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Sommario/riassunto

The increase of consumer electronics and communications applications using Radio Frequency (RF) and microwave circuits has implications for oscillator design. Applications working at higher frequencies and using novel technologies have led to a demand for more robust circuits with higher performance and functionality, but decreased costs, size and power consumption. As a result, there is also a need for more efficient oscillators. This book presents up to date information on all aspects of oscillator design, enabling a selection of the best oscillator topologies with optimized noise reduction.
