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SOI Circuit Design Concepts



Synopsis

This book first introduces SOI device physics and its fundamental idiosyncrasies. It then walks the reader through realizations of these mechanisms, which are observed in common high-speed microprocessor designs. The book also offers rules of thumb and comparisons to conventional bulk CMOS to guide implementation and describes a number of unique circuit topologies that SOI supports.

Book Information

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Customer Reviews

A very good introductory book on SOI. But I felt that the SOI device Electrical properties could have been dealt in greater detail. Nevertheless, this book is really good for circuit designers who have just been initiated into the world of SOI.

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