



High-speed interconnect optical modules

FireFly(TM) Micro Flyover System(TM) is the first interconnect system that gives a designer the flexibility of using micro footprint high-performance optical and low-cost copper interconnects interchangeably ...

ACON OPTICS" 1.6T, 800G, and 400G optical transceiver series are engineered to meet the rigorous bandwidth and performance requirements of next-generation data centers.

Explore DCI Modules Marvell offers a portfolio of DCI modules designed to efficiently transmit data over regional fiber networks. Using Marvell coherent DSP technology and the field-proven Marvell silicon ...

Amphenol's portfolio includes one of the most comprehensive ranges of high-speed optical components and high-speed I/O interconnects on the ...

Optical transceivers have revolutionized data transmission, providing high-speed, long-distance, and secure data transmission capabilities. Optical transceivers have enabled the development of high ...

Amphenol's portfolio includes one of the most comprehensive ranges of high-speed optical components and high-speed I/O interconnects on the market, engineered to meet the ...

NPO, or Near-Packaged Optics, is a highly integrated optical interconnect solution that falls between traditional pluggable optical modules and CPO.

Get the highest quality, performance-leading optical transceivers for any network architecture. Find the transceiver model to fit your network.

Embedded transceivers and transceiver modules with Reflex Photonics technology for advanced interconnect based solutions. Targeting high-reliability interconnects where high data rate ...

Learn how to select board-to-board interconnects for optical module integration in datacom systems. Covers signal integrity, form factors, and sourcing tips for 400G/800G designs.

MaxLinear is a leading provider of High-Speed Interconnect ICs that enable next generation fiber-optic modules for data center and hyperscale cloud networks.

In an OCS-enabled architecture, Ironwood TPUs rely on high-speed copper for short-reach connections, while the all-optical network handles inter ...



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