

Five-Stage, Power Efficient, Dual Rail, 100MHz, 10dB Programmable Gain Amplifier with Down-Stepping Functions in 28nm CMOS

Kampus, Vahur; Teschner, Robert; Gaier, Ulrich; Linder, Thomas; Nössing, Gerhard; Trojer, Martin IEEE International Symposium on Circuits and Systems (ISCAS), Sapporo, Japan, 26-29 May 2019 : proceedings 2019 / p. 1-5
<https://doi.org/10.1109/ISCAS.2019.8702077>

Unleashing the full power of feed-forward opamps: a 200MHz, fully differential, conditionally stable, 36dB gain PGA, using a four-stage multi-path 2.5V amplifier with double feed-forward compensation

Kampus, Vahur; Trojer, Martin; Teschner, Robert 2018 IEEE Nordic Circuits and Systems Conference (NORCAS): NORCHIP and International Symposium of System-on-Chip (SoC), Tallinn, Estonia, 2018 : proceedings 2018 / p. 1-5
<https://doi.org/10.1109/NORCHIP.2018.8573502>