

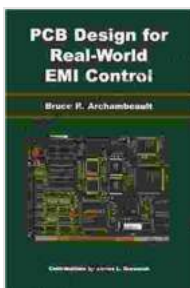
PCB Design for Real-World EMI Control: The Springer International Series in Engineering

Summary

PCB Design for Real-World EMI Control is a comprehensive guide to understanding and mitigating electromagnetic interference (EMI) in printed circuit board (PCB) design. Written by an experienced engineer with over 30 years in the industry, this book provides a hands-on approach to solving EMI problems and ensuring the successful operation of electronic devices.

Key Features

- * Covers all aspects of EMI control, from basic concepts to advanced techniques
- * Explains how to identify and analyze EMI sources
- * Provides practical solutions for mitigating EMI at the PCB level
- * Includes detailed case studies and examples
- * Written in a clear and concise style



PCB Design for Real-World EMI Control (The Springer International Series in Engineering and Computer

Science Book 696) by Franco Bulian

★★★★☆ 4 out of 5

Language : English

File size : 4742 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Print length : 264 pages



Contents

Chapter 1: to EMI Chapter 2: EMI Sources and Mechanisms Chapter 3:
EMI Measurement and Analysis Chapter 4: EMI Mitigation Techniques
Chapter 5: Case Studies Chapter 6:

Benefits of Reading This Book

* Learn how to design PCBs that meet EMI compliance requirements *
Gain a deep understanding of EMI sources and mechanisms * Develop
practical skills for mitigating EMI * Get up-to-date information on the latest
EMI control techniques * Use case studies and examples to illustrate real-
world EMI problems and solutions

Target Audience

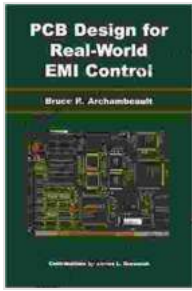
This book is intended for PCB designers, engineers, and technicians who
need to solve EMI problems in their designs. It is also a valuable resource
for students and researchers in the field of EMI.

About the Author

Dr. Kenneth Wyatt is an experienced engineer with over 30 years in the
industry. He is a Fellow of the IEEE and the author of numerous papers
and articles on EMI. Dr. Wyatt has been involved in the development of
several EMI standards and is a member of the IEEE EMC Committee.

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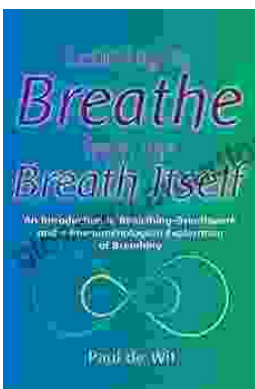
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