



Polish Transimpedance Amplifier 25G

GN7060 is a high sensitivity multi-rate burst mode transimpedance amplifier (TIA) that exceeds the sensitivity and response time requirements of next generation 25GS-PON and asymmetric HS-PON ...

TIA LUXIC provides a wide range of high speed transimpedance amplifier (TIA) products, including limiting, burst mode, linear types for NRZ, PAM4 or coherent applications. All these TIAs have the ...

Mouser offers inventory, pricing, & datasheets for Transimpedance Amplifiers Transimpedance Amplifiers.

The portfolio includes transimpedance amplifiers (TIAs) supporting data rates up to 43 Gb/s for optical fiber communications applications. MACOM serves customers with a broad product portfolio that ...

Mignal offers a portfolio of high performance Silicon Germanium (SiGe) and commercial CMOS transimpedance amplifiers providing wideband width, low noise, low power, and guaranteed quality ...

The DSC-R411 is a high-gain PIN + Transimpedance + Limiting amplifier ideally suited for both singlemode & multimode digital applications up to 43 Gb/s. The R411 is available in two GPPO ...

Let's consider the following as a starting point: $C_f = 1\text{pF}$, $R_f = 25\text{G}$, $I_p = 80\text{pA}$, $C_i = 10\text{pF}$ with OPA291 or LPV521. All that tightly integrated with a careful PCB design to control leakage currents and stray ...

TIA Products Transimpedance Amplifiers

Product Introduction: The ms52000 is a high sensitivity burst across impedance amplifier that meets the convergence time and burst dynamic range requirements of XGS PON 2.5G and 10G networks. It ...

Mouser is an authorized distributor for transimpedance amplifier manufacturers including Analog Devices, Texas Instruments & more. Please view our selection of transimpedance amplifiers below.



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