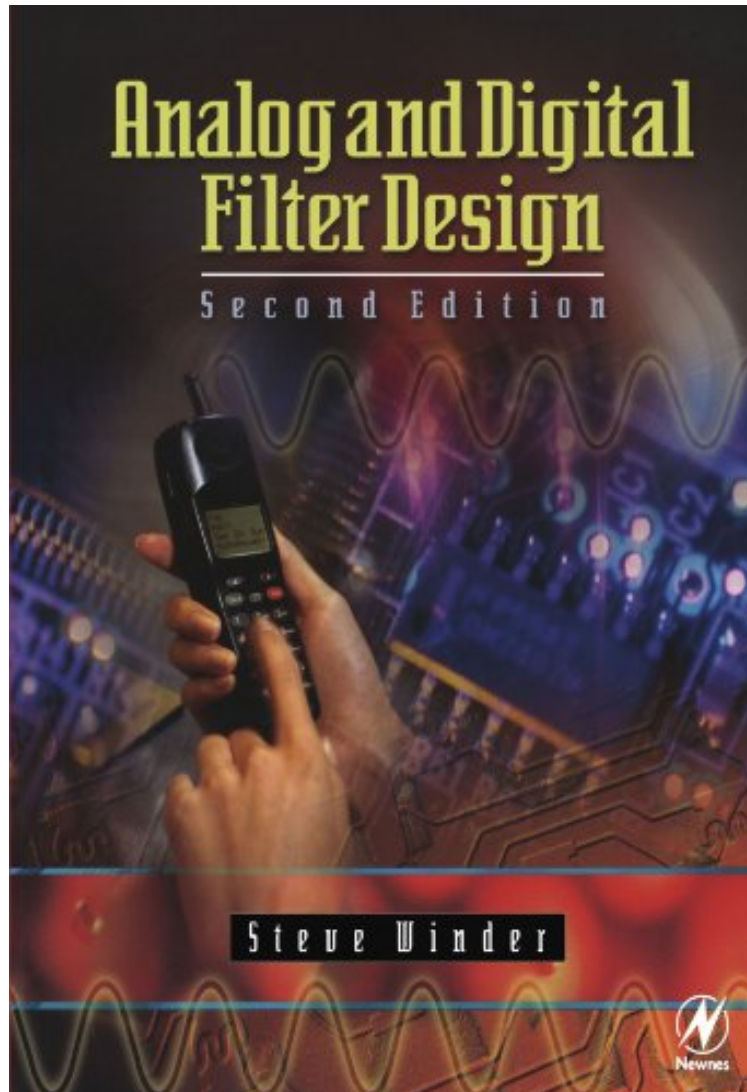


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## Analog and Digital Filter Design, Second Edition (EDN Series for Design Engineers)

Steve Winder

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**Steve Winder : Analog and Digital Filter Design, Second Edition (EDN Series for Design Engineers)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Analog and Digital Filter Design, Second Edition (EDN Series for Design Engineers):

6 of 6 people found the following review helpful. About this bookBy Giuseppe FrauIt is a nice, easy to read description of analog and digital filtering. Nevertheless, I think that the digital filtering chapters are not enough to explore the potentialities of digital filters and the book would benefit from more practical project examples.On the

overall, it is good for a first approach to filtering, but the reader might need something else for a deeper view of the topic.

Unlike most books on filters, Analog and Digital Filter Design does not start from a position of mathematical complexity. It is written to show readers how to design effective and working electronic filters. The background information and equations from the first edition have been moved into an appendix to allow easier flow of the text while still providing the information for those who are interested. The addition of questions at the end of each chapter as well as electronic simulation tools has allowed for a more practical, user-friendly text. Provides a practical design guide to both analog and digital electronic filters Includes electronic simulation tools Keeps heavy mathematics to a minimum

...an aid to practical filter design by engineers. -Microwave Journal, 2003 From the Back Cover \*Provides a practical design guide to both analog and digital electronic filters \*Includes electronic simulation tools \*Keeps heavy mathematics to a minimum This original Filter Design has been completely revised and updated to include information on both digital and analog filter design. A substantial update of the introductory chapters better enables the reader to follow the design process. Unlike most books on filters, Analog and Digital Filter Design does not start from a position of mathematical complexity. It is written to show readers how to design effective and working electronic filters. The background information and equations from the first edition have been moved into an appendix to allow easier flow of the text while still providing the information for those who are interested. The addition of questions at the end of each chapter as well as electronic simulation tools has allowed for a more practical, user-friendly text. About the Author Steve Winder is now a European Field Applications Engineer for Intersil Inc. Steve works alongside design engineers throughout Europe to design circuits using components made by Intersil Inc, a US based manufacturer of CMOS ICs used for power supply controllers and for analogue signal processing. Prior to joining Intersil Inc., Steve worked for US based Supertex Inc. in 2002, where he was instrumental in encouraging Supertex's management to start developing LED drivers. One of Steve's German customers had started using a relay driver for LEDs and once Steve had explained the technical detail of this application to Supertex's management, they decided to start an applications team to develop LED specific products. Supertex then invested heavily to become a leader in this field. Microchip acquired Supertex in 2014. Until 2002, Steve was for many years a team leader at British Telecom Research Laboratories, based at Martlesham Heath, Ipswich in the UK. Here he designed analog circuits for wideband transmission systems, mostly high frequency, and designed many active and passive filters. Steve has studied electronics and related topics since 1973, receiving an Ordinary National Certificate (ONC) in 1975 and Higher National Certificate (HNC) in 1977 with Endorsements in 1978. He studied Mathematics and Physics part time with the Open University for 10 years, receiving a Bachelor of Arts Degree with 1st Class Honours in 1989. He received a Masters Degree in 1991, in Telecommunications and Information Systems after studying at Essex University. Since 1991, he has continued with self-study of electronics, to keep up-to-date with new innovations and developments.