Record Nr. UNINA9910784760703321 Autore **Kybett Harry** Titolo All new electronics self-teaching guide [[electronic resource] /] / Harry Kybett and Earl Boysen Indianapolis, IN,: Wiley Pub., 2008 Pubbl/distr/stampa **ISBN** 1-118-08011-4 1-281-37437-7 9786611374372 0-470-37866-2 Edizione [3rd ed.] Descrizione fisica 1 online resource (450 p.) Classificazione ZN 4000 Altri autori (Persone) BoysenEarl Disciplina 621.381 Soggetti Digital electronics Electronic systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes index. Note generali All New Electronics Self-Teaching Guide, Third Edition; About the Nota di contenuto Author: Credits: Contents: Acknowledgments: Introduction: Chapter 1: DC Review and Pre-Test; Chapter 2: The Diode; Chapter 3: Introduction to the Transistor: Chapter 4: The Transistor Switch: Chapter 5: AC Pre-Test and Review; Chapter 6: AC in Electronics; Chapter 7: Resonant Circuits; Chapter 8: Transistor Amplifiers; Chapter 9: Oscillators; Chapter 10: The Transformer; Chapter 11: Power Supply Circuits; Chapter 12: Conclusion and Final Self-Test; Appendix A: Glossary; Appendix B: List of Symbols and Abbreviations Appendix C: Powers of Ten and Engineering PrefixesAppendix D: Standard Composition Resistor Values; Appendix E: Supplemental Resources; Appendix F: Equation Reference; Appendix G: Schematic Symbols Used in This Book; Index Sommario/riassunto For almost 30 years, this book has been a classic text for electronics enthusiasts. Now completely updated for today?s technology with easy explanations and presented in a more user-friendly format, this third edition helps you learn the essentials you need to work with electronic circuits. All you need is a general understanding of electronics concepts

such as Ohm?s law and current flow, and an acquaintance with first-

year algebra. The question-and-answer format, illustrative experiments, and self-tests at the end of each chapter make it easy for you to learn at your own speed.