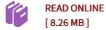


Microwave Electronics (Hardback)

By Giovanni Ghione, Marco Pirola

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2018. Hardback. Condition: New. Language: English . Brand New Book. Drawing on over twenty years of teaching experience, this comprehensive yet self-contained text provides an in-depth introduction to the field of integrated microwave electronics. Ideal for a first course on the subject, it covers essential topics such as passive components and transistors, linear, low-noise and power amplifiers, and microwave measurements. An entire chapter is devoted to CAD techniques for analysis and design, covering examples of easy-to-medium difficulty for both linear and non-linear subsystems, and supported online by ADS and AWR project files. More advanced topics are also covered, providing an up-todate overview of compound semiconductor technologies and treatment of electromagnetic issues and models. Readers can test their knowledge with end-of-chapter questions and numerical problems, and solutions and lecture slides are available online for instructors. This is essential reading for graduate and senior undergraduate students taking courses in microwave, radiofrequency and high-frequency electronics, as well as professional microwave engineers.



Reviews

This ebook can be worthy of a read, and much better than other. I have read and i am certain that i am going to planning to go through again once again in the future. You may like just how the writer compose this book. -- Mr. Grant Stanton PhD

A whole new eBook with an all new standpoint. It is actually rally fascinating throgh reading through time period. You wont truly feel monotony at anytime of your own time (that's what catalogues are for relating to when you request me).

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