New Current Mode Biquadratic Active Filters Employing Currentdifference Amplifiers


King Fahd University of Petroleum & Minerals

http://www.kfupm.edu.sa

Summary

A new configuration for realization of current mode active filters is presented. It can synthesize current-mode second-order allpass, bandpass, highpass, lowpass and band-eliminate filter sections using a single current difference (Norton) amplifier and at most seven passive RC one-port elements

For pre-prints please write to: abstracts@kfupm.edu.sa