



Principles Of Electric Circuits: Conventional Current Version

Thomas L. Floyd

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This full-color guide provides a clear introduction to DC/AC circuits with numerous exercises and examples, an abundance of illustrations, photographs, tables and charts, and a strong emphasis on troubleshooting. Uses a conventional-flow approach throughout, and incorporates mathematical concepts only when needed to understand the discussion. Covers everything from components, quantities and units to voltage, current and resistance; series circuits; magnetism and electromagnetism; phasors and complex numbers; capacitors; inductors; RC and RL circuits; circuit theorems, and more. Considers reactive circuits by *circuit type* as well as by *component type*. Integrates many TECH Tips (Technology Theory Into Practice) and PSpice Computer Analysis sections that apply theory learned to a practical activity using realistic circuit board and instrument graphics. Weaves worked examples and related exercises throughout to clarify basic concepts and illustrate procedures and troubleshooting techniques. Contains over 1,300 full-color illustrations, and over 750 problem sets and 850 self-test and review questions. For electronic technology professionals or anyone who wants a fundamental understanding of the principles of electric circuits.

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Marinus Tahu says

A highly informative book, the third on the subject, lent to me by a good friend and knowledgabel colleague. It lays out the basics which allow me to look at new piece of equiptment and knowing two truth's in discover a third with certainty.

It also cautions, rightly, that electricity is both unforgiving, and a non-respector of persons. Prevention out-weighs cure when delving with electricity, and allowing you to be certain with you accuracy.

Asif says

Nice

Awais Khan says

i will understand this edition

Ebad says

good

Ge Sulit says

i want to read it but how?

Rimsha says

read the book
