

Low-noise, low-power TIA's with high overload current levels and large gain control range for IMDD applications. Rich monitoring and control features simplify transceiver design. Low-power amplifiers ...

The GX39221 is a dual channel 96Gbaud linear transimpedance amplifier (TIA) for 800G and beyond integrated coherent receivers (ICRs). The GX39221 integrates two TIA signal paths for "I" and "Q" ...

These parts feature market leading gain, noise performance and power dissipation. They are available in die form for integration with photo-detectors in an optical sub-assembly as well as integrated TIA with ...

With solutions optimized for both established architectures and next-generation 800G and 1.6T transceivers, Coherent helps system designers scale performance while maintaining power efficiency.

Analog Devices' optical and logarithmic transimpedance amplifiers (TIAs) offer high performance, single-chip solutions for precise photodiode current-to-voltage conversion.

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

Powering the fastest networks on the planet: Marvell's transimpedance amplifiers (TIAs) ushered in the era of 100G and 200G networking and continues its market leadership with 400G, 800G, and beyond.

The RG8G31220 is a dual-channel 128Gbaud linear transimpedance amplifier (TIA) for 800G and beyond integrated coherent receivers (ICRs). It integrates two TIA signal paths for I and Q channels.

Order from MACOM MATA-012803 128 GBaud Dual Channel Linear TIA for 800G Coherent Receivers

Web: <https://www.tlaetsoglobal.co.za>