Jordan direct sales of PAM4 active optical modules

MACOM delivers industry widest portfolio of chip-sets for 200Gbps (4x53Gbps) optical modules. These devices are typically used with VCSEL lasers and Photodectors for optical transmission over multi ...

Broadcom"s Active Copper PHY portfolio enables DAC cable providers to build very low insertion-loss profile, ultra-low latency, ultra-low power cables for 100G/400G/800G/1.6T hyperscale/AI networks ...

This report analyses the market for semiconductor IC chipsets used in optical transceivers, active cables, and related products. The chipsets include laser drivers, TIAs and in ...

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Active optical cables are much thinner and lighter than copper cables, which makes cable management easier. AOCs enable efficient system airflow, which is critical in high-density racks.

As a VITA(TM) 57.1 FMC(TM), the Samtec 14 Gbps FireFly(TM) FMC(TM) Module can be used for optical data communication on any FPGA development board supporting high-speed multi-gigabit transceivers.

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.

Today, our revenue growth is primarily being driven by increased pluggable optical modules and optical cable production volumes using our 800 and 1.6T PAM4 products.

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