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Descrizione fisica	1 online resource (425 pages) : illustrations
Disciplina	621.3815/48
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Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Basic tools : Kirchhoff's laws -- Analysis of resistive networks : nodal analysis -- Analysis of resistive networks : mesh analysis -- Black-box concept -- Transient analysis -- Steady-state analysis of time-harmonic circuits -- Selected components of modern circuits -- Practical technologies in modern circuits -- In the next steps -- Photographs of some circuit elements -- Exercise solutions.