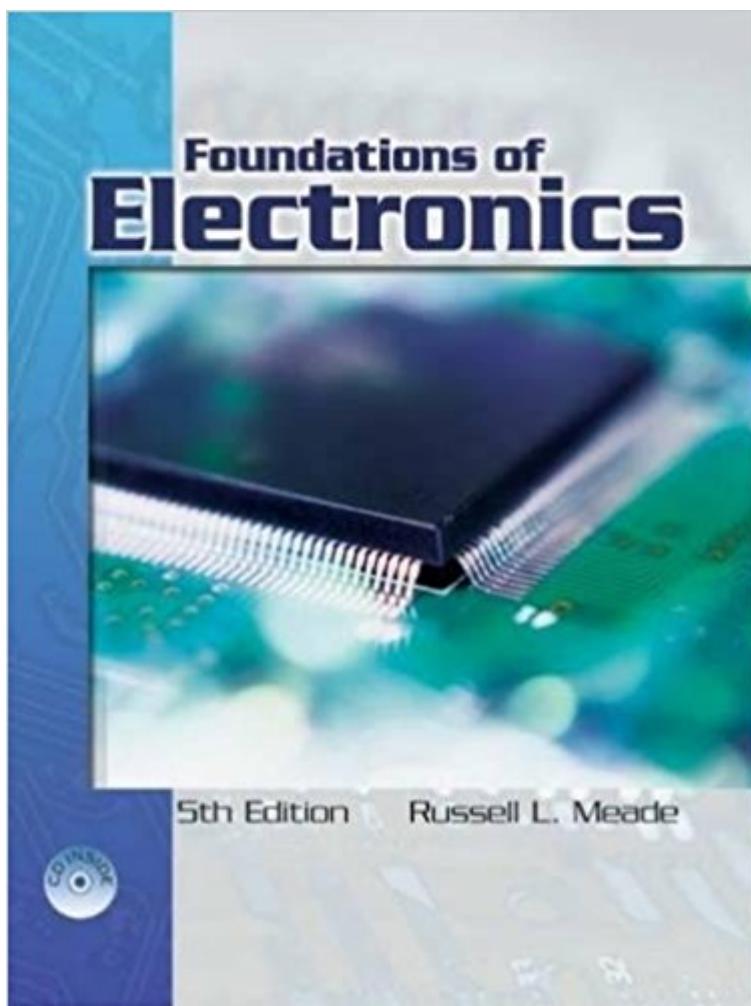


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Foundations Of Electronics: Electron Flow Version, 5th Edition



Synopsis

Learn electronics fundamentals for both DC and AC circuits, from Ohm's Law through series and parallel resonant circuits! This highly acclaimed introduction to the world of electronics technology has been carefully updated to better provide technicians with a foundation in modern electronics needed to launch a career or pursue more advanced study. Real-world color codes and strategic highlighting are integrated with ample color charts, photos, schematics, and diagrams for a solid understanding of circuit behavior that equips readers to progress to more complex topics with ease. This edition features all new, automated calculations for the formulas in the book on the accompanying CD, as well as new information on admittance, susceptance, and more!

Book Information

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Customer Reviews

Foundational Concepts Basic Concepts of Electricity Electrical Quantities and Components Ohm's Law Series Circuits Parallel Circuits Series-Parallel Circuits Basic Network Theorems Network Analysis Techniques Magnetism and Electromagnetism Measuring Instruments Basic AC Quantities The Oscilloscope Inductance Inductive Reactance in AC RL Circuits in AC Basic Transformer Characteristics Capacitance Capacitive Reactance In AC RC Circuits in AC RLC Circuit Analysis Series and Parallel Resonance

Russell L. Meade obtained his Bachelor of Science degree from Mercer University in Georgia. He possesses more than 11 years of teaching experience in electronics and more than 10 years of

business experience in such high-tech industries as Scientific-Atlanta, Electromagnetic Sciences, Inc., and Training Technology, Inc. Russell also has more than 16 years of State Agency Technical Education experience in the field of electronics, and has authored numerous books for electronics education and training.

Had this for several years even after taking the class I used it for, I find it a good resource for people who aren't Electronics Majors, however you'll probably get a better and more concise teaching from the US Navy Electricity and Electronics Training Series that is easily available online and for free on the net. I would only recommend this to people who need it for the class, but still a good book for those who haven't studied electronics. Though it is formatted as a textbook and will most likely require an instructor and extra material to learn from it effectively.

Excellent fundamental material to give you a solid foundation and understanding of how electricity works and you can build on this information. I had this book as a mandatory college resource for two classes I took back around 2010, it's held up quite well. In fact as an electrical apprentice, when taking A/C Theory I used this book instead of the assigned book in my apprenticeship class a few years back. It is very thorough and detailed in explanation at least it's to my liking. I highly recommend it for those who have an interest in electricity or branching into this diverse field this is a great book to start with. I have the 5th Edition and this review is for that version only.

The Foundations of Electronics: Circuits & Devices Conventional Flow is an outstanding reference for the beginner as well as the engineer. The content is outstanding and the physical binding of the book is sturdy. Content is extensive. It covers theory, circuits, electronics equipment and their use -- including test equipment. This is a must for anyone who wants to seriously pursue electronics.

(based upon my 50+ years of electronics experience)

Great product

Great reference book on electronics for the engineer or engineering tech.!

class book for daughter

Great Item! Would buy again.

very good

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