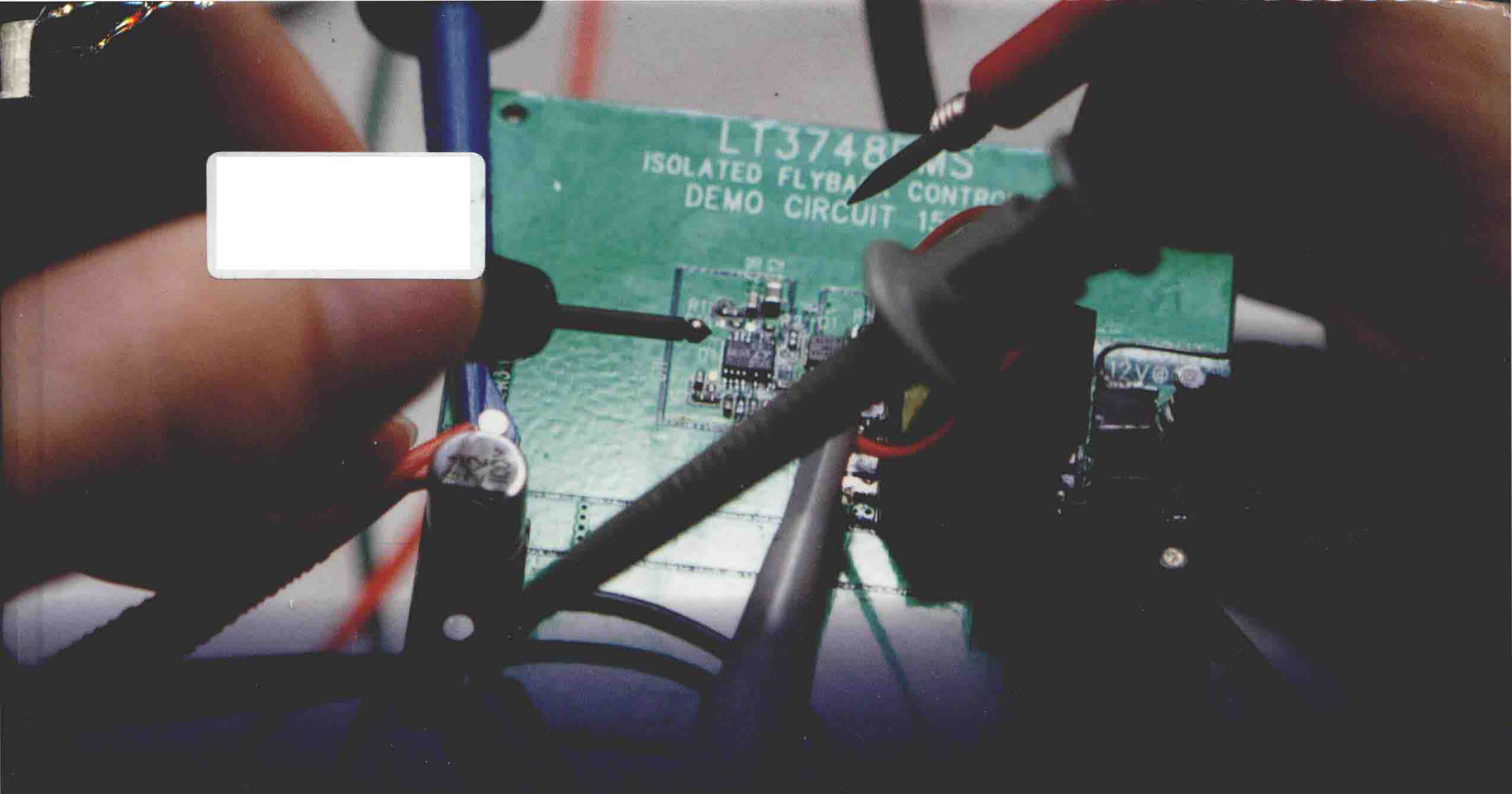


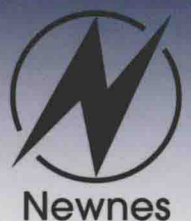


ANALOG Circuit Design

Volume 3

Design Note Collection

Edited by Bob Dobkin and John Hamburger



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First edition 2015

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Library of Congress Cataloging-in-Publication Data

A catalog record for this book is available from the Library of Congress

British Library Cataloguing in Publication Data

A catalogue record for this book is available from the British Library

ISBN: 978-0-12-800001-4

For information on all Newnes publications
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Printed and bound in The United States of America
14 15 16 17 18 10 9 8 7 6 5 4 3 2 1



Cover photo by Anne Hamersky



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Volume 3

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Dedicated to all the authors of these Design Notes.

And to analog engineers everywhere in hopes that we will continue to develop more.

For Sandra, Naomi, David and Sarah, the bright lights in my analog world.

This book was compiled from Linear Technology Corporation's original Design Notes. These Design Notes have been renamed as chapters for the purpose of this book. However, throughout the text there are cross-references to different

Design Notes, a few of which may not be in the book. For reference, this conversion table has been included; it shows both the book chapter numbers and the original Design Note numbers.

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