

A New Current-Controlled Multiphase Sinusoidal Oscillator Usingtranslinear Current Conveyors

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Summary

A multiphase sinusoidal oscillator circuit is presented. The oscillator can produce N output-currents (N being even or odd) equally spaced in phase. The circuit uses translinear bipolar second-generation current-controlled conveyors, grounded capacitors and enjoys low active and passive sensitivities and independent current-control of the frequency of oscillation

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