

1. Record Nr.	UNINA9910456246203321
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Titolo	Radio frequency integrated circuit design // John Rogers, Calvin Plett
Pubbl/distr/stampa	Boston : , : Artech House, , ©2003 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2003]
ISBN	1-58053-485-6
Descrizione fisica	1 online resource (430 p.)
Collana	Artech House microwave library
Altri autori (Persone)	PlettCalvin
Disciplina	621.3845
Soggetti	Radio frequency integrated circuits - Design and construction Very high speed integrated circuits Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Foreword; Acknowledgements; 1. Introduction to Communications Circuits; 2. Issues in RFIC Design, Noise, Linearity, and Filtering; 3. A Brief Review of Technology; 4. Impedance Matching; 5. The Use and Design of Passive Circuit Elements in IC Technologies; 6. LNA Design; 7. Mixers; 8. Voltage-Controlled Oscillators; 9. High-Frequency Filter Circuits; 10. Power Amplifiers; About the Authors; Index
Sommario/riassunto	No matter which type of communications device requiring RFICs you are designing, you can turn to this comprehensive reference for a practical explanation of the full range of RFICs. This book focuses mainly on bipolar technology to demonstrate circuits, but CMOS is included as well. By emphasizing working designs, this book practically transports you into the authors' own RFIC lab so you can fully understand the function of each design detailed in this book. Among the RFIC designs examined are RF integrated LC-based filters, VCO automatic amplitude control loops, and fully integrated transformer-based circuits, as well as image reject mixers and power amplifiers.n