

1. Record Nr.	UNINA9911019678803321
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Titolo	Principles of random signal analysis and low noise design : the power spectral density and its applications / / Roy M. Howard
Pubbl/distr/stampa	New York, : Wiley, c2002
ISBN	9786610541782 9781280541780 1280541784 9780470304044 0470304049 9780471460831 0471460834 9781601195562 1601195567 9780471439202 0471439207
Descrizione fisica	1 online resource (324 p.)
Disciplina	621.38224
Soggetti	Power spectra Random noise theory Signal detection Electronic noise Electronic circuits - Noise
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 (p. 302-306) and index.
Nota di contenuto	Preface. About the Author. Introduction. Background: Signal and System Theory. The Power Spectral Density. Power Spectral Density Analysis. Power Spectral Density of Standard Random Processes -- Part 1. Power Spectral Density of Standard Random Processes -- Part 2. Memoryless Transformations of Random Processes. Linear System Theory. Principles of Low Noise Electronic Design. Notation. References. Index.
Sommario/riassunto	. Describes the leading techniques for analyzing noise.. Discusses

methods that are applicable to periodic signals, aperiodic signals, or random processes over finite or infinite intervals.. Provides readers with a useful reference when designing or modeling communications systems.
