

Electronic Filter Design Handbook [With CDROM]

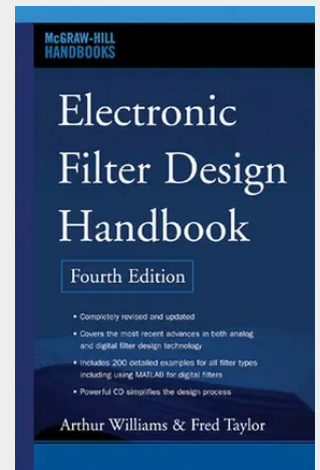
Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. Keep up with major developments in Electronic Filter Design, including the latest advances in both analog and digital filters. Long-established as "The Bible" of practical electronic filter design, McGraw-Hill's classic Electronic Filter Design Handbook has now been completely revised and updated for a new generation of design engineers. The Fourth Edition includes the most recent advances in both analog and digital filter design, plus a new CD for simplifying the design process, ensuring accuracy of design, and saving hours of manual computation.

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- Expert coverage of the full range of filter designs as well as an introduction to microwave filters
- A CD with powerful Excel worksheets that perform calculations from just a few data inputs
- Sophisticated guidelines for selecting state-of-the-art components
- A wealth of helpful examples for all filter types with digital filter examples presented in MATLAB

Inside This "Must-Have" Design Tool:

- * Introduction to Modern Network Theory
- * Selecting the Response Characteristic
- * Low Pass, High Pass, and Bandpass Filter Design
- * Band Reject Filters
- * Networks for the Time Domain
- * Refinements in LC Filter Design and the Use of Resistive Networks
- * Selection and Design of Inductors for LC Filters
- * Component Selection for LC and Active Filters
- * Normalized Filter Design Tables
- * Introduction to Digital Filters
- * Finite Impulse Response, Multi-rate, and Infinite Impulse Response Filters
- * DSP Technology
- * Switched Capacitor Filters
- * Introduction to Microwave Filters
- * Discrete System Mathematics



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Nicht mehr lieferbar

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