

Digital Electronics. Robert K. Dueck and Kenneth J. Reid

By Robert K. Dueck

Delmar, 2011. Taschenbuch. Book Condition: Neu. Neu Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - DIGITAL ELECTRONICS, International Edition offers a comprehensive, computer-supported introduction to digital electronics, from basic electrical theory and digital logic to hands-on, high-tech applications. Designed to support Project Lead the Way®'s (PLTW) innovative Digital Electronics (DE) curriculum, this dynamic text prepares students for college and career success in STEM (Science, Technology, Engineering, and Math). The text introduces core concepts such as electrical shop practices and electrical theory, enables students to gain confidence by exploring key principles and applying their knowledge, and helps develop sophisticated skills in circuit analysis, design, and troubleshooting. Many of the text's abundant examples and exercises support the use of Multisim(TM), allowing students to visualize and analyze circuits-including combinational and sequential circuits-before constructing them. In addition, a variety of proven learning tools make mastering the material easier, including self-check problems in every chapter, 'Bring it Home' questions to solidify core concepts, and challenging 'Extra Mile' problems to help students deepen their understanding and hone their skills. As an integrated part of your PLTW program or a stand-alone classroom resource, DIGITAL ELECTRONICS is an ideal choice to support your...





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