



Digital Electronics: A Primer : Introductory Logic Circuit Design (Icp Primers in Electronics and Computer Science)

By Mark S Nixon

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Digital Electronics: A Primer : Introductory Logic Circuit Design (Icp Primers in Electronics and Computer Science) By Mark S Nixon

This practical introduction explains exactly how digital circuits are designed, from the basic circuit to the advanced system. It covers combinational logic circuits, which collect logic signals, to sequential logic circuits, which embody time and memory to progress through sequences of states. The primer also highlights digital arithmetic and the integrated circuits that implement the logic functions. Based on the author's extensive experience in teaching digital electronics to undergraduates, the book translates theory directly into practice and presents the essential information in a compact, digestible style. Worked problems and examples are accompanied by abbreviated solutions, with demonstrations to ensure that the design material and the circuits' operation are fully understood. This is essential reading for any electronic or electrical engineering student new to digital electronics and requiring a succinct yet comprehensive introduction. .

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Editorial Review

From the Inside Flap

This unique book describes how digital circuits are designed, from the basic circuit to the advanced system. It covers combinational logic circuits, which collect logic signals, to sequential logic circuits, which embody time and memory to progress through sequences of states. The book also highlights digital arithmetic and the integrated circuits that implement the logic functions.

Based on the author's extensive experience in teaching this subject, the book is full of practical value, and is presented in a compact and digestible style. There are worked problems and examples with abbreviated solutions. The worked solutions are accompanied by demonstrations to ensure that the design material and the circuits' operation are well appreciated.

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Why? Because this Digital Electronics: A Primer : Introductory Logic Circuit Design (Icp Primers in Electronics and Computer Science) is an unordinary book that the inside of the guide waiting for you to snap it but latter it will zap you with the secret that inside. Reading this book next to it was fantastic author who also write the book in such wonderful way makes the content on the inside easier to understand, entertaining means but still convey the meaning fully. So , it is good for you because of not hesitating having this nowadays or you going to regret it. This excellent book will give you a lot of advantages than the other book include such as help improving your proficiency and your critical thinking approach. So , still want to hesitate having that book? If I had been you I will go to the e-book store hurriedly.

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