



**High-Speed  
Module**

**â€‹â€‹Precision**

**Optical**

With advanced manufacturing capabilities and global design expertise, Amphenol delivers high-performance optical modules for next-generation data communication systems. Our world-class ...

Discover how Marvell's Optical DSPs enable high-speed, energy-efficient connectivity for AI workloads, data center interconnects, and cloud infrastructure.

MPS provides compact and comprehensive solutions that feature high efficiency and low ripple characteristics to meet the design requirements of high-speed optical module power supply solutions.

FS offers a growing portfolio of optical transceivers, with speed range from 100M, 1G, 10G, 25G, 40G, 50G, 100G, 200G, 400G to 800G and beyond. The fiber optic transceiver modules can work in any ...

For over 30 years, MACOM has developed and manufactured the fastest, most sensitive and broadest wavelength photoreceivers available. Our experience in leading-edge technology allows us to ...

Optical transceivers, also known as fiber optic transceiver modules, are key components that enable high-speed data transmission in fiber optic networks by converting electrical signals into optical ...

FS's QSFP28 LR4 module, with its exceptional performance, low power consumption, and seamless compatibility, offers a reliable and scalable network solution for high-speed, long ...

The OSFP-XD solution doubles the number of high-speed electrical signals into the module by utilizing the well-known approach of adding a second row of contacts to the module's internal PCB or paddle ...

USI's new optical module supports 1310nm single-mode fiber and aligns with the industry-standard DR8 architecture, enabling transmission distances of up to 500 meters. By leveraging ...

Supporting the OpenZR+ Multi-Source Agreement (MSA), the new 400G OpenZR+ QSFP-DD Optical Module from Molex provides a high level of performance and scalability for next-gen data centers ...



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Web: <https://www.prospettivacasa.eu>

