



Elsevier Publishes Analog Circuit Design, Volume Three

Design Note Collection edited by analog circuit design leader Bob Dobkin offers refined and practical design techniques

Waltham, MA, December 9, 2014 – [Elsevier](#), a world-leading provider of scientific, technical and medical information products and services, today announced the publication of [Analog Circuit Design Volume Three: Design Note Collection](#), the next book in the Analog Circuit Design series, edited by Bob Dobkin and John Hamburger. Dobkin has been closely involved in the development of high performance linear integrated circuits (ICs) for more than 30 years and has generated many industry standard circuits. He also holds more than 100 patents pertaining to linear ICs.

- Watch Bob Dobkin talk about analog circuit design [here](#)

The *Design Note Collection* is a comprehensive volume of applied circuit design solutions, providing refined and practical design techniques. The book includes an extensive power management section, covering switching regulator design, linear regulator design, microprocessor power design, battery management, powering LED lighting, automotive and industrial power design. Other sections span a range of analog design topics, including data conversion, data acquisition, communications interface design, operational amplifier design techniques, filter design, wireless/RF communications and network design.

This book extends the series initiated by the highly successful publication of [Analog Circuit Design: A Tutorial Guide to Applications and Solutions](#) and [Analog Circuit Design, Volume 2, Immersion in the Black Art of Analog Design](#). The series includes contributions from industry leaders in analog design such as Bob Dobkin, Jim Williams, George Erdi and Carl Nelson.

The books are available on the [Elsevier Store](#) and on ScienceDirect, Elsevier's full-text scientific database offering journal articles and book chapters from over 2,200 peer-reviewed journals and more than 25,000 book titles.

Notes for Editors

Review copies of the books are available to credentialed journalists upon request. Contact Michelle McMahon at m.mcmahon.1@elsevier.com or +1 781 663 2268.

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About Linear Technology

Linear Technology Corporation, a member of the S&P 500, has been designing, manufacturing and marketing a broad line of high performance analog integrated circuits for major companies worldwide for over three decades. The Company's products provide an essential bridge between our analog world and the digital electronics in communications, networking, industrial, automotive, computer, medical, instrumentation, consumer, and military and aerospace systems. Linear Technology produces power management, data conversion, signal conditioning, RF and interface ICs, μ Module[®] subsystems, and wireless sensor network products. For more information, visit www.linear.com.

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