1. Record Nr. UNINA990008330880403321

Autore	Powell, Kenneth
Titolo	Grand Central Terminal : Warren and Wetmore / Kenneth Powell
Pubbl/distr/stampa	London : Phaidon, c1996
ISBN	0714833460
Descrizione fisica	60 p. : ill. ; 30 cm
Collana	Architecture in detail
Locazione	DARST
Collocazione	10.843
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910807664403321

Autore	Henderson Bert
Titolo	Microwave Mixer Technology and Applications
Pubbl/distr/stampa	Norwood : , : Artech House, , 2013 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2013]
ISBN	1-60807-490-0
Descrizione fisica	1 online resource (877 p.)
Collana	Artech House microwave library
Altri autori (Persone)	CamargoEdmar
Disciplina	621.38133
Soggetti	Microwave mixers
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	Microwave Mixer Technology and Applications; Contents; PREFACE; Chapter 1 Origins of Electronic Mixers; 1.1 HISTORY OF RADIO DEVELOPMENT; 1.1.1 Heterodyne Concept; 1.1.2 Regenerative Receiver; 1.1.3 Super-Regenerative Receiver; 1.1.4 Super-Heterodyne Concept;

1.1.5 Continuous Wave Receiver; 1.1.6 Frequency Modulated Transceiver; 1.2 SINGLE ENDED CIRCUITS; 1.2.1 Bridge Combiner Applied to Mixer; 1.2.2 UHF Triode Converter; 1.2.3 Noise Reduction Technique; 1.2.4 Cascode Mixer-Amplifier; 1.2.5 Frequency Translator Circuit; 1.3 SINGLY BALANCED MIXERS; 1.3.1 An Ultra-High Frequency Mixer.
1.3.2 Differential Mixer1.3.3 Push-Push/Push-Pull Operation; 1.3.4 Bifilar Line Mixer; 1.4 DOUBLY BALANCED STAR CIRCUIT; 1.5 SPECIAL RECEIVER ARCHITECTURES; 1.5.1 SSB Concept; 1.5.2 Image Reject Circuit; 1.5.3 TV Receivers; 1.6 HARMONIC MIXERS; 1.7 SELF-OSCILLATING BALANCED MIXERS; 1.8 DISTRIBUTED MIXER; 1.9 SUMMARY; REFERENCES; Chapter 2.

Sommario/riassunto

Although microwave mixers play a critical role in wireless communication and other microwave applications employing frequency conversion circuits, engineers find that most books on this subject emphasize theoretical aspects, rather than practical applications. That's about to change with the forthcoming release of Microwave Mixer Technology and Applications. Based on a review of over one thousand patents on mixers and frequency conversion, authors Bert Henderson and Edmar Camargo have written a comprehensive book for mixer designers who want solid ideas for solving their own design challenges.