

The TLV6001 device is part of a family of high-performance general-purpose amplifiers for a wide variety of cost-conscious transimpedance applications, such as smoke detectors.

Our high-bandwidth transimpedance amplifier (TIA) portfolio includes devices with variable gain settings, fast recovery time, internal input protection and fully differential outputs that are optimized for a wide ...

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In electronics, a transimpedance amplifier (TIA) is a current to voltage converter, almost exclusively implemented with one or more operational amplifiers (opamps).

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TI's OPA380 is a Single, High-Speed Precision Transimpedance Amplifier. Find parameters, ordering and quality information

This transimpedance amplifier design is a high-speed, linear, two-stage transimpedance amplifier (TIA) application which uses the LMH5401 fully differential amplifier (FDA).

A transimpedance amplifier (TIA) converts an input current into a proportional voltage, typically using an inverting op-amp with a feedback resistor ( $R_f$ ). TIAs present a low-impedance input ...

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