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ISBN	0-13-507309-X 1-292-03807-1
Edizione	[Pearson new international edition, Ninth edition.]
Descrizione fisica	1 online resource (942 pages) : illustrations (some color)
Disciplina	621.3815
Soggetti	Electronic apparatus and appliances Solid state electronics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover -- Table of Contents -- 1. Introduction to Electronics -- 2. Diodes and Applications -- 3. Special-Purpose Diodes -- 4. Bipolar Junction Transistors -- 5. Transistor Bias Circuits -- 6. BJT Amplifiers -- 7. Power Amplifiers -- 8. Field-Effect Transistors (FETs) -- 9. FET Amplifiers and Switching Circuits -- 10. Amplifier Frequency Response -- 11. Thyristors -- 12. The Operational Amplifier -- 13. Basic Op-Amp Circuits -- 14. Special-Purpose Op-Amp Circuits -- 15. Active Filters -- 16. Oscillators -- 17. Voltage Regulators -- Glossary -- Index -- 0 -- 5.
Sommario/riassunto	For courses in Basic Electronics and Electronic Devices and Circuits. Electronic Devices (CONVENTIONAL CURRENT VERSION), Ninth Edition, provides a solid foundation in basic analog electronics and a thorough introduction to analog integrated circuits and programmable devices. The text identifies the circuits and components within a system, helping students see how the circuit relates to the overall system function. Full-color photos and illustrations and easy-to-follow worked examples support the text's strong emphasis on real-world application and troubleshooting. Updated throughout, the ninth edition features new GreenTech Applications and a new chapter, "Basic Programming Concepts for Automated Testing."

