

This paper explores these challenges, and details the design of a transimpedance amplifier (TIA) for 64-Gb/s PAM-4 optical links. The TIA was implemented in 0.13- μm SiGe BiCMOS, and has a power ...

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TGA4875 Qorvo Transimpedance Amplifiers TGA4875, PAM4 Linear TIA SE/Diff datasheet, inventory & pricing.

Abstract--The use of four-level pulse-amplitude modulation (PAM-4) has emerged as a solution to increase the serial rate in short-range optical links, offering twice the data throughput but...

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This letter presents a 100-Gb/s CMOS PAM-4 transimpedance amplifier (TIA) with multimilliamper maximum linear input current. A low-noise high-linearity TIA arc



Denmark transimpedance amplifier PAM4

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