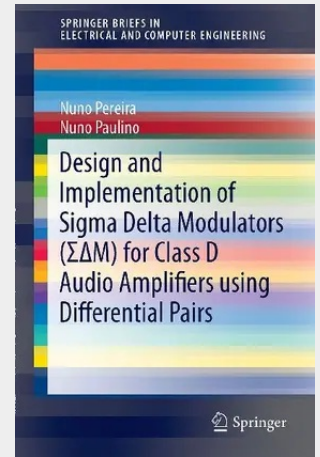


Design and Implementation of Sigma Delta Modulators ($\Sigma\Delta M$) for Class D Audio Amplifiers using Differential Pairs

This book focuses on the design of a 3rd Order CT- $\Sigma\Delta M$ where the integrator stages of the filter are implemented with Bipolar-Junction Transistors (BJT) differential pairs. These circuits are fully analyzed and the design method is carefully explained. The design method is validated through experimental measurements of several prototype circuits.

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