

1. Record Nr.	UNINA9910462985203321
Autore	Tohya Hirokazu
Titolo	Switching mode circuit analysis and design : innovative methodology by novel solitary electromagnetic wave theory // authored by Hirokazu Tohya
Pubbl/distr/stampa	Sharjah, United Arab Emirates : , : Bentham Science Publishers, , [2013] ©2013
ISBN	1-60805-449-7
Edizione	[First edition.]
Descrizione fisica	1 online resource (251 p.)
Disciplina	638.278
Soggetti	Electric circuits - Design and construction Electromagnetic waves 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	Cover; Title; EUL; Contents; Foreword; Preface; ACKNOWLEDGEMENT; Introduction; Chapter 01; Chapter 02; Chapter 03; Chapter 04; Chapter 05; Chapter 06; Chapter 07; Chapter 08; Chapter 09; Chapter 10; Chapter 11; Chapter 12; Chapter 13; Chapter 14; Glossaries; Index
Sommario/riassunto	Innovative Methodology by Novel Solitary Electromagnetic Wave Theory - The switching mode circuit (SMC) is being used in almost all electronics equipment. This e-book presents the theories and the technologies based on the novel solitary electromagnetic wave theory for the analysis and design of SMCs. This e-book presents the ultimate solution for the electromagnetic interference problems encountered while designing a switching mode circuit - including EMC, crosstalk, bounce, spike, and other signal integrity items.