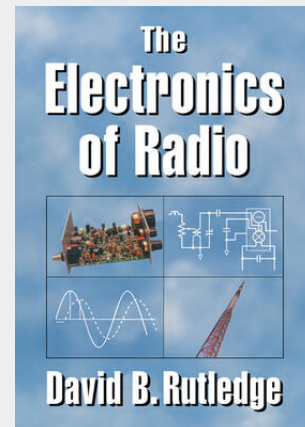


Rutledge

## The Electronics of Radio

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This fascinating book provides a stimulating introduction to analog electronics by analysing the design and construction of a radio transceiver. Essential theoretical background is given along with carefully designed laboratory and homework exercises. The author begins with a thorough description of basic electronic components and simple circuits and goes on to describe the key elements of radio electronics, including filters, amplifiers, oscillators, mixers, and antennas. Laboratory exercises lead the reader through the design, construction, and testing of a popular radio transceiver (the NorCal 40A). A diskette containing the widely known circuit simulation software, Puff, is included in the book. This was the first book to deal with elementary electronics in the context of radio. It can be used as a textbook for introductory analog electronics courses, for more advanced undergraduate classes on radio-frequency electronics, and will also be of great interest to electronics hobbyists and radio enthusiasts.



**77,00 €**

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*Lieferfrist: bis zu 10 Tage*

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