

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

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A fully differential, 200MHz, programmable gain, level-shifting, hybrid amplifier/power combiner/test buffer, using pre-distortion for enhanced linearity

Kampus, Vahur; Rang, Toomas; Knaller, Daniel PRIME 2018 : 14th Conference on PhD Research in Microelectronics and Electronics 2018 / p. 5-8 : ill <https://doi.org/10.1109/PRIME.2018.8430372>

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>