An Analog Electronics Companion

Basic Circuit Design for Engineers and Scientists

Scott Hamilton
University of Manchester, UK

Engineers and scientists frequently find themselves having to design electronics circuits. This book is specifically designed for their purposes; it assumes little prior knowledge of electronics and is modular in approach. The book covers the basic mathematics, physics and component descriptions and describes commonly encountered circuit elements such as oscillators and filters. PSpice models are included together with the student edition of the PSpice simulation software package.

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and Christopher White
Illinois Institute of Technology, USA

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