

Monolithic Integration in E-Mode GaN Technology

This book is a comprehensive, all-in-one source on design of monolithic GaN power ICs. It is written in handbook style with systematic guidelines and includes implementation examples. It covers the full range from technology fundamentals to implementation details including design techniques specific for GaN technology. It provides a detailed loss analysis based on comparative measurements between silicon and GaN based converters to provide an understanding of the relations between design choices and results which can be transferred to other power converter systems.

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85,59 €
79,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783031156243
Medium: Buch
ISBN: 978-3-031-15624-3
Verlag: Springer International Publishing
Erscheinungstermin: 27.10.2022
Sprache(n): Englisch
Auflage: 1. Auflage 2022
Serie: Synthesis Lectures on Engineering, Science, and Technology
Produktform: Gebunden
Gewicht: 502 g
Seiten: 174
Format (B x H): 173 x 246 mm

