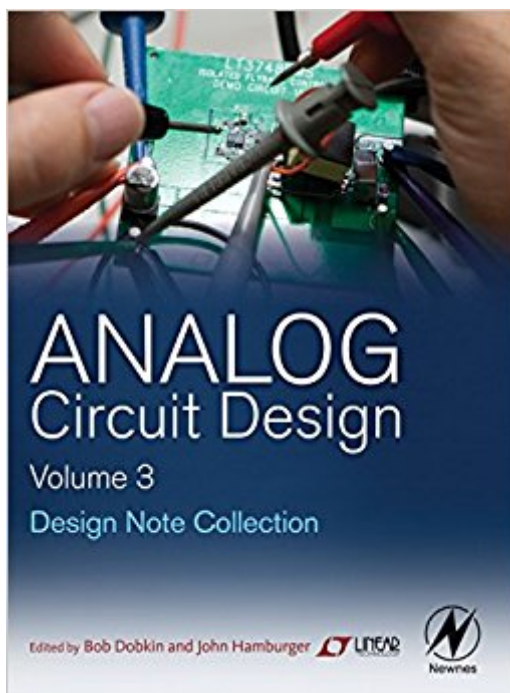The book was found

Analog Circuit Design Volume Three: Design Note Collection

Synopsis

Design Note Collection, the third book in the Analog Circuit Design series, is a comprehensive volume of applied circuit design solutions, providing elegant and practical design techniques. Design Notes in this volume are focused circuit explanations, easily applied in your own designs. This 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, and wireless, RF, communications and network design. Whatever your application -industrial, medical, security, embedded systems, instrumentation, automotive, communications infrastructure, satellite and radar, computers or networking; this book will provide practical design techniques, developed by experts for tackling the challenges of power management, data conversion, signal conditioning and wireless/RF analog circuit design.A rich collection of applied analog circuit design solutions for use in your own designs.Each Design Note is presented in a concise, two-page format, making it easy to read and assimilate.Contributions from the leading lights in analog design, including Bob Dobkin, Jim Williams, George Erdi and Carl Nelson, among others.Extensive sections covering power management, data conversion, signal conditioning, and wireless/RF.

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"This compilation of expert guidance for designers is credited to some very talented and capable authors..Books like this contain tried-and-true designs you can count on for your designs." --EDN "...an extensive collection of real circuit solutions that provide both elegant and practical design techniques vividly...provides developers with an opportunity to expand their knowledge." --Design Â and Elektronik "...anyone who is a serious student or practitioner of the art and reality of analog design (whether by choice or mandate) will receive a substantial return on time invested." --PlanetAnalog.com, January 2015 "... intended to bring new designers up to speed and give experienced designers a starting point for even more complicated designs." --PowerElectronics.com, January 2015 Ã Â

A rich collection of applied circuit design solutions for analog circuit design   Design Note Collection, the third book in the Analog Circuit Design series, is a comprehensive volume of applied circuit design solutions, providing elegant and practical design techniques. Design Notes in this volume are focused circuit explanations, easily applied in your own designs. 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, and wireless, RF, communications and network design. Whatever your application -industrial, medical, security, embedded systems, instrumentation, automotive, communications infrastructure, satellite and radar, computers or networking--this book will provide practical design techniques, developed by experts for tackling the challenges of power management, data conversion, signal conditioning and wireless/RF analog circuit design. Key features include: A rich collection of applied analog circuit design solutions for use in your own designs. Each Design Note is presented in a concise, two-page format, making it easy to read and assimilate. Contributions from the leading lights in analog design, including Bob Dobkin, Jim Williams, George Erdi and Carl Nelson, among others. Extensive sections covering power management, data conversion, signal conditioning, and wireless/RF.

This book is basically a brief product description of the LTC products. Many of the products in the book such as the CFL drivers are outdated and no longer used.The brief descriptions are not enough information to do anything useful. It is better to just download the datasheets directly from

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This compliments Volume One and Volume Two. It's a good resource

Excellent collection.

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