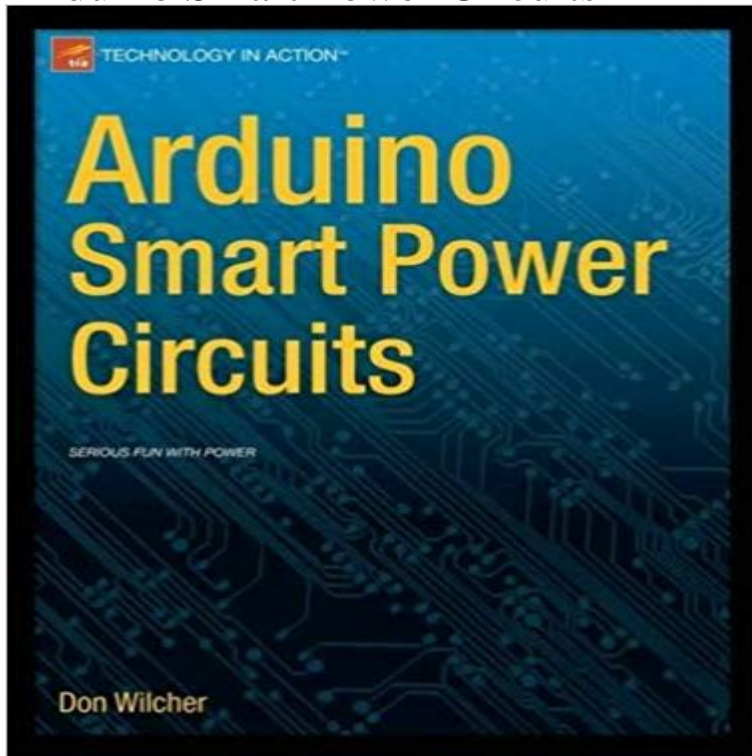


Arduino Smart Power Circuits



Every electronic gadget, whether hand-built or off-the-shelf, requires power. But how do you know how much power is required? And how can you build your own power circuits and converters without frying your gadgets or yourself! Don Wilcher, the author of Learn Electronics with Arduino, shows you how to calculate power needs, build power circuits, and even use a circuit simulator so you can test before you power up. What you'll learn: What's inside a wall wart; How to build a DC to DC converter; How to calculate power and efficiency in a converter; Experimenting with a DC to DC converter integrated circuit; Who this book is for: Electronics and Arduino beginners who want to learn more about electrical power and power converters.

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