

Explore the 20 Gbps VCSEL Driver & Optical Receiver in our article, highlighting the technology that enables high-speed optical communication for data-intensive applications

OpticSpy is an open source hardware module for exploring and experimenting with optical data transmissions. It captures, amplifies, and converts an optical signal into a digital form that can be ...

Download new and previously released drivers including support software, bios, utilities, firmware and patches for Intel products.

MACOM serves customers with a broad product portfolio that incorporates RF, Microwave, Analog and Mixed Signal and Optical semiconductor technologies.

Transmitter/receiver photo ICs for optical link are devices for POF optical communication. The transmitter photo IC combines a red LED and a drive IC. The receiver photo IC monolithically ...

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Thorlabs" RX Series of High-Speed Receivers combine a photodiode and transimpedance amplifier in a compact hermetic package with a pigtailed fiber input.

Our high performance optical receiver modules are uniquely designed to support high-speed transmission signals and protect from electromagnetic interference (EMI).

View the TI Optical module block diagram, product recommendations, reference designs and start designing.

Explore Renesas VCSEL laser drivers for high-speed optical interconnects. Low-power, low-EMI drivers and TIA arrays enabling efficient datacenter and consumer connectivity.

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