

Samtec's FireFly(TM) Micro Flyover System(TM) embedded and rugged mid-board optical transceivers take data connection "off board" for up to 28 Gbps per lane with a path to 112 Gbps PAM4 via optical ...

The Kibo PAM4 DSP in conjunction with Acacia's Optical Engine products can deliver a solution with the performance and power efficiency required for the most demanding AI workloads.

Ara 1.6T PAM4 DSPs enable 1.6T optical transceiver modules for GenAI and next-gen cloud data center networks. Supports both Ethernet and InfiniBand applications.

This active optical cable is compliant with QSFP112 MSA and IEEE 802.3 ck-400GAUI-4. Thin and lightweight AOC cables simplify cable management, enabling an efficient system airflow, ...

It converts four lanes of 212.5 Gb/s from the client side into four lanes of 212.5 Gb/s to drive next-generation high-density optical PAM-4 links inside an octal small formfactor pluggable (OSFP) ...

The MQD-F2F2C is a cost-effective module with high performance, which is optimized for Datacenter, supporting data-rate of 4 × 53.125 GBd PAM4 Optical interface and 8 × 26.5625 GBd PAM4 ...

Credo's extensive optical portfolio includes DSPs for 50G, 100G, 200G, 400G, 800G and 1.6T PAM4 optical transceivers and active optical cables. Our products meet the most demanding requirements ...

The device also has a high-speed optical side interface that has four Tx and Rx that connect through the optical components to the optical fibers. The electrical interface supports 56 Gbps PAM4 signaling ...

The MACOM PRISM(TM) MATP-10025 device is a 100 Gbps PAM-4 PHY with integrated DSP and multiplexing functionality designed to enable single-wavelength 100 Gbps optical transceiver solutions.

1.6T 2xFR4 OSFP PAM4 Optical Transceiver ts for data communications applications. The high bandwidth module supports dual 800G Ethernet or InfiniBand connections, or a single 1.6T Ethernet ...

Web: <https://www.csc-energia.com.pl>