



ANALOG Circuit Design

A Tutorial Guide to
Applications and Solutions

Edited by Bob Dobkin and Jim Williams





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*For Jerrold R. Zacharias, who gave me the sun, the moon and the stars.
For Siu, who is the sun, the moon and the stars.*

In memory of Jim Williams, a poet who wrote in electronics.

Publisher's Note

This book was compiled from Linear Technology Corporation's original *Application Notes*.

These *Application Notes* have been re-named as chapters for the purpose of this book. However, throughout the text there is a lot of cross referencing to different *Application*

Notes, not all of which have made it into the book. For reference, this conversion table has been included; it shows the book chapter numbers and the original *Application Note* numbers.

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John Hamburger
Linear Technology Corporation

