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Power Converter Topology Overview and Performance Comparison -- 16 Heterogeneous Integration of High-Switching Frequency Inductive DC/DC Converters -- 17 Heterogeneous Integration of High-Switching Frequency Inductive DC/DC Converters -- 18 Heterogeneous Integration of High-Switching Frequency Inductive DC/DC Converters -- 19 An Ultra-Low-Power Electrostatic Energy Harvester Interface.

Sommario/riassunto

This book is based on the 18 tutorials presented during the 25th workshop on Advances in Analog Circuit Design. Expert designers present readers with information about a variety of topics at the frontier of analog circuit design, including low-power and energy-efficient analog electronics, with specific contributions focusing on the design of continuous-time sigma-delta modulators, automotive electronics, and power management. This book serves as a valuable reference to the state-of-the-art, for anyone involved in analog circuit research and development.