

# Madagascar manufacturer of PAM4 coherent optical modules

MaxLinear's highly integrated PAM4 DSPs offer superior link-margin performance and low power to enable 100G, 400G, 800G, and 1.6T optical interconnects inside the data center. Filter your results ...

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.

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 ...

With the broadest product portfolio in the industry, Coherent is dedicated to helping our customers leverage the power and speed of optical communications. Our world-class products meet the ...

Marvell is leading this transformation with advanced PAM4 and coherent DSP solutions that power AI fabrics, data center interconnects, and telecom networks--driving the future of high-performance ...

At the heart of Acacia's 200G per lane client optics portfolio is the 3nm 1.6T Kibo PAM4 DSP designed to power the optical interconnects inside the world's cloud and AI data centers.

Alphawave Semi's diverse portfolio of connectivity products feature innovative DSPs tailored for PAM4 and Coherent-lite modulations. These have been designed to handle high-speed digital data ...

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 ...

Coherent QSFP28 - Higher performance with wavelength tunability and extended reach up to hundreds of kilometers for metro, regional and long-haul networks. PAM4 QSFP28 - Cost-effective for high ...

The Broadcom® BCM87400 series of devices are the industry's highest performance and lowest power single-chip 400GbE PAM-4 PHY transceiver platform capable of driving four lanes of 112-Gb/s PAM ...

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