

1. Record Nr.	UNINA9911019970403321
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Titolo	Inductance : loop and partial / / Clayton R. Paul
Pubbl/distr/stampa	Hoboken, N.J., : J. Wiley, c2010
ISBN	9786612686597 9781118211281 1118211286 9781282686595 1282686593 9780470561232 0470561238 9780470561225 047056122X
Edizione	[1st edition]
Descrizione fisica	1 online resource (395 p.)
Disciplina	621.37/42
Soggetti	Inductance Induction coils
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.
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Sommario/riassunto

"Inductance is an unprecedented text, thoroughly discussing "loop" inductance as well as the increasingly important "partial" inductance. These concepts and their proper calculation are crucial in designing modern high-speed digital systems. World-renowned leader in electromagnetics Clayton Paul provides the knowledge and tools necessary to understand and calculate inductance." "With the present and increasing emphasis on high-speed digital systems and high-frequency analog systems, it is imperative that system designers develop an intimate understanding of the concepts and methods in this book. Inductance is a much-needed textbook designed for senior and graduate-level engineering students, as well as a hands-on guide for working engineers and professionals engaged in the design of high-speed digital and high-frequency analog systems."--BOOK JACKET.