Driver for Integrated Transceiver Optical Module

Based on semiconductor indium phosphide, efficient at absorbing and emitting light and allows integration of electronic and optical components; supports both EAM and MZM

Infineon"s VCSEL driver ICs are designed to streamline the development and production of high-performance 3D cameras. Compared to discrete illumination driver concepts, these highly integrated ...

The BCM85828-DIE leverages the market-leading 5-nm PAM-4 PHY transceiver technology platform, already proven with the BCM85822. The advanced Broadcom DSP technology and equalization ...

MaxLinear provides a full range of DSPs and TIAs for applications ranging from 100G to 1.6T, supporting 100G and 200G per lane electrical and optical I/O on both the host and line side interfaces for AI ...

Coherent laser driver amplifiers are designed to achieve the best possible optical transceiver performance at low power consumption, and are fully tested production grade optical transceivers.

Magnum series optical transceivers integrate high performance fiber optic transmitter or receiver functions into a size 8 Quadrax cavity insert suitable for use in ARINC 600 / 404, EN 4165 or MIL ...

Semtech"s Laser Driver and Transceiver IC family includes superior laser drivers and receivers integrated for low cost, high performance optical communications systems.

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

The Marvell® PAM4 optical DSP portfolio addresses the critical the need for high-bandwidth optical interconnects to power AI infrastructure. Marvell leads the pluggable module ecosystem with low ...

Build high-performance and power-efficient optical modules for wireless, data center and communication applications with our optical networking ICs. Our products simplify designs by integrating ...

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