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Ultra-Low-Power ICs for the Internet of Things (2nd Edition)

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In an era where IoT devices are proliferating across smart homes, industrial automation, wearable technology, remote sensing, and environmental monitoring, power efficiency has become a make-or-break constraint. Battery-powered IoT nodes, edge computing devices, and wireless sensor networks (WSNs) demand ICs that minimize energy consumption without compromising performance, reliability, or functionality—requirements that drive the core mission of this Special Issue.

