



Linear Circuit Design Handbook

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This book enables design engineers to be more effective in designing discrete and integrated circuits by helping them understand the role of analog devices in their circuit design. Analog elements are at the heart of many important functions in both discrete and integrated circuits, but from a design perspective the analog components are often the most difficult to understand. Examples include operational amplifiers, D/A and A/D converters and active filters. Effective circuit design requires a strong understanding of the operation of these analog devices and how they affect circuit design.

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Key Features

- * comprehensive coverage of analog circuit components for the practicing engineer
- * market-validated design information for all major types of linear circuits
- * includes practical advice on how to read op amp data sheets and how to choose off-the-shelf op amps
- * full chapter covering printed circuit board design issues,

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