

1. Record Nr.	UNINA9910814747803321
Autore	Gilmore Rowan
Titolo	Passive circuits and systems // Rowan Gilmore, Les Besser
Pubbl/distr/stampa	Boston, MA, : Artech House, c2003
ISBN	1-58053-675-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (575 p.)
Collana	Artech House microwave library Practical RF circuit design for modern wireless systems ; ; v. I :
Altri autori (Persone)	BesserLes
Disciplina	621.384/12
Soggetti	Microwave circuits - Design and construction Radio circuits - Design and construction Wireless communication systems - Equipment and supplies
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	Practical RF Circuit Design for Modern Wireless Systems Volume I Passive Circuits and Systems; Contents vii; Preface xv; Acknowledgments xix; Chapter 1 Introduction 1; Chapter 2 RF circuit fundamentals 9; Chapter 3 The radio as typical RF system 81; Chapter 4 The Smith chart and S-parameters 147; Plates; Chapter 5 Impedance matching techniques 221; Chapter 6 CAE/CAD of linear RF/MW circuits 277; Chapter 7 Passive component models 337; Chapter 8 Filters and resonant circuits 415; Chapter 9 Similarities and differences of RF and high-speed digital designs 493; References 520; Appendix 523 About the Authors 527Index 529
Sommario/riassunto	Annotation