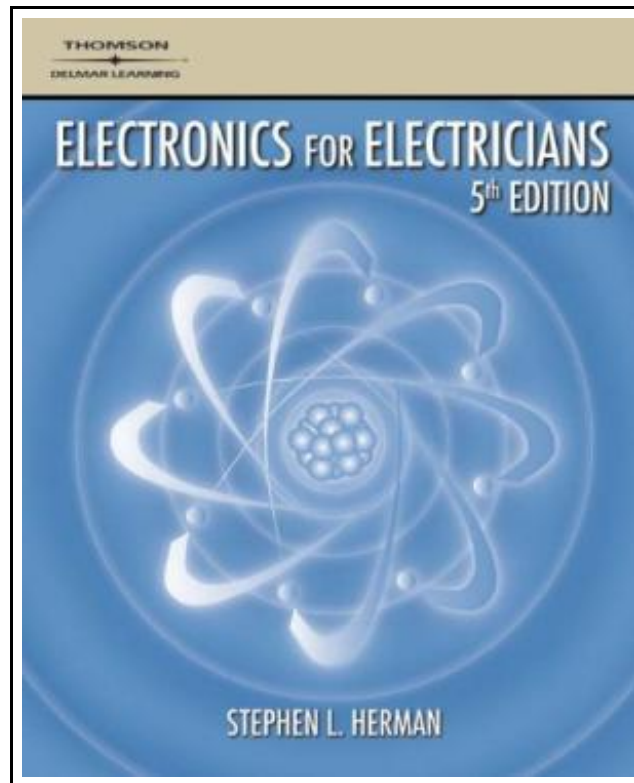


Electronics for Electricians



Filesize: 3.42 MB

Reviews

If you need to adding benefit, a must buy book. It really is writer in straightforward words and phrases rather than difficult to understand. Your life period is going to be change the instant you total reading this ebook.

(Letha Okuneva)

ELECTRONICS FOR ELECTRICIANS



Cengage Learning, 2006. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Preface. Unit1. The Oscilloscope. Unit2. Semiconductors. Unit3. Power Rating and Heat Sinking Components. Unit4. Junction Diodes. Unit5. Light-Emitting-Diodes (LEDs) and Photodiodes. Unit6. Single-Phase Rectifiers. Unit7. The Polyphase Rectifier. Unit8. Filters. Unit9. Special Diodes. Unit10. The Transistor. Unit11. The Transistor Switch. Unit12. The Transistor Amplifier. Unit13. The Darlington Amplifier. Unit14. Field Effect Transistors. Unit15. Current Generators. Unit16. The Unijunction Transistor. Unit17. The SCR in a DC Circuit. Unit18. The SCR in an AC Current. Unit19. Phase Shifting an SCR. Unit20. UJT Phase Shifting for an SCR. Unit21. SCR Control of a Full-Wave Rectifier. Unit22. A Solid-State Alarm with Battery Backup. Unit23. The Diac and Silicon Bilateral Switch. Unit24. The Triac. Unit25. Phase Shifting the Triac. Unit26. Other Methods of AC Voltage Control. Unit27. The Solid-State Relay. Unit28. The Oscillator. Unit29. The DC to DC Voltage Double. Unit30. The Off-Delay Timer. Unit31. The On-Delay Timer. Unit32. The Pulse Timer. Unit33. The 555 Timer. Unit34. The 555 Timer Used as an Oscillator. Unit35. The 555 On-Delay Timer. Unit36. The 555 Pulse Timer. Unit37. Above and Below-Ground Power Supplies. Unit38. The Operational Amplifier. Unit39. The 741 Op Amp Level Detector. Unit40. The 741 Operational Amplifier Used as an Oscillator. Unit41. Voltage Regulators. Unit42. Digital Logic. Unit 43. The Bounceless Switches. Circuit Applications. Unit44.Design of Circuit #1 (Photodetector). Unit45. Design of Circuit #2 (Animal Feeder). Unit46. Design of Circuit #3 (Solid-State Pushbutton Control). Unit47. Design of Circuit #4 (Electronic Locks). Unit48. Design of Circuit #5 (Solid-State Thermostat). Appendix A. Testing Solid-State Components. Procedure 1. Testing a Diode. Procedure 2. Testing a Transistor. Procedure 3. Testing a Unijunction Transistor. Procedure 4. Testing a SCR. Procedure 5. Testing a Triac. Appendix B. Ohm's Law Formulas. Appendix C. Parts List. Appendix...



[Read Electronics for Electricians Online](#)



[Download PDF Electronics for Electricians](#)

Relevant Kindle Books



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

[Read PDF »](#)



You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most

Sourcebooks, Inc. Paperback / softback. Book Condition: new. BRAND NEW, You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most, Patricia Hermes, Thirteen-year-old Sarah Morrow doesn't think much of the...

[Read PDF »](#)



Maisy's Christmas Tree

Candlewick, 2014. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The final scene of the gang caroling around the tree, complete with paper crowns from British Christmas crackers, is...

[Read PDF »](#)



DK Readers L4: Danger on the Mountain: Scaling the World's Highest Peaks

DK Publishing (Dorling Kindersley). Paperback / softback. Book Condition: new. BRAND NEW, DK Readers L4: Danger on the Mountain: Scaling the World's Highest Peaks, Andrew Donkin, Linda Martin, From blizzards and glaciers on the world's...

[Read PDF »](#)



A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics)

Dover Publications, 2011. Paperback. Book Condition: New. No Jacket. New paperback book copy of A Dog of Flanders by Ouida (Marie Louise de la Ramee). Unabridged in easy to read type. Dover Children's Thrift Classic....

[Read PDF »](#)