Continuous-Time Active Filter Design, T. Deliyannis, Yichuang Sun, J.K. Fidler, CRC Press, 1998, 1439821879, 9781439821879, 464 pages. This book presents the design of active RC filters in continuous time. Topics include: filter fundamentals, active elements, realization of functions using opamps, LC ladder filters, operational transconductance amplifier circuits (OTACs), MOSFET-C filters. Continuous-Time Active Filter Design uses wave variables to enable the reader to better understand the introduction of more complex variables created through linear transformations of voltages and currents. Intended for undergraduate students in electrical engineering, Continuous-Time Active Filter Design provides chapters as self-contained units, including introductory material leading to active RC filters.

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Filter theory and design active and passive, Adel S. Sedra, Peter O. Brackett, 1978, Technology & Engineering, 785 pages.


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