Electronics Engineers). He was Secretary of the IEEE Microwave Theory and Techniques Society (MTT-S) in 1997 and was a member of the MTT-S Administrative Committee from 1998 to 2001, and from 2003 to 2006. He received a Service Recognition Awards from the Society in 1998 and 2001.

Users Review

From reader reviews:

Jeff Farley:

Do you have favorite book? Should you have, what is your favorite's book? Book is very important thing for us to be aware of everything in the world. Each book has different aim or maybe goal; it means that e-book has different type. Some people experience enjoy to spend their time and energy to read a book. They are reading whatever they get because their hobby is reading a book. Consider the person who don't like reading a book? Sometime, individual feel need book after they found difficult problem or maybe exercise. Well, probably you'll have this Foundations for Microstrip Circuit Design (Wiley - IEEE).

Lynette Cavanaugh:

What do you concentrate on book? It is just for students as they are still students or this for all people in the world, the particular best subject for that? Just simply you can be answered for that concern above. Every person has distinct personality and hobby for each other. Don't to be compelled someone or something that they don't need do that. You must know how great along with important the book Foundations for Microstrip Circuit Design (Wiley - IEEE). All type of book would you see on many sources. You can look for the

internet options or other social media.

Bertha Wood:

In this period of time globalization it is important to someone to receive information. The information will make you to definitely understand the condition of the world. The health of the world makes the information easier to share. You can find a lot of sources to get information example: internet, paper, book, and soon. You can observe that now, a lot of publisher that will print many kinds of book. The actual book that recommended to you personally is Foundations for Microstrip Circuit Design (Wiley - IEEE) this guide consist a lot of the information in the condition of this world now. This book was represented how do the world has grown up. The dialect styles that writer use for explain it is easy to understand. Often the writer made some exploration when he makes this book. Here is why this book ideal all of you.

Avis Marguez:

Don't be worry should you be afraid that this book will filled the space in your house, you might have it in e-book technique, more simple and reachable. That Foundations for Microstrip Circuit Design (Wiley - IEEE) can give you a lot of close friends because by you looking at this one book you have factor that they don't and make a person more like an interesting person. That book can be one of one step for you to get success. This e-book offer you information that might be your friend doesn't learn, by knowing more than other make you to be great folks. So , why hesitate? Let me have Foundations for Microstrip Circuit Design (Wiley - IEEE).

Download and Read Online Foundations for Microstrip Circuit Design (Wiley - IEEE) By Terry C. Edwards, Michael B. Steer #7GH4YCUFD0L

Read Foundations for Microstrip Circuit Design (Wiley - IEEE) By Terry C. Edwards, Michael B. Steer for online ebook

Foundations for Microstrip Circuit Design (Wiley - IEEE) By Terry C. Edwards, Michael B. Steer Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Foundations for Microstrip Circuit Design (Wiley - IEEE) By Terry C. Edwards, Michael B. Steer books to read online.

Online Foundations for Microstrip Circuit Design (Wiley - IEEE) By Terry C. Edwards, Michael B. Steer ebook PDF download

Foundations for Microstrip Circuit Design (Wiley - IEEE) By Terry C. Edwards, Michael B. Steer Doc

Foundations for Microstrip Circuit Design (Wiley - IEEE) By Terry C. Edwards, Michael B. Steer Mobipocket

Foundations for Microstrip Circuit Design (Wiley - IEEE) By Terry C. Edwards, Michael B. Steer EPub