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Autore	Solymar Laszlo
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Sommario/riassunto	An informal and highly accessible writing style, a simple treatment of mathematics, and clear guide to applications, have made this book a classic text in electrical and electronic engineering. Students will find it both readable and comprehensive. The fundamental ideas relevant to the understanding of the electrical properties of materials are emphasized; in addition, topics are selected in order to explain the

operation of devices having applications (or possible futureapplications) in engineering.The mathematics, kept deliberately to a minimum, is well within the grasp of a second-year stud