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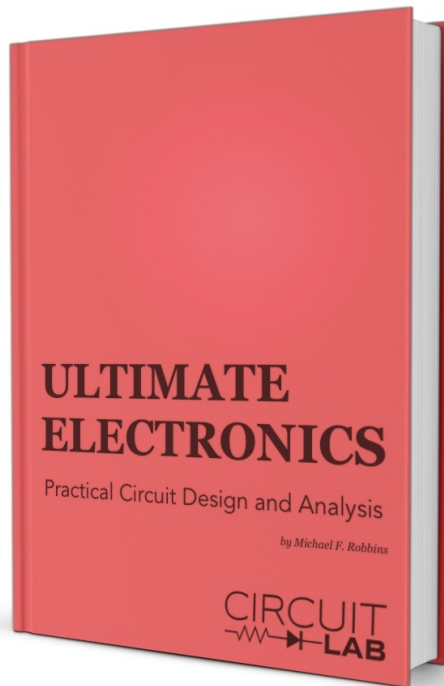
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Ultimate Electronics: Practical Circuit Design and Analysis

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Ultimate Electronics: Practical Circuit Design and Analysis by Michael F. Robbins.

A free, online, interactive electronics textbook.

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CircuitLab provides online, in-browser tools for schematic capture and circuit simulation. These tools allow students, hobbyists, and professional engineers to design and analyze analog and digital systems before ever building a prototype. Online schematic capture lets hobbyists easily share and discuss their designs, while online circuit simulation allows for quick design iteration and accelerated learning about electronics.